Limak Group of Companies

Annual Report

2021



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## Limak at a Glance

### **OUR VISION**

Acquiring leading position in the entire sectors we operate.

### **OUR MISSION**

With the guiding principles of sustainable growth, operational efficiency and continuous development, aiming to create value for our stakeholders.

### **OUR VALUES**

- Honesty, Reliability, Responsibility
- Leadership
- Innovation, Creativity and Being Open to Changes
- Efficiency and Effectiveness
- Quality and Result Oriented
- Equality of Opportunity
- Transparency
- Employee and Customer Satisfaction
- Teamwork
- Corporate Social Responsibility
- Sustainability
- Diversity and Tolerance
- Compliance with Law





#### Esteemed Stakeholders,

As 2021 draws to a close, the uncertainty created by the pandemic conditions has left its place to a gradual trend of recovery. From now on, an intense agenda awaits us where post-pandemic process and recovery scenarios are to be addressed accordingly.

The area where all the attention was focused after the pandemic was the economy and the economic recovery. It is possible to say that 2021 was a year in which optimism was standing out with the reopening of economies, but it was difficult to foresee due to the economic uncertainties it contained. In 2021, we witnessed that economic recovery was much more talked about globally, especially with the start of vaccination. There is no doubt that different models stood out in this process. But whatever model came up, the wheels started to turn again. After the openings, with the effect of the postponed demands, we witnessed rapid recovery in the global scale, first in the manufacturing sector and then in the service sector.

In this process, just like the other countries around the globe, Turkey, continued to implement support packages to protect the country's economy and citizens by taking important steps in the fight against the pandemic. While the Turkish economy grew by 7.4 percent in the third quarter of 2021, exports rose to 22 billion 274 million dollars in December 2021, an increase of 24.88 percent compared to the same month of the previous year. While this was the highest monthly export figure of all time, our exports in 2021 amounted to 225 billion 368 million dollars with an increase of 32.9 percent compared to the previous year.

2021 was an important year for our Group. We maintained strong performance in all business lines and markets in which we operate, and continued our work without slowing down. Limak Construction has risen 5 ranks and ranked 56th in the "World's Top 250 International Contractors" list published by Engineering News Record (ENR), which ranks the world's largest contracting companies. This performance carried Limak Construction to the second place among the Turkish companies in the list.

With our projects in 14 countries of the world and our 53 thousand employees in different geographies, we continue to work with all our strength, with our goal of being the leader in the sectors in which we operate and growing with rapid investments in Russia, Africa and the Balkans outside of Turkey.

2021 was a year in which we have added value to the economy of our country by putting our signature under many successful projects. Together with our partner Marashstroy, we completed and delivered the Kemerovo International Airport Domestic Terminal Building in the Russian Federation, which we undertook the construction. We completed the Artvin-Erzurum Highway Section II, which covers the construction of the 28.5 kilometers section of the Oltu-Olur motorway, which is connected to the Artvin-Erzurum Highway, and opened it for use. On the other hand, we completed the construction of the Hassanabdal-Havelian Highway (E-35) Sarai Saleh-Simlaila section and the improvement and development of the State Highway (N-50) Zhob-Killi Khudae Nazar Section in Pakistan and put it into service.

We are continuing with great speed for the 1915 Çanakkale Bridge and Malkara-Çanakkale Motorway Project, which is one of the brand projects of our country and which is being built by the joint venture group of our company. The 1915 Çanakkale Bridge, which will be the longest suspension bridge in the world with a span of 2023 meters between its towers, is planned to be open to service in 2022. In addition, in the Yusufeli Dam and HEPP project, which is the third highest double curvature concrete arch dam in the world, the concrete casting activities in the body of the dam have been completed and it is ready to hold water.

As Limak Construction, we have undertaken important projects in Russian Federation by undertaking the construction works of the Voronezh International Airport domestic terminal, multi-purpose superstructure and residential projects, Ust Luga Gas Processing Complex and Europe's largest Silicon Wafer and Photovoltaic Converter Factory in 2021. In Qatar, we have started the works of improving Duhail Intersection and Al Gharrafa Street, Al Waab Street and D Ring Road.

Limak Customer Solutions Inc., which we established as a financial technology company in 2019, launched the superapp OlduBil, which offers fast and easy digital solutions to its customers with its mobile application and MasterCard licensed card. Since its establishment, OlduBil went into operation very quickly, and the number of users increased 50 times compared to the previous year, and the volume of customers using OlduBil for payments increased 70 times. There has been an increasing demand for innovative services such as bill installment. With OlduBil, users earned discounts on their purchases made on contracted brands and refunds of around 1 million TL in 2021 without any upper limit. At the next stage, we want to transform OlduBil into a global technology company serving the three continents where Limak operates.

While creating added value for our country's economy with our investments, we continued and shall continue to invest in the social and cultural life of our country on the one hand, and the future of our country on the other, with the social investments we made under the roof of the Limak Foundation, which we established in 2016. We continue to make a significant impact on our society and our future with our "flagship" project, Engineer Girls of Turkey (EGT), which we carry out with the partnership of UNDP Turkey, the Republic of Turkey Ministry of Family and Social Services and Republic of Turkey Ministry of National Education. Within the scope of the project, while supporting the female students who are studying and will receive engineering education in various aspects, we are working for the empowerment of women in business life and we are taking important steps towards equal representation in business life. With Engineer Girls of Turkey (EGT), we aim to raise leaders, responsible, sensitive, entrepreneurial and good engineers of tomorrow by making an impact not only on the lives and careers of our girls, mentors, coaches and volunteers, but also on the employment market, qualified human resources and future of our country.

2021 has been an important year for the UNDP Gender Equality Seal Certificate Program, which we started in 2019, as part of our efforts to involve women in the labor market fairly. We have made a significant progress in the Seal Program that we have piloted within Limak Investment this year. With the program that we aim to complete in the first half of 2022, we aim to make Limak Investment the first private sector institution to receive this seal in our country. In the next step, we aim to extend this program to other companies within the Group and of course we want to be a good example to the private sector in Turkey. While the numerous social impact projects we carry out within the Limak Foundation and the Group in Turkey and abroad continue without slowing down despite the negative effects of the pandemic conditions, we would like to open a separate parenthesis to our cooperation with the Atlantic Council, one of the world's leading think tanks. As part of our long-standing cooperation with the Atlantic Council and the Atlantic Council Turkey Program, we held the first screening of the documentary on the successful integration of Syrian women refugees living in Turkey into the social and economic life of our country, which we have been working on for 2 years, in New York as part of the United Nations Week in September, and in Washington DC, the capital of the USA, in November. The documentary "Do seagulls migrate?" is a source of inspiration for everyone, while shedding light on the lifes and successes of 4 Syrian women entrepreneurs who escaped from the civil war in Syria and established a new life in Turkey.

Another area in which we expediate and closely follow the activities within Limak, as well as social impact studies, is sustainability. There are rapid developments in the world in the field of sustainability, which we are used to hear more often in recent years, and which we will hear much more often in the post-pandemic period. At the point we have reached today, we cannot think of any sector, any line of business, or even any issue apart from sustainability. As Limak, we are happy to have focused on sustainability since 2013. We have been further developing and improving ourselves throughout our journey, which we continue with great excitement and dedication in the field of sustainability, and setting the pace for the business world with our endeavors in this field. Our Sustainability Governance Platform and our committees working on our business focuses continue their work tirelessly. In this context, as Limak Group of Companies, we are very pleased to present the second one of our "walk to talk" report, which we have published the first in 2020 with the title" Walk to Talk For a Better World", our esteemed stakeholders, by updating it to include the projects we have implemented between 2015-2021. This report also includes a comprehensive evaluation of the Limak Group of Companies, operating in different sectors, with an approach focusing on sustainability through the perspective of the United Nations Sustainable Development Goals. As in our previous report, our projects have been analyzed and reviewed within the framework of the United Nations Global Compact and Limak Sustainability Business Approach Focuses. Nevertheless, for the first time, the World Economic Forum Stakeholder Capitalism Metrics have been included in the analysis within the scope of this report. We would like to take this opportunity to share that Limak, which is one of the nearly 100 global companies that we are a member of, and one of the world's leading international opinion organizations, undertakes to take into account in the Stake-holder Capitalism Metrics reporting of World Economic Forum, is one of the three companies from Turkey that have made a commitment in this regard.

While following the national and international agenda in the field of sustainability, we aim to further our agenda in this field with our practices in our companies. In this context, we, as LimakPort, achieved a significant success in 2021 and realized our sustainability-related bond issuance. LimakPort, which has been entitled to receive the "Green Port" certificate for the last three years, has thus added a new one to the concrete steps it has taken in the field of sustainability.

Esteemed Partners, as Limak, in addition to our economic activities, we implement many projects that contribute to the social and cultural development of our country, and we shall continue our sustainability journey without slowing down, while taking steps that create added value not only in our country but also in all geographies where we operate.

We would like to express our sincere gratitude to you, our esteemed partners, stakeholders, managers and employees, who have supported us on the path we walk with determination and have always carried our Group forward for years.

Ebru Özdemir Chairperson of the Board of Directors **Mehmet Serhan Bacaksız** Deputy Chairperson of the Board of Directors **Batuhan Özdemir** Member of the Board of Directors Turhan Serdar Bacaksız Member of the Board of Directors

## Milestones

Entry into the tourism sector: Limak Arcadia Hotel came into service.

1995

1997

Entry into

the energy

sector: Limak

Energy was

established.

Entry into the cement sector: Siirt Kurtalan Cement was bought.

Limak Holding was established.

2000

Limak Lara Hotel came into service.

New

international

terminal

in İstanbul

Sabiha Gökcen

International

Airport came

into service.

Production

started in

Production

started in

& HEPP.

2009

Plant.

Mardin Cement

Uzunçayır Dam

Limak Ambassadore Hotel came into service.

All shares of Mey İçki A.Ş. were sold to TPG.

Entry into the aviation sector: Limak Aviation was established.

2006

Entry into the energy trade sector: Limak Energy Trade Company started its operations.

> Alkumru Dam & HEPP was commissioned

Limak took over Pristina Adem Jashari International Airport.

The right to operate İskenderun Port was transferred to Limak for 36 years

Limak Eurasia Hotel came into service.

2011

2008

2003 Pamuk HEPP started electricity

Limak, Nurol, Özaltın, Tütsab Consortium took over the liqueur section of Tekel through privatization.

generation.

Production started in Seyrantepe HEPP.

Limak-GMR-Malaysia Airports consortium took over İstanbul Sabiha Gökcen International Airport.

Bitlis Cement Plant came into service.

Limkon Fruit Juice Concentrate Plant came into service.

2010

Entry into

the electricity distribution sector: **UEDAS** and ÇEDAŞ were taken over by the

Partnership of

Cengiz-Limak-

Kolin Energy.

Yalova Thermal Boutique Hotel came into service. Ege Cement joined the Limak Cement Group.

Hamitabat Natural Gas Combined Cycle Power Plant was taken over by Limak.

The project of Ankara High Speed Train Station started.

New terminal building of Pristina Adem Jashari International Airport came into service.

2013

2012

Partnership of Limak-Calık won the privatization tender of the Kosovo Electricity Distribution Company.

Partnership of Limak-Çalık-Kolin won the privatization tender of Akdeniz Electricity Distribution and Boğaziçi Electricity.

Pembelik Dam and HEPP was set into operation.

Renovation investment of Hamitabat Natural Gas Combined Cycle Power Plant was initiated.

Investments of New Limak Anka Integrated Cement Plant and Kilis Integrated Cement Plant were initiated.

Kilis Pumice Block Plant was set into operation.

2015

2014

Limak Cement signed an investment agreement with Afrikbat to establish a new plant on Ivory Coast. Started investment endeavors in

Kemerköy and Yeniköy thermal power plants were taken over by the Partnership of Limak-IC İçtaş.

Mozambique.

1915 Canakkale Bridge and Motorway Project was started.

International Airport

Kargı Dam and operation.

Limak Cyprus Deluxe Hotel came into service.

The foundation of the Kuwait International Airport **New Terminal** Building was laid.

Malkara-Çanakkale

Senegal Dakar Blaise-Diagne came into service.

HEPP was set into

2017

The first natural gas flow was realized in TANAP Lot-4 section.

Provisional acceptance of Ankara Potable Water Phase II Project, Gerede System was realized.

Russian Federation Khabarovsk Airport Domestic Terminal was completed.

2019

Russian Federation Kemerovo International

Airport Domestic Terminal has been completed.

Artvin-Erzurum Highway Section II has been completed and opened to traffic.

Pakistan Hassanabdal-Havelian Highway and State Highway projects have been completed.

2021

Ankara High Speed Train Station came into service.

2016

Limak Cimentos SA Mozambique was commissioned.

2018

İstanbul Airport came into service.

**Buharkent GPP** was set into operation.

Limak Africa SA Ivory Coast was commissioned.

Limak Anka Cement was commissioned. 2020

Chelyabinsk Airport Domestic Terminal is completed.

Construction of Limak Skopje Hotel is completed.

Production started in Cetin Dam & HEPP.

The first stage construction project of the Central Bank of the Republic of Turkey Campus has started.

Limak

Construction

was established.

1976

1981

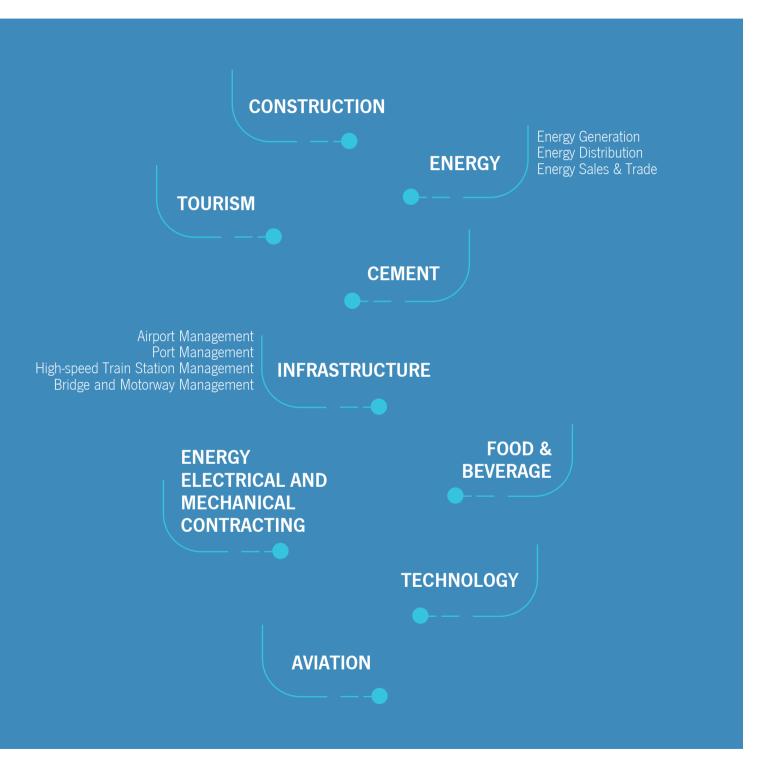
Construction was

Limsan

established.

## **Group Structure**

## Our Global Collaborations \_\_\_







































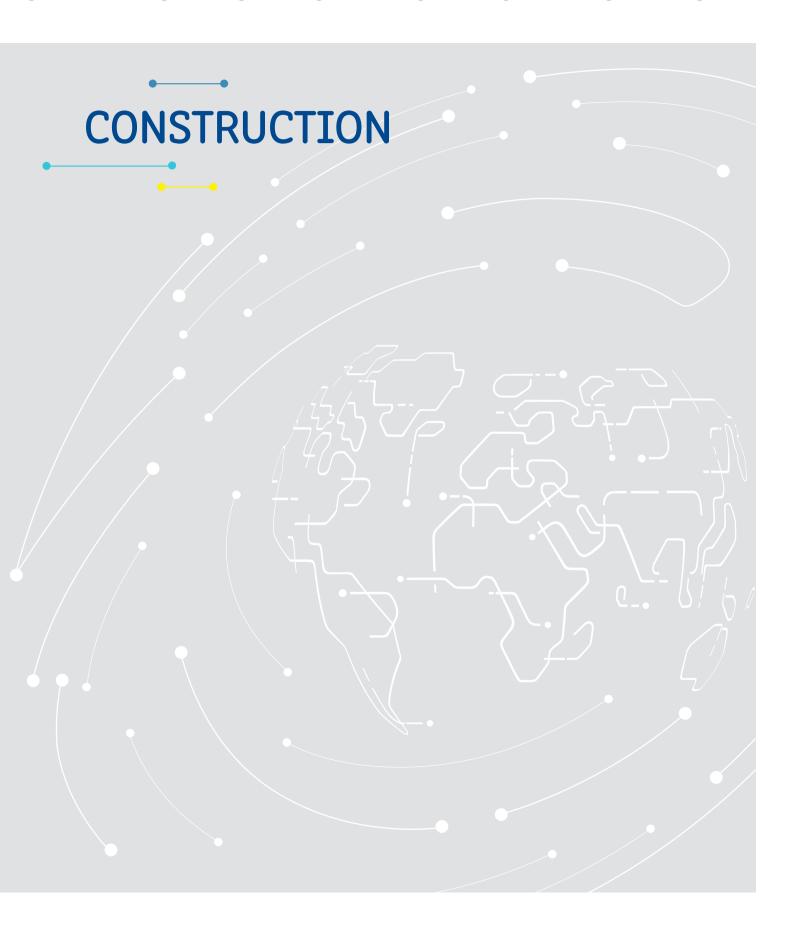












## **Limak Construction**

Limak Construction which was established in 1976 specialized in all infrastructure and superstructure projects, including airports, ports, highways, dams, hydroelectric power plants, treatment plants, factories, industrial plants, food facilities, pipelines, multiple-use complex structures, hotel constructions and at the present time together with the world's leading construction companies, it ranks among the "World's Top 250 International Contracting Companies" list published by Engineering News-Record (ENR). The company has successfully completed many large, some EPC model projects before the anticipated date by combining its technical skills and years of experience with the conception of quality, speed, high technology, creativity and social responsibility.

Limak Construction has carried out important international airport projects in the aviation sector so far. Completed the first phase of construction of the İstanbul Airport Project in October 29, 2018 which is one of the largest infrastructure investment in Turkey and in the world by winning the tender together with its partners and concluding the agreement in 2014. The new terminal building and the additional buildings of İstanbul Sabiha Gökçen International Airport, which have been designed with an environmentally friendly approach in a total indoor area of 500 thousand square meters and have received many awards including one of the safest buildings award in the world, were completed in 2009 in a record period of 18 months including the design-construction process, with values well above international norms. Pristina Adem Jashari International Airport, the most technological, modern and environmentally friendly airport in the Balkans with a capacity of 5 million passengers, was completed in 2013, and the Cairo International Airport Terminal 2 Project, financed by the World Bank, was completed in 2016. Limak Construction, which built the International Blaise-Diagne Airport Project in Dakar, the capital of Senegal, in 2017, completed and delivered the Kemerovo International Airport Domestic Terminal Building, which was undertaken together with Marashtroy in the Russian Federation, in 2021. The construction of the Kuwait International Airport Terminal II Project, which is one of the most prestigious works in the world, with the highest contract value won by a Turkish contracting company and is of great importance for Kuwait, continues.

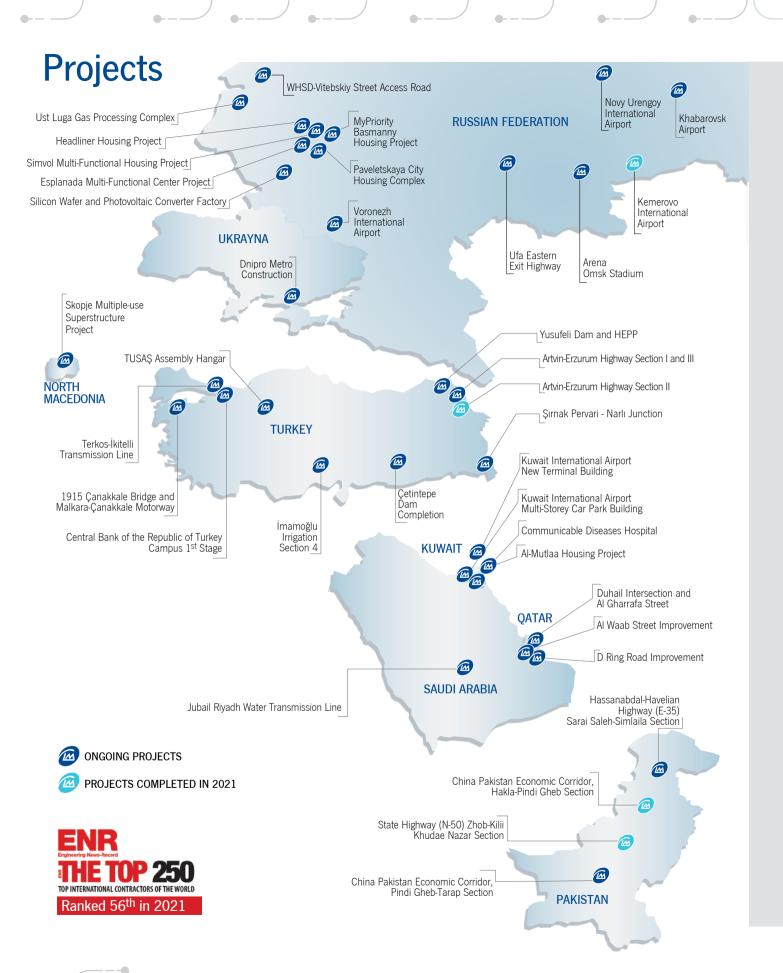
Other projects undertaken overseas; construction of the Hassanabdal-Havelian Highway (E-35) Sarai Saleh-Simlaila section and upgrading and development of the State Highway (N-50) Zhob-Killi Khudae Nazar Section in Pakistan were completed in 2021. The construction works of the Voronezh International Airport Domestic Terminal, multi-purpose superstructure projects, residential projects, Ust Luga Gas Processing Complex and Europe's largest Silicon Wafer and Photovoltaic Converter Factory in the Russian Federation, were undertaken. In Qatar, the works of Duhail Intersection and Al Gharrafa Street, Al Waab Street and D Ring Road improvement started in 2021.

Limak Construction has successfully completed many hydroelectric power plant (HEPP) projects in the energy sector so far. Among these are the Çetin Dam and HEPP, the construction of which was completed in 2.5 years, which is a record time, with an installed power of 420 MW and an annual power generation capacity of 1.5 billion kWh, and which is the largest dam in Turkey and Europe by compacted concrete (RCC) type. In the Yusufeli Dam and HEPP project, the world's third highest double curvature concrete arch dam, under construction in Artvin, the concrete casting activities in the dam body were completed and it became ready to hold water

For the domestic; Artvin-Erzurum Highway Section II, which covers the construction of the 28.5 kilometers section of the Oltu-Olur Highway, which is connected to the Artvin-Erzurum Highway has been completed and opened for use. Work continues on Şırnak Pervari and Artvin-Erzurum Section I and III highways projects.

The construction of the 1915 Çanakkale Bridge and Malkara-Çanakkale Motorway Project, which is one of the most important projects for our country and won by the joint venture group in which the company is located, is still under construction. The 1915 Çanakkale Bridge, which will be the longest suspension bridge in the world with a span of 2023 meters between its piers, is aimed to be completed and put into service in 2022. The construction of the 1st Stage of the Central Bank of the Republic of Turkey Campus, which is located in the Istanbul International Financial Center Project and will be the tallest building in Europe with its antenna tower at a height of 352 meters when completed, is also continuing.

In 2022, Limak Construction will continue to work for a sustainable future and undertake large-scale energy, infrastructure and superstructure construction projects at home and abroad with the highest level of safety, quality and environmental standards performance and will add value to the economy.



# Ongoing Domestic Projects

1915 Çanakkale Bridge and Malkara - Çanakkale Motorway
Central Bank of the Republic of Turkey Campus 1st Stage
Turkish Aerospace Industries Assembly Hangar
Artvin-Erzurum Highway, Section I
Artvin-Erzurum Highway, Section III
Şırnak Pervari - Narlı Junction
Yusufeli Dam and HEPP
Çetintepe Dam Completion
İmamoğlu Irrigation Section
Terkos-İkitelli Transmission Line

## 1915 Çanakkale Bridge and Malkara-Çanakkale Motorway



DAELIM







The 1915 Çanakkale Bridge and Malkara- Çanakkale Motorway Project, the foundation of which was laid on March 18, 2017, is carried out by the joint venture group, which also includes Limak. The 1915 Çanakkale Bridge, which will be the longest middle span suspension bridge in the world with a span of 2 thousand 23 meters between the tower abutments, is anticipated to have a side span of 4 thousand 608 meters. The bridge deck slab with a 2 x 3 traffic lane is anticipated to have a width of 45.06 meters and height of 3.5 meters, while walkways will be created on both sides of the bridge deck slab for maintenance and repair purposes. Each tower foundations are planned to be positioned at a depth of 40 meters on the ocean bottom, and the height of the steel tower shall be approximately 318 meters and the peak point of the tower shall be 333 meters.

Construction activities of the 1915 Çanakkale Bridge and approach viaducts are carried out at Gelibolu dry dock construction site, Gelibolu anchorage block construction site and Lapseki Şekerkaya construction sites and in related locations in the sea where the tower abutments are located.

After sinking the tower foundations (caissons), which were constructed in two stages, in the dry dock and in the wet dock, all the construction stages of the towers were completed, with the assembly of the reinforced concrete plinths and tie beams, whose constructe was completed in the dry dock. As of the end of September 2021, interior and exterior paint works of Asian and European towers have been completed. The disassembly of the work platforms located at the junctions of the tower blocks continues.

The second-stage manufacturing of the anchor blocks, the first stage of which was completed in 2019, was completed in 2020, following the start of the suspension bridge temporary cable works. Asian anchor block permanent filling works and European anchor block permanent filling, drainage and vegetable soil paving works were completed as of September 2021.

Within the scope of the superstructure works of the approach viaducts, the Generation of reinforced concrete slabs was completed in 2021. As of December 2021, roadway waterproofing works on the Asian and European approach viaduct reinforced concrete slabs have been completed. Two layers of asphalt layer coating works on the north and south slabs on the Asian side and correction and binding on the south slab on the European side and the correction asphalt layer laying on the European north slab were completed by the end of December 2021.

1915 Çanakkale Bridge has a total of 87 steel lane segments. Of these, 21 are single-course segments, and 66 are mega-tahinia segments. Two different methods were followed in the construction of the decks: floating crane and lifting beam. In total, 16 segments were lifted by floating crane. A total of 8 deck lift beams have been positioned as of August 2021, running on the main cable. Except for three single decks whose welding works have been completed on the temporary work platform of the European and Asian towers, the deck assembly works have been completed. As of the end of December 2021, waterproofing works and coating applications on the side piers and main span steel deck carriageway and walkways continue.

As of January 2021, the mid-span catwalk wire mesh works, retraction rope installation, retraction operation and second towline installation have been completed. PPWS (main cable) installation works were completed as of May 2021. The assembly of 144 normal ropes has been completed, starting from the Asian anchor, passing through the towers and ending with the European anchor. In the continuation of these works, the extra ropes in the side openings were installed.

Installation of a total of 141 cable clamps and suspension ropes on the north and south cables was completed in September 2021. Following the completion of the deck assembly works, the main cable wrapping works began. Winding works consist of 2 phases as wire winding and elastomeric winding. Starting from the back opening, the middle opening and then the side openings will be wrapped in 3 stages.

In the section of the Kınalı-Tekirdağ-Çanakkale-Savaştepe Motorway Project, which includes the 1915 Çanakkale Bridge, approximately 85 kilometers of 3x2 lane Motorway will be built except for the bridge. Approximately 75 kilometers of the Motorway will be built on the European side, between Malkara and Sütlüce, and the remaining 10 kilometers will be built on the Asian side, between Lapseki and Çanakkale. In addition to 4 viaduct structures, 3 on the European side and 1 on the Asian side, there are a total of 6 junctions, 42 overpasses, 41 underpasses, and 223 culvert structures.

The 1915 Canakkale Bridge, whose superstructure is under construction, is planned to be opened to traffic on March 18, 2022.

## Central Bank of the Republic of Turkey Campus 1<sup>st</sup> Stage



In the 59-storey building with a gross area of 350 thousand square meters, which is under construction in the İstanbul International Financial Center, the reinforced concrete core curtain manufacturing was completed up to the 40<sup>th</sup> floor and the structural steel fabrication was completed up to the 37<sup>th</sup> floor.

2021 As of the end of 2021, approximately 162 thousand (84 percent) concrete has been poured, 28 thousand tons (81 percent) iron has been bonded and 12 thousand tons (55 percent) steel has been installed for the construction activities. The facade panel coatings of the tower floors have progressed to the 14<sup>th</sup> floor.

The 1<sup>st</sup> stage construction works (shell and core) under the responsibility of Limak will be completed in 2022.

In the first quarter of 2022, the 2<sup>nd</sup> Stage Decoration Works and Interior Impelentation tender will be held.

## **Turkish Aerospace Industries Assembly Hangar**



Turkish Aerospace Industries (TUSAŞ) Assembly Hangar facility construction, which was started in 2021 at Kahramankazan Ankara campus, will have a closed area of 23 thousand square meters. Within the scope of the project, steel construction assembly-test buildings, connection bridge and reinforced concrete office building are being built.

In the project, which is planned to be completed in April 2022, the first prototypes of the National Combat Aircraft (MMU) developed for the Turkish Air Force will be assembled.

On March 18, 2023, the anniversary of the Çanakkale Victory, the National Combat Aircraft will be taken out from this hangar.

## Artvin-Erzurum Highway Section I





The project, the tender of which was made on 19 December 2018, covers the construction work of the 23,6 kilometers long section of the Sarıgöl-Öğdem highway, which connects the Yusufeli district to the Artvin-Erzurum highway.

Within the scope of the project, there are 15 tunnels with a length of 20.6 kilometers, 7 bridges with a length of 850 meters, 28 box culverts, 198 thousand tons of mechanical and 130 thousand tons of hot mix with bitumen.

2 million 100 thousand cubic meters of open excavation and portal excavation, 548 thousand cubic meters of tunnel excavation, 59 thousand cubic meters of shotcrete, 7 bridges, 27 box culverts, 582 thousand meters of rock bolts, barbakan and driving construction, 167 thousand tons of mechanical and 86 thousand tons of hot bituminous mixture have been completed.

The project is aimed to be completed in 2022.

## Artvin-Erzurum Highway Section III



The project, which was put in a tender on 19 December 2018, covers the construction work of the the 14.9 km section of the İspir road, which connects to the Artvin-Erzurum highway.

Within the scope of the project, there are 7 tunnels with a length of 12.3 kilometers, bridges with a length of 83 meters, 21 box culverts, 125 thousand tons of mechanical and 82 thousand tons of hot mix with bitumen.

3 million 750 thousand cubic meters of open excavation and portal excavation, 1 million 236 thousand cubic meters of tunnel excavation, 110 thousand cubic meters of shotcrete, 2 bridges, 20 box culverts, 1 million 750 thousand meters of rock bolts, barbakan and driving construction, 120 thousand tons of mechanical and 57 thousand tons of hot bituminous mixture have been completed.

The project is aimed to be completed in 2022.

## Yusufeli Dam and HEPP



Yusufeli Dam and Hydroelectric Power Plant Project; is located on the Çoruh River, 70 kilometers southwest of Artvin, in the Eastern Black Sea Region. With a height of 275 meters, it is Turkey's highest and the world's third highest dam in double curvature concrete arch dam type.

The total water storage volume of the dam is approximately 2.2 billion cubic meters. The plant with a planned installed power of 558 MW will produce 1,888 billion kWh of energy annually.

The project includes a total of 5 million 370 thousand cubic meters of concrete, 4 million cubic meters of body concrete, 1 million 370 thousand cubic meters of building (conventional) concrete.

Within the scope of the project, a total of 70 thousand tons of iron and steel products were used, including 61 thousand tons of iron and 9 thousand tons of steel. Concrete pouring activities in the dam body have been completed and it is ready to hold water.

### **Cetintepe Dam Completion**



The Çetintepe Dam project, signed with the General Directorate of State Hydraulic Works on January 26, 2018, covers the supply works of the 116 meters high fill dam. Çetintepe Dam, which is being constructed on Göksu Stream in Gölbaşı district of Adıyaman province, is the first and main unit of the GAP-Adıyaman-Göksu-Araban Project.

With the project, it is aimed to irrigate a total of 70 thousand hectares of land in the Araban Plain, Yavuzeli Plain, Besni Keysun and Besni Kızılin plains covering Adıyaman, Gaziantep and Kahramanmaraş and to provide drinking water to Gaziantep.

In the project, 12 million 500 thousand cubic meters of body filling and 908 meters of transmission tunnel have been completed and works of art are continuing.

The dam body is completed and the project is planned to be completed by the end of 2022.

## İmamoğlu Irrigation Section 4



The Imamoglu irrigation area starts from Misis which is located 20 kilometers east of Adana, on the Lower Ceyhan Plain and extends to the Kozan district. The project includes the construction of the main pipeline and piped irrigation network, which will provide irrigation of 26 thousand 213 hectares, and the operation of the plant for 36 months.

Within the scope of the project, it is planned to manufacture 154 thousand meters of GRP, 562 thousand meters of HDPE (PE 100) pipe laying, 4 thousand 535 works of art, 705 kilometers of operation and maintenance roads, and consolidation of approximately 28 thousand hectares of land.

By the end of 2021, approximately 11 thousand hectares of land have been opened to irrigation. In this context, 77 thousand 800 meters of GRP pipes, 295 thousand 30 meters of HDPE (PE 100) pipes, 606 pieces of hydrants, 131 suction cups, 222 separation and line closures, 320 pieces of discharge, 538 pieces of elbow fixation mass concrete, 1,817 pieces of engineering construction, 107 kilometers of operation and maintenance roads and 364 meters horizontal drilling production on 8 road routes were built. 85 percent of the consolidation processes have been completed.

### Terkos-İkitelli Transmission Line



With the Terkos-İkitelli Transmission Line Construction project, the contract of which was signed with the İstanbul Water Sewerage Administration on 6 August 2018, water will be transferred from Terkos Lake to İkitelli Drinking Water Treatment Plant and from Terkos Lake to Büyükçekmece Basin, thus meeting the increasing drinking water demand on the European Side.

98 percent of the 33.6 kilometers long Terkos İkitelli transmission line with Ø2500 mm diameter and 100 percent of the Karacaköy Wells system transmission line of 12 kilometers Ø400 mm - Ø1000 mm diameters have been completed, and works on suction cup, evacuation art and valve room structures are continuing. It is planned that both lines will be put into service in the first half of 2022.

Within the scope of the project, it is also planned to construct the transmission line between Ömerli-Cumhuriyet Treatment Plant with an 3000 diameter of 9 kilometers.

The entire project is targeted to be completed in the first quarter of 2023.

# Ongoing International Projects

Kuwait International Airport New Terminal Building, Kuwait Kuwait International Airport Multi-Storey Car Park Building Project, Kuwait Novy Urengoy International Airport, Russian Federation Khabarovsk Airport, Russian Federation Voronezh International Airport, Russian Federation Skopje Multiple-use Superstructure Project, North Macedonia Communicable Diseases Hospital, Kuwait Headliner Housing Project, Russian Federation Al- Mutlaa Housing Project, Kuwait Simvol Multi-Functional Housing Project, Russian Federation Esplanada Multi-Functional Center Project, Russian Federation MyPriority Basmanny Housing Project, Russian Federation Paveletskaya City Housing Complex, Russia Arena Omsk Stadium, Russian Federation Dnipro Subway Construction, Ukraine Ufa Eastern Exit Highway, Russian Federation China-Pakistan Economic Corridor, Pindi Gheb-Tarap Section, Pakistan China-Pakistan Economic Corridor, Hakla-Pindi Gheb Section, Pakistan Duhail Intersection and Al Gharrafa Street, Qatar Al Waab Street Improvement, Oatar D Ring Road Improvement, Qatar WHSD-Vitebskiy Street Access Road, Russian Federation Jubail-Riyad Water Transmission Line, Saudi Arabia Silicon Wafer and Photovoltaic Converter Factory, Russian Federation Ust Luga Gas Processing Complex, Russian Federation

### **Kuwait International Airport New Terminal Building, Kuwait**



The tender for the construction of the Kuwait International Airport New Terminal Building (T2) was announced at the signing ceremony held on May 30, 2016. On August 28, 2016, the construction site was delivered to Limak by the Kuwait Ministry of Public Works (MPW).

The KIA-T2 project is planned to significantly increase the existing airport capacity and create a new regional hub. The new Terminal building will provide the highest level of comfort for passengers with an area of approximately 750 thousand square meters. The building is located under a single roof with glazed spans that allow the entry of the daylight by breaking the sun rays. The roof sags entirely away from the building, ensuring that the airside connection bridges used by passengers for the transition to the aircraft and entrance plaza are in the shade. The frontispiece of the terminal building is designed in a way which is sand, dust and explosion proof. Reflecting the hospitality culture of the region, the design will create an elegant and unforgettable effect for arriving passengers, with the luggage area surrounded by a refreshing waterfall. The design also has a huge new landside access on the south side. The landscape near the building consists of cactaceaes and desert-specific species, looking like a verdant oasis which takes the desert climate away from the terminal.

After the new terminal comes into operation, the airport capacity is planned to reach 25 million passengers per year. The new terminal building is the main element in the expansion plan of Kuwait International Airport. The terminal building package also includes the construction of a central power building, water tank building, security building, infrastructure tunnel and electrical substations.

The airport, which targets to be the world's first LEED GOLD building among passenger terminals, will produce solar energy by combining the thermal properties of concrete construction with solar panels mounted on a large area on the roof.

The airport design consists of three floors and a basement. It is designed as a triangle having each side 1.2 km long. It will have a passenger entrance door that has a capacity to serve 21 Code F (A380) aircraft and 9 Code C (A320) aircraft. Through the Multiple Aircraft Ramp System (MARS), this order can be rearranged to serve 51 C code aircraft.

The primary structure consists of 90 pieces of precast concrete columns connected by posttensioning precast arches. These are supported by 39,800 composite steel and concrete cassettes that form the inner roof. The building was constructed with galvanized roofing and glass frontispiece, resistant to weather conditions. In addition, it will be explosion proof. The project consists of over 1 million cubic meters of concrete and over 150 thousand tons of structural steel. Designed by the award-winning worldwide known architecture firm Foster + Partners, Kuwait International Airport New Terminal Building will make Kuwait International Airport one of the world's leading airports, as well as being a symbolic entrance gate for the country.

The tender is also qualified as the biggest tender won by Turkish contractors abroad in a single package.

## **Kuwait International Airport Multi-Storey Car Park Building Project, Kuwait**



The contract for the "Multi-Storey Car Park Building, Connection Roads, Bridges and Environmental Landscape Works Construction Project", the second package tender of the Kuwait International Airport construction, was signed with the Kuwait Ministry of Public Works on 09.07.2020. Package 2: The Multi-Storey Car Park Building Project is located at Kuwait International Airport, 15 kilometers south of Kuwait City. Package 2 works are located south of the New Terminal 2 Building under construction and between two operational runways.

The Multi-Storey Car Park Building project has 380 parking spaces reserved for VIPs and senior staff, in addition to a car park capacity of approximately 4,747 vehicles distributed over three basements and a mezzanine floor. The approximate residential area of the project is 120,395,833 square meters, and the approximate construction area is 325,000 square meters.

In the project, which includes two shelters of 10,397 square meters, each with three escape tunnels, there are 3 rainwater storage tanks with a capacity of approximately 10 thousand cubic meters and a capacity of approximately 6 thousand cubic meters, a waste water treatment plant with a capacity of 2x2,500 cubic meters/day and a storage building of 4,000 square meters. There are 24 passenger elevators, 24 walking lanes, 48 escalators, 8 freight/trolley elevators, and 8 walking lanes on the bridges connecting the parking lot building to the new terminal building as vertical and horizontal transportation systems in the 21,366 square meters mechanical area.

Within the scope of the project, multi-storey roads and bridges will be provided for the entrance and exit to Terminal 2 building, and a connection to the new road network that will be connected to the Magwa road to be built by the Kuwait Ministry of Transport.

Within the scope of Kuwait International Airport Package 2, approximately 459 thousand square meters of environmental landscaping is planned, 174.604 square meters of hard landscaping and 260,889 square meters of asphalt pavement will be made.

## Novy Urengoy International Airport, Russian Federation







Novy Urengoy Airport Terminal, which provides transportation to the Yamalo-Nenets Autonomous Region, located in the northernmost part of Russia, will be constructed by Limak.

Within the scope of the reconstruction project of Novy Urengoy Airport, a new passenger terminal with an area of 18 thousand square meters, three telescopic stairs and 12 check-ins will be built. The airport, which has an annual capacity of 1.45 million passengers, will have a hot bus tunnel designed for apron buses that will carry passengers, which is important for harsh weather conditions. In the station square in front of the new terminal, a short and long-term parking lot with a total capacity of 300 vehicles is planned.

In addition to the passenger terminal, the project will include the construction of a 14 MW boiler room that will provide electricity to the terminal.

The project is aimed to be completed by the end of 2022.

## Khabarovsk Airport, Russian Federation





As part of the project, it is planned to build a new passenger terminal of local air lines on a total area of 20,500 square meters, will be able to serve up to 1 million passengers per year.

The new international airlines terminal of Khabarovsk International Airport will be equipped with 2 jetways, 7 elevators for various purposes, 6 escalators, 2 levels of automated baggage handling and 11 check-in counters.

## Voronezh International Airport, Russian Federation







Limak received the construction of the domestic terminal of Voronezh International Airport, which is located 11 kilometers north of Voronezh, Russia, in December 2021.

In addition to the construction of the project within the scope of the contract, the project revision of documentation and preparation of implementation projects involved.

The project, which will have a total building area of 13,700 square meters, will be realized on a turnkey basis, including electromechanical works.

The project is planned to be completed in 2023.

## Skopje Multiple-use **Superstructure Project,** North Macedonia



Started in Skopje, the capital of North Macedonia; the Multiple-use Project, with a gross area of 323 thousand square meters, is located in the city center between Ulica Aziz Kiril and Method and Ulica Yordan Miyalkov streets. Within the scope of the project, Macedonia Boulevard was arranged as an underpass while shopping malls, multi-storey car parks, hotel, office and residence blocks were designed on the passage.

The location of the project meets the main pedestrian axis passing through the historical city center. It is located on the axis that connects the historical city center with the city's hospital center and police station.

The hotel opened as of April 23, 2021. It is planned to complete the shopping mall and office sections in the first quarter of 2023, the first residential block in the last guarter of 2022, the second residential block in the first guarter of 2023, and the last residential blocks in the last guarter of 2023.

## **Communicable Diseases** Hospital, Kuwait



**⚠** Limak ♣Ö१♦♦ BNCC



The tender covering the design, construction, completion, equipment supply, refurbishment and operational maintenance of the Communicable Diseases Hospital, opened by the Kuwait Ministry of Health, was won by the ordinary partnership,

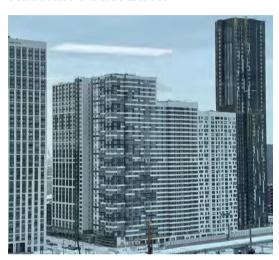
The project covers the design, construction, equipment supply, furnishing, testing and commissioning and operational maintenance of the Infectious Diseases Hospital and its facilities, with a total construction area of 75 thousand square meters.

including Limak.

The project also includes fixed and movable furniture, medical and laboratory equipment, soft furnishings, artwork and all supporting works.

All civil, structural, electromechanical and external construction works and necessary temporary works are within the scope of the project.

### **Headliner Housing Project, Russian Federation**



With the agreement signed between the investor Kortros Group and Limak Construction at the end of 2019, the construction of the Headliner Multifunctional Housing Project Phase 1 with 142 thousand square meters of indoor area began.

The contract for the second phase of the project, which is one of the major investment projects in Moscow, with an area of 187,500 square meters, was signed in 2020. The second phase of the project, the construction of which has begun, is planned to be delivered in 2023.

The two-phase project is located in front of Moscow City Business Center, a.k.a. "the Manhattan of Moscow", and includes 23 blocks, three of which are 53-storey and 180-meter high towers.

With the signed Phase 1 and 2, the total contract price has increased to 210 million dollars.

### Al- Mutlaa Housing Project, **Kuwait**



The project consists of the construction and maintenance of public buildings and infrastructure works in the Kuwait Al-Mutlaa District N11 neighborhood center.

Within the scope of the project, there are 28 public buildings such as schools, mosques, supermarket, clinic, police station, social facilities, transformer centers in a closed area of nearly 82 thousand square meters and infrastructure works in an area of approximately 146 thousand square meters.

## Simvol Multi-Functional Housing Project, Russian Federation





MARASHSTROY

With the agreement signed with the investor company Don-Stroy Invest, the construction of the Housing Project with 93,729 square meters of construction area began in Moscow.

The project includes 27-storey residential complex consisting of 3 blocks with a 2-storey underground parking lot. In addition to the apartments, the project includes the social facilities, office and shopping center.

The construction of the project started in April 2021 and is planned to be completed in August 2023.

# Esplanada Multi-Functional Center Project, Russian Federation





MARASHSTROY

The project, which started with the agreement signed in February 2020 between Prospect Perm company and Limak-Marashstroy partnership, will be completed in three stages on a total area of 3.75 hectares.

There is a total construction area of 87 thousand square meters in the first phase of the project, which is located in Perm, Russia, consisting of a shopping center and movie theaters. In the second stage, there will be a five-star hotel, and in the third stage, conference halls and a shopping center with a construction area of 74 thousand square meters will be located.

All phases of the project are planned to be completed by the end of 2022.

## MyPriority Basmanny Housing Project, Russian Federation



The construction contract for the MyPriority Basmanny Business Class Residential Project was signed between Limak and Granel, one of the leading companies of the Russian Federation, in December 2021.

Located in the Basmanny district of Moscow, the project is located near Bauman Technical University and the Yauza River. Within the scope of the project with an area of 126 thousand 383 square meters, a building complex consisting of 1,227 flats and a two-floor underground car park will be built. In the complex consisting of 21 blocks, the blocks are 9 – 19 floors high.

The project is planned to be completed in 2024.

## Paveletskaya City Housing Complex, Russian Federation

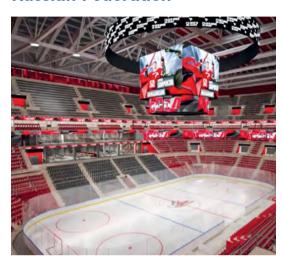


The Paveletskaya City Residential Complex project, the construction contract of which was signed in August 2021, is located near the Moscow River. Paveletskaya City, with a view of the Stalin Skyscrapers, is designed to meet all the infrastructure needs of its residents and was planned in accordance with the vertical city concept trend.

In the project, which includes the turnkey construction of four high-rise residential buildings and an underground car park, the tallest building is 150 meters high and has 42 floors.

The project is planned to be completed in 2024.

### Arena Omsk Stadium, Russian Federation



Limak SMARASHSTROY

Limak signed a contract in May 2020 to build an ice hockey stadium in the city of Omsk with a population of 1.2 million in southwestern Siberia. Avagrard Omsk, the city's ice hockey team, will use the planned project with a capacity of 12 thousand seats on an area of 64,266 square meters.

The project, which is planned to host the World Youth Hockey Championship, which will start in December 2022, is planned to be completed by that date.

## **Dnipro Subway Construction, Ukraine**



With the project of which the agreement was concluded in July 2016; the construction of the metro line that is approximately 4 kilometers long as well as the design and construction of 3 stations will be realized. Within the scope of the project to be financed by the European Investment Bank (EIB) and the European Bank for Reconstruction and Development (EBRD);

- A total of 8 kilometers of double tube tunnels will be constructed, each 4 kilometers long...
- Connection to the existing metro line and stations will be made
- Construction, architectural, electrical and mechanical installation works of 3 stations along with passenger entrance structures, ventilation shafts and escalator tunnels,
- The construction of rail and connectors as well as railway superstructure,
- Electrification, signalization and telecommunication systems will be supplied and installed.

The project is planned to be completed at the end of 2024.

## Ufa Eastern Exit Highway, Russian Federation



Limak SMARASHSTROY

Limak, together with its partner Marashstroy, signed the Ufa East Exit Highway Construction contract on July 27, 2017.

The project, where the build-operate-transfer model will be implemented, is executed under the Concession Agreement between the Republic of Bashkortostan and the Concessionaire Bashkir Concession Company (BCC) on behalf of the Russian Federation.

There are tunnel, bridge, viaduct and causeway sections on the route of approximately 12.5 kilometers. The project is anticipated to reach a capacity of 22 thousand 700 vehicles per day.

Approximately 40 percent of the project has been completed by the end of 2021, and is planned to be completed in September 2023.

## China-Pakistan Economic Corridor, Pindi Gheb-Tarap Section, Pakistan



The 280-kilometers China-Pakistan Economic Corridor West Route is divided into five packages, and the 50-kilometers Pindi Gheb-Tarap section, which is the 4<sup>th</sup> package, is under the commitment of Limak-ZKB JV.

The project, designed as a 4-lane (2 x 2) highway, is financed by the Government of Pakistan and includes 4 bridges, 73 culverts, 5 overpasses and 22 underpasses. The physical progress of the package is around 90 percent as of December 2021.

The project is planned to be completed in June 2022.

## China-Pakistan Economic Corridor, Hakla-Pindi Gheb Section, Pakistan



The West Route of 280-kilometers China-Pakistan Economic Corridor is divided into five packages and the fifth package which is the 63-kilometers Hakla- Pindi Gheb section is under

Designed as a 4- lane  $(2 \times 2)$  highway, the project is financed by the Pakistan Government, and includes 6 bridges, 76 culverts, 7 overpasses and 34 underpasses. The physical progress of the package is around 86 percent as of December 2021.

The project is planned to be completed in June 2022.

the commitment of Limak-ZKB JV.

## **Duhail Intersection and Al Gharrafa Street, Qatar**



The scope of the project includes the improvement of two existing intersections, which includes 3.4 kilometers of new motorway, 590 meters of bridges, 152 meters of underpass, 57 kilometers of rain water, treated wastewater and sewer lines, 60 kilometers of electricity lines, 2.2 kilometers of trenchless underground pipe-laying (micro-tunnel) and 19 thousand square meters of mechanically stabilized masonry works.

## Al Waab Street Improvement, Qatar



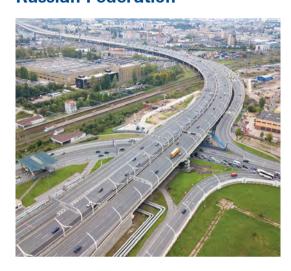
Al Waab Street improvement works include the improvement of the road with a total length of 3.8 kilometers, infrastructure lines and 4 junctions.

## D Ring Road Improvement, Qatar



Within the scope of the contract, there is the improvement of the D Ring road with a length of approximately 3.6 kilometers, where there are 3 existing junctions, including 780 meters of underpass, 12 thousand meters of piling works, 3.7 kilometers of trenchless underground pipe laying (micro-tunnel), 32.8 kilometers of storm water, treated wastewater and sewerage lines and 16.8 kilometers of power line works.

### WHSD-Vitebskiy Street Access Road, Russian Federation



Limak Construction won the tender for the construction of the WHSD-Vitebskiy Access Road in St. Petersburg, Russia in December 2020, with Pusk-Limak-Sever Ltd. Company, which was established in partnership with Pusk and Aktiv companies.

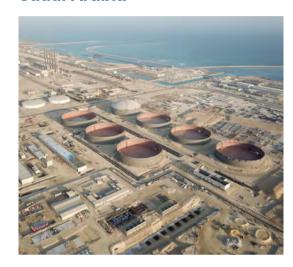
Within the scope of the toll road project connecting the Western High Speed Ring Road (WHSD) and Vitebskiy Street; there are 6 lanes (3+3 dual carriageway), 2,6 km long main connection road, two intersections, 7 connecting branches, 3 bridges, 1 pedestrian overpass and underpass and the renovation of Vitebskiy Street.

In the project with a design speed of 110km/h and a capacity of 70 thousand vehicles/day, the total road length is 10,2 km.

In the project, whose geodetic, geological and engineering works were completed in 2021, the erection of bored and cast-in-situ piles, in situ concreting of foundations, and structural steel fabrication of bridges continue.

The approximate contract value of the project, which is planned to be completed by December 2024, is 330 million dollars.

### Jubail-Riyad Water Transmission Line, Saudi Arabia



The project, of which the construction continues under the commitment of Limak Construction, is one of the 5 different packages within the scope of the Jubail-Riyadh Water Transmission Line construction and consist of a total of 3 pumping stations; one in Jubail, the other two between Jubail and Riyadh. It also includes 14 steel water tanks; 7 of which are located in Jubail and another 7 are located in Riyadh each of which has a capacity of 170 thousand cubic meters and a total capacity of 2 million 380 thousand cubic meters.

The scope of the project includes construction works, supply and installation of all equipment for pump stations, tank farm, reservoir stations and connection stations and complete hydraulic design, control and communication system, electrical power systems, tests and commissioning of the system for all Jubail-Riyadh Water Transmission System, including the connection line.

The project, which started in September 2018, has achieved a 80 percent progress as of the end of 2021.

The project is planned to be completed in the third quarter of 2022.

## Silicon Wafer and Photovoltaic Converter Factory, Russian Federation





When the Silicon Wafer and Photovoltaic Converter Factory project to be built in Chernyakhovsk Industrial Zone located in Kaliningrad, Russia, is completed, it will be the largest solar wafer factory in Eastern Europe.

Within the scope of the project with a total construction area of 91 thousand 625 square meters, 14 buildings, facilities and communication overpasses will be constructed. Upon completion, the plant will produce 1.3 GW of silicon n-type monocrystalline ingots and sheets, as well as 1 GW of HJT solar cells.

The project, which started in August 2021, is planned to be completed in March 2023.

# Ust Luga Gas Processing Complex, Russian Federation



In December 2021, Ust Luga project was signed between RusChemAlliance LLC and Limak LLC within the scope of the Gas Processing Complex construction. The project is the largest contract signed by Limak LLC in the Russian Federation and it stands out as the first contract signed by our company in the Oil&Gas sector. Within the scope of the project, which is part of the Gas Processing Complex near the Ust Luga settlement of the Leningrad Region, in addition to a closed construction area of 135 thousand square meters, including departmental and administrative buildings, metrology, chemical analytical and environmental analytical laboratories, water supply and sanitation facilities, 6.3 km piperack line, as well as high voltage lines, transformer buildings and automation systems of the entire facility will be implemented by Limak LLC.

Approximately 2,500 people will work in the construction of the facility, which is located on a total area of 56 hectares. The construction start date is foreseen as June 2022 in the project, where the design studies are continuing. The project is expected to be completed in June 2025.

## **Projects Completed in** 2021

Kemerovo International Airport Domestic Terminal Building, Russian Federation Artvin-Erzurum Highway Section II Hassanabdal-Havelian Highway (E-35) Sarai Saleh-Simlaila Section, Pakistan State Highway (N-50) Zhob-Killi Khudae Nazar Section, Pakistan

## **Kemerovo International Airport Domestic Terminal Building**, **Russian Federation**







Limak won the construction of Kemerovo International Airport New Domestic Terminal Building together with its partner Marashstroy in May 2020. The terminal building of 11,635 square meters started to serve with a capacity of 460 passengers per hour.

Within the scope of the project, it was aimed to provide the necessary service to increase the comfort level of passengers with technological equipment such as main access roads, 200-vehicle parking lot, boarding bridges, luggage systems, security scanning equipment.

The project includes a complex of buildings and facilities targeting technological process performance to provide necessary services to different categories of passengers. This solution will increase the importance of air transport and increase the comfort level of passengers.

The project was completed and put into service in May 2021.

### **Artvin-Erzurum Highway Section II**







The project, which was put in a tender on 19 December 2018, covers the construction work of the 28.5 km section of the Oltu-Olur Highway connecting the Artvin-Erzurum Highway.

Within the scope of the project, there are 17 tunnels with a length of 24 kilometers, 6 bridges with a length of 494 meters, 26 box culverts, 198 thousand tons of mechanical and 126 thousand tons of bituminous hot mix.

184 thousand cubic meters of open excavation and portal excavation, 350 thousand cubic meters of tunnel excavation, 29 thousand cubic meters of shotcrete, 6 bridges, 26 box culverts, 285 thousand meters of rock bolts, barbican and driving wheels, 198 thousand tons of mechanical and 126 thousand tons of hot mix with bitumen have been completed.

The project was completed in 2021 and opened to traffic.

# Hassanabdal-Havelian Highway (E-35) Sarai Saleh-Simlaila Section, Pakistan



**A** Limak ZK

E-35 Hassanabdal - Havelian - Abbotabad - Mansehra Highway is part of Pakistan National Trade Corridor. The E-35 project becomes necessary due to the high traffic volume and rough road conditions of the existing highway connecting the southern region of Pakistan to China, Afghanistan and other central Asian countries.

The Hassanabdal-Havelian section of the E-35 Highway is divided into three packages and the 17 kilometers Sarai Saleh-Simlaila Section, which is the third package, is under the commitment of Limak-ZKB JV.

Designed as a 6- lane  $(2 \times 3)$  highway, the project is financed by the Asian Development Bank (ADB), and includes 8 bridges, 47 culverts, 4 overpasses and 7 underpasses.

The project was completed and put into service in 2021.

## State Highway (N-50) Zhob-Killi Khudae Nazar Section, Pakistan



**Limak** ZKB

The Zhob-MughalKot Section, with a total length of 81 kilometers, is part of the West route of the China-Pakistan Economic Corridor. The improvement and development of the 49 kilometers long (N-50) Zhob-Killi Khudae Nazar Section of this road is under the commitment of Limak-ZKB JV.

The project, designed as a 2-lane (2  $\times$  1) state road, was financed by the Asian Development Bank (ADB).

The project was completed and put into service in 2021.

## Completed Projects (1976-2021)

#### **AIRPORTS**

- 2021 Kemerovo International Airport Domestic Terminal Building, Russian Federation
- 2020 Chelyabinsk International Airport Domestic Flights Terminal, Russian Federation
- 2019 Khabarovsk Airport, Russian Federation
- 2018 İstanbul Airport
  - Volgograd International Airport, Russia
- 2017 Platov International Airport, Russia
  - Dakar Blaise-Diagne International Airport, Senegal
- 2016 Cairo International Airport, Egypt
- 2013 Pristina International Adem Jashari Airport, Kosovo
- 2009 İstanbul Sabiha Gökçen International Airport
- 1998 Cengiz Topel Airport Construction, İzmit
- 1997 Uşak Airport Infrastructure Construction
- 1994 Balıkesir Airport F-16 Installations Construction
- 1992 Selcuk Airport Concrete Pavement Construction, Efes-İzmir

#### PORTS AND MARINE STRUCTURES

- 2014 Çandarlı Port Breakwater Construction LimakPort İskenderun
- 2004 Train Ferry between Erdemir-Zonguldak Ports
- 1999 Derince Port Container Dock Construction, İzmit
- 1997 Burhaniye Marina Construction, Balıkesir
- 1994 İzmir Port Construction
- 1986 Embankment Infrastructure between Karşıyaka-Bostanlı Tersane Anıt and Dock Construction, İzmir

#### **HIGH-SPEED TRAIN STATIONS**

2016 • Ankara High-Speed Train Station

#### DAMS

- 2020 Çetin Dam and HEPP
  - Gürsöğüt 1-2 Dam and HEPP
  - Moglice Dam & HEPP (Devoll Hydroelectric Power Plants)
- 2017 Kargı Dam & HEPP
- 2016 Banja Dam & HEPP (Devoll Hydroelectric Power Plants)
- 2014 Burgaz Dam Adatepe Dam Arkun Dam & HEPP
- 2013 Tatar Dam & HEPP Kirazlık Regulator & HEPP Daran I-II Regulator & HEPP
- 2012 Karacasu Dam Balkusan Dam & HEPP
- 2011 Alkumru Dam & HEPP
- 2010 İkizdere Dam
- 2009 Obruk Dam & HEPP Uzunçayır Dam & HEPP
- 2008 Seyrantepe Dam & HEPP
- 2002 Pamuk HEPP
- 2001 Cal HEPP
- 1998 Yenice-Gönen HEPP
- 1997 Yenice-Gönen Dam Cavdır Dam
- 1992 Keban Dam Spillway Rehabilitation
- 1988 Geyik Dam & Facilities

#### POTABLE WATER AND TREATMENT PLANTS

- 2019 Ankara Potable Water Phase II Project, Gerede System
- 2013 İstanbul Cumhuriyet Potable Water Treatment Plant
- 2001 Kurfallı-İsaköy Pump Station Construction, İstanbul
- 2000 Adana Organized Industrial Zone Domestic and Industrial Waste Water Plant Construction
- 1997 Divarbakir Liquor Factory Waste Water Treatment Plant Construction
- 1993 Adana Organized Industrial Zone Potable and Utility Water Supply Construction
- 1983 İncirlik Airport Sewage Treatment Plant Construction, Adana

#### MOTORWAYS, HIGHWAYS, RAILED SYSTEMS

- 2021 Artvin-Erzurum Highway, Section II
  - Hassanabdal-Havelian Highway (E-35) Sarai Saleh-Simlaila Section, Pakistan
  - State Highway (N-50) Zhob-Killi Khudae Nazar Section, Pakistan
- 2020 Northern Marmara Motorway Section 6
- 2019 Northern Marmara Motorway Section 4
- 2018 Ankara-Sivas High-Speed Train Project, Kırıkkale-Yerköy Section
  - Kahramanmaraş-Göksun 6<sup>th</sup> Region Border Road, Section I
- 2017 Gali-Zakho Tunnel, Iraq
- 2016 Kahramanmaraş-Göksun 6<sup>th</sup> Region Border Section II Tandoğan-Keçiören (M4) Subway Line
- 2015 Rawalpindi-İslamabad Metrobus Project, (İslamabad Section), Pakistan
  - Rawalpindi-İslamabad Metrobus Project, (Rawalpindi Section), Pakistan
- 2014 Ankara-Sivas High-Speed Train Project, Yerköy-Yozgat-Sivas Section
  - Qila Saifullah-Zhob (ICB-3B) N-50 Highway, Pakistan
  - Sukkur-Shikarpur-Jacobabad (ICB-5) N-65 Highway, Pakistan
     Belevi Selçuk Meryem Ana Expresway
- 2012 Düzce-Akçakoca-Karadeniz Ereğli Highway Gaziantep Beltway
- 2011 Bozüyük-Mekece Expressway Rehabilitation Project (Section II)
- 2010 Ankara-Pozantı Expressway Eminlik Çiftehan Section Espiye-Çarşıbaşı (including Giresun Passage) Highway
  - Piraziz-Espiye-Çarşıbaşı (including Giresun City Passage) Highway
  - Tirebolu-Doğankent-Kürtün State Highway Superstructure Rehabilitation Hub-Utal ICB-1 (N-25) Highway, Pakistan
- 2009 İyidere-Çayeli Highway Muslim Bagh-Qila Saifullah ICA-3A (N-50) Highway, Pakistan
- 2007 Gaziantep-Şanlıurfa Expressway Birecik-Suruç Section
  - Bağcılar-Güneşli TEM Connection Road Intersection Porbandar-Bhiladi Highway, India
- 2005 Kabil-Salang-Doshi Highway Rehabilitation Project, Afghanistan
  - Shibergan Sar-e-Pul Highway Rehabilitation Project, Afghanistan
- 2003 Ap-18 Vijayawada-Visakhapatham Highway Rehabilitation, India
- 2001 Bolu Mountain Passage Road Construction, Bolu
- 1998 Ümraniye-Altunizade Expressway Construction, İstanbul
- 1996 Main Artery Road, Square Arrangement, Storm Water and Missing Infrastructure Supply Construction, İstanbul
- 1995 Ümraniye Şile Highway 1st Section Construction, İstanbul
- 1993 Kavacık-Anadolu Hisarı Coastal Road Construction, İstanbul
- 1991 Seyhan 5 Bridge Construction, Adana
- 1989 Sincan-Yenikent Railroad Section II Construction, Ankara
- 1981 Aksaray-Koçhisar Border Road Construction

#### IRRIGATION SYSTEMS

- 2007 Yaylak Plain Irrigation, Şanlıurfa
- 2006 Baklan Plain 4<sup>th</sup> Section Main Channel and Network, Denizli
- 1998 Baklan Plain Irrigation 3rd Section Construction, Denizli

#### **PIPELINES**

- 2018 Trans Anatolian Natural Gas Pipeline (TANAP) Lot 4
- 2015 Ras Al Khair-Riyadh Water Transmission Line, Saudi Arabia Ras Al Khair-Hafar Al Batin Water Transmission Line, Saudi Arabia
- 2008 Paradip-Haldia Oil Pipeline, India
- 2007 Koyali-Ratlam Oil Pipeline, India
- 2005 Baku-Tbilisi-Ceyhan Oil Pipeline Lot C Gaziantep-Mersin Natural Gas Pipeline
- 2003 Kırıkkale-Kırşehir-Yozgat-Yerköy-Polatlı Natural Gas Distribution Line
- 2002 Kayseri-Ankara Natural Gas Pipeline, Kayseri-Kirşehir-Ankara
- 1991 Dalaman Air Supply Directorship Upgrade Station Pipeline, Muğla
- 1989 East-West 1986-87 Pipeline Damages Repair
- 1988 Malatya-Hekimhan Pipeline Variant Construction, Malatya
- 1983 East-West 1980-81 Pipeline Damages Repair

#### TOURISTIC FACILITIES

- 2020 Limak Skopje Hotel, North Macedonia
- 2017 Limak Cyprus Deluxe Hotel, Cyprus
- 2011 Eurasia Luxury Hotel, İstanbul
- 2010 Limak Thermal Boutique Hotel, Yalova
- 2006 Limak Ambassadore Hotel, Ankara Limak Lara De Luxe Hotel, Antalya
- 2001 Atlantis Hotel & Resort, Belek Antalya
- 1997 Limra Hotel & Resort, Kemer Antalya
- 1995 Arcadia Hotel & Resort, Belek Antalya

#### INFRASTRUCTURE

- 2020 South Abdullah Mubarak Infrastructure Project, Kuwait
  - Baghdad Power Plant Renovation and Infrastructure Improvement, Iraq
- 2017 5201 West Abdullah Al Mubarek Site Construction Works, Kuwait
- 2012 U.S. FY11 Baghdad Master Plan Implementation Project, Iraq
- 1992 Central Bank Computer-Training Facilities Infrastructure Construction, Ankara
- 1991 Adana Organized Industrial Zone Infrastructure Construction, Adana
- 1989 İzmir Atatürk Organized Industrial Zone Infrastructure Construction

#### INDUSTRIAL FACILITIES AND FACTORIES

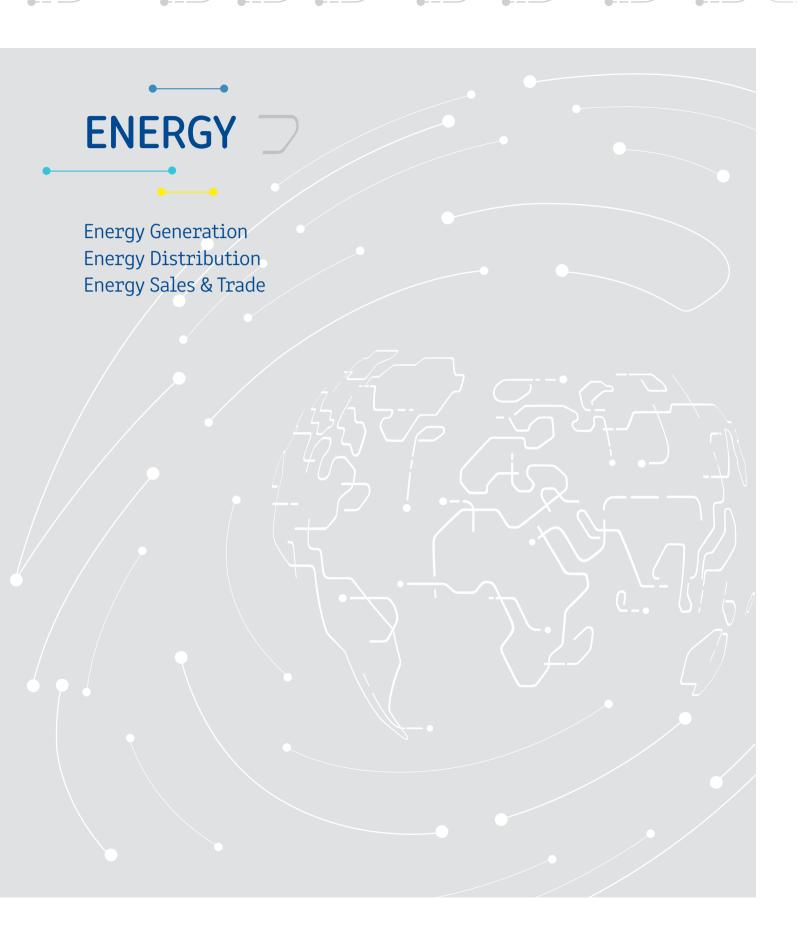
- 2018 Anka Cement Factory
  - Ivory Coast Grinding and Packing Plant
- 2016 Mozambique Grinding and Packing Plant
- 2015 Kilis Pumice Block Plant
- 2009 Mardin-Derik Cement Factory
- 2008 Bitlis Cement Factory
- 2007 Limkon Concentrated Fruit Juice Factory, Adana
- 2005 Akhisar Cigarette Factory
- 2004 Kilis Factory Suma Distillation Modernization
- 2001 Diyarbakır Liquor Factory Suma Distillation Modernization
- 2<sup>nd</sup> Continuous Tempering Line Buildings Construction, Ereğli
- 1997 Bayramiç Cognac Wort Preparation Plant Construction, Çanakkale
- 1996 Alaşehir Suma Factory Construction, Manisa
  - Karaman Suma Factory Construction
- 1984 Çamaltı Saltworks Maintenance Renovation 12th Section Construction, İzmir
  - Republic of Turkey Ministry of Defense Arms Maintenance Workshop Construction
- 1982 Kaldırım Saltworks Bank No. 1 Construction, Şereflikoçhisar
- 1981 Dairy Institution General Directorate Milk Factory Machinery Installation and Water Supply Line
  - Meat and Fish Institution Kastamonu Meat Complex Installation
- 1979 Dairy Industry Institution Kirşehir-Çankırı Garage and Warehouse Construction
  - Sincan Meat Center Installation
  - Meat and Fish Institution Ağrı-Van Meat Complex Installation
- 1978 Mineral Oil Factory Installation
- 1977 Kırşehir-Çorum Milk Factory
- 1976 Molasses Factory Installation, Ürgüp

#### BUILDING COMPLEXES

- 2013 Mersin Stadium İstanbul Technopark
- 2001 Erdemir Steel Service Center Administrative Building Construction. Ereğli
- 2000 Guard Regiment Reorganization 2<sup>nd</sup> Section Construction, Ankara
  - Mass Housing Project 560 Residential Units and Infrastructure Construction, Samsun
- 1999 Gazi University Engineering and Architecture Faculty
- 1998 Guard Regiment Reorganization Construction, Ankara Guard Regiment Reorganization Supply Construction, Ankara
  - İncirlik Airport Fuel Plant Construction, Adana
- 1996 Camaltı Saltworks 15th Section Supply Construction, İzmir
- 1994 Manisa-Muradiye Tobacco Warehouse
- 1993 Municipal Palace Supply Construction, Ankara Mersin Mail Processing Center Construction
- 1992 Gazi University Eng. Arch. Fac. Building, Laboratory and Science-Lit. Fac. Education Buildings Supply Construction
  - Tekel Denizli Chief Directorate Administration and Warehouse Building Construction
- 1991 4. Blocks Business Complex, 220 Residential Units, 2 Blocks Business Complex, Ostimbank,
  - Ostim Market Construction, Ankara 188 Residential Units and Infrastructure Construction, Aydın
- 1990 Altındağ Municipal Palace, Revenue Facilities Construction, Ankara
  - Gazi University Science-Literature Faculty Teaching Blocks Construction, Ankara
- 1989 Gazi University Eng. And Arch. Fac. Teaching Blocks Construction
  - Adana Chief Directorate Administration and Warehouse Building Construction
  - Gaziemir 3<sup>rd</sup> Group 130 Flats Construction
- 1988 İncirlik Airport Elementary-Secondary-High-school Building and Sports Facilities Construction, Adana
- 1987 İzmir Karşıyaka 70 Flats Construction
  - Gazi University Eng. Arch. Fac. Building and Laboratory Blocks Supply Construction, Ankara
- 1986 Gazi University Eng. Arch. Fac. J-K-L-M-N Blocks Construction, Ankara
  - TCDD Adana Train Station 1x32 Flats Lodging Building Construction, Adana
  - TCDD Adana Train Station-Supplementary Services Building Construction, Adana
  - TCDD Adana Train Station Installation Works, Adana
- 1985 TCDD Adana Train Station 2x32 Flats Lodging Building Construction, Adana
  - Public Works Directorate Documentation Center and Social Facility Construction, Ankara
  - $\bullet\,$  U.S. Army Corps of Eng. Household Goods Warehouse Building Construction, Ankara
  - TCDD Adana Train Station-Additional Building Installations Construction, Adana
- 1984 80-Flats Police Lodging Building Construction, Diyarbakir
  - Air Training Command Washing-Lubrication Plant Construction, İzmit
  - Fethiye Fire Extinguishing Installations Construction, Muğla
- 1982 Agricultural Pest Control 4 Blocks 32 Flats Lodging Building Construction, Ankara
  - Ankara Governorship Yenimahalle 20 Flats Lodging Building Construction
- 1981 Sincan 8-Classroom School, Ankara

4!

Limak Group of Companies Annual Report 2021



## **Energy Generation**

Limak Energy operates in the fields of energy generation, distribution, sales and trade. With its hydroelectric, solar, geothermal, natural gas and coal power plants, it is expanding its energy portfolio every year, which is currently 3,500 MW. To ensure the security of medium- and long- term energy supply, it is investing in energy generation based on resource diversity and within the framework of long-term business plans it progresses towards installed power target of 5,000 MW. In this context, there are HEPP investments with large generation capacity in the field of renewable energy, which is of great importance in ensuring supply security.

With the Alkumru, Çetin, Uzunçayır, Kargı, Gürsöğüt, Seyrantepe, Pembelik, Tatar, Kirazlık hydroelectric power plants of Limak Energy in operation, the group's total HEPP installed power is 1,321 MW, and its total annual electricity generation capacity is approximately 4 billion kWh.

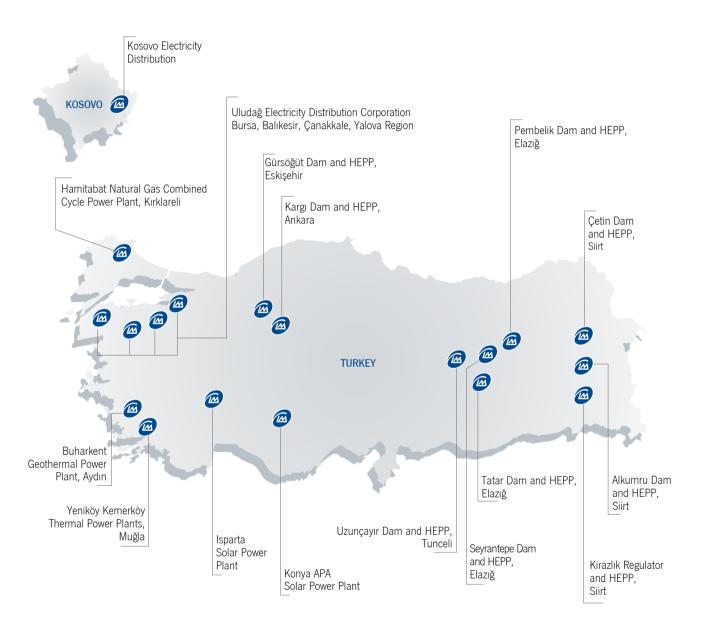
The hydroelectric power plants in operation have certificates such as ISO 27001 Information Security Management System, ISO 14001 Environmental Management, ISO 9001 Quality Management, ISO 50001 Energy Management System, OHSAS 18001 Occupational Safety and Health Management System, ISO 10002 Customer Satisfaction Management System and necessary inspections are carried out regularly related to these certificates.

Limak Energy commissioned Isparta Gönen SPP with a capacity of 5.7 MWp in Isparta province in 2017 in order to increase resource diversity. In addition, the construction of Konya Apa SPP, a licensed solar power plant with a capacity of 16.3 MWp, was completed in the third quarter of 2019 and was put it into operation in accordance with the 2019 investment program. In addition, the works for the establishment of the Combined Renewable Electricity Production Facility (Hybrid Facility) for the Gürsöğüt, Kargı and Alkumru Dams and HEPPs are continuing.

In order to strengthen availability in production, Hamitabat Natural Gas Combined Cycle Power Plant which is the first natural gas combined cycle power plant of Turkey was added to the portfolio of Limak Energy in 2013 and as of September 2017, it achieved full capacity availability in this important plant by carrying out renovations to maximize plant efficiency. In addition, it launched the Buharkent Geothermal Power Plant with an installed power of 14.1MW in Aydın in 2018.

Limak Energy continues to deal closely with the privatization tenders of the large capacity EÜAŞ hydroelectric power plants to be held in 2022 and the large capacity HEPP tenders to be held by DSİ in 2022 and after, and to develop its portfolio.

## **Investments**



## **Certificates and Awards**

#### LIMAK ENERGY

- 2018 TÜSİAD Digital Transformation in Industry Program "Commercialization Potential" Award
- 2017 Golden Voltage Award in the Field of Social Responsibility Turkish Energy Academy
- 2013 Turkey Energy Summit Golden Voltage Award

#### **CETIN DAM AND HEPP**

2020 • Republic of Turkey
Ministry of Environment and Urbanisation
"Zero Waste Certificate"

#### HEAS

2020 • Republic of Turkey

Ministry of Environment and Urbanisation

"Zero Waste Certificate"

#### KARGI DAM AND HEPP

2019 • 8th ICCI Energy Awards Hydropower Category "Efficiency" Award

#### ALKUMRU DAM AND HEPP

- 2020 Republic of Turkey

  Ministry of Environment and Urbanisation

  "Zero Waste Certificate"
- 2012 ICCI Energy Oscars Renewable Energy Plants Hydroelectric Category "Most Efficient Plant" Award
- 2011 ICCI Energy Oscars

  "Most Successful HEPP" Energy Oscar

#### YENİKÖY KEMERKÖY THERMAL POWER PLANTS

2018 • Quality Association National Quality Movement 3-Star EFQM Competence Award

#### ULUDAĞ ELECTRICITY DISTRIBUTION

- 2019 BUİKAD Special Award
- 2018 "Women Who Give Energy to Turkey" Example Company in Energy Award
- 2016 7th Turkey Energy Summit Golden Voltage Award
- 2011 Euromoney Best Energy Infrastructure Project of Europe Award

#### KOSOVO ELECTRICITY DISTRIBUTION

- 2014 Stevie Silver Award Manager of the Year
  - Stevie Silver Award Human Resources Team
  - Stevie Silver Award Public Relations Program of the Year
  - Stevie Bronze Award Social Responsibility of the Year

#### LİMAK ENERGY ULUDAĞ ELECTRIC

- 2019 EFQM Bursa Excellence Model Jury Incentive Award
  - Turkey Barrier Free Computing Platform, Barrier Free Computing Awards
     "Limak Energy Sign Language Line"
  - BTSO Adding Value to the Economy "Energy Sector Leader" Award
  - BUSİAD 4. Innovation Awards "Leadership Award"
- 2018 Department of Energy Women Who Give Energy to Turkey "Example Company Award"
  - Corporate Social Responsibility and Sustainable Development Goals Awards "Terrestrial Life Category" Award
- 2017 Marketing Turkey Adding Value to the City Brand Award
  - BTSO Brands Adding Value to the Economy Award
  - BTSO Adding Value to the Economy Corporate Tax Ranked Third
- 2016 BTSO Adding Value to the Economy Corporate Tax Ranked Fifth
  - Marketing Turkey Leading Brand Award in the Energy Sector

## **Çetin Dam and Hydroelectric Power Plant**



Çetin Dam and Hydroelectric Power Plant, which was established on Botan Stream connected to the Tigris River within the boundaries of Siirt-Bitlis province, has been commissioned in 2020.

The plant with a total capacity of 420.1 MW has an annual average generation capacity of 1.174,70 million kWh in the generation license and the production amount in 2021 is 664 million kWh.

Çetin Dam and Hydroelectric Power Plant has the distinction of being the largest RRC type dam in Europe and Turkey.

The power plant that plays a key role in meeting the energy requirement of the region is positioned as the largest hydroelectric power plant of private sector in the region. The power plant, which has high technological equipment, has the capacity to meet the complete annual electricity needs of Siirt province.

Çetin Dam and Hydroelectric Power Plant established the Zero Waste Management System in 2020 and was awarded the Zero Waste Certificate.

## Alkumru Dam and Hydroelectric Power Plant





Alkumru Dam and Hydroelectric Power Plant, which was established on Botan Stream connected to the Tigris River within the boundaries of Tillo district of Siirt province, has been taken into operation in 2011.

The annual average generation capacity of the power plant, which has a total capacity of 280 MW, in the generation license is 881 million kWh, and the generation amount in 2021 is 543 million kWh.

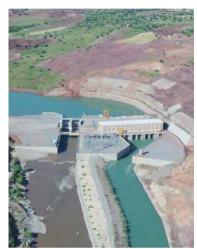
Alkumru Dam and Hydroelectric Power Plant is included among the hydroelectric power plants with the largest embankment volume in Turkey. The power plant, which plays a key role in meeting the energy needs of the region, is positioned as the largest private sector hydroelectric power plant in the region. Equipped with high technology equipment, the power plant has the capacity to meet all the annual electricity needs of Siirt.

Alkumru Hydroelectric Power Plant was awarded with the Carbon Reduction Certificate in 2013 in accordance with the International Carbon Standard (VCS).

The greenhouse gas emission reduction at the power plant is at the level of 475 thousand tons of  $\mathrm{CO}_2$  per year. Social Carbon Validation has been conducted and the project has also received the Social Carbon Certificate, as a result of the evaluation of the project for the social support provided to the environment.

Work continues on the Combined Renewable Electricity Generation Facility (Hybrid Facility) for the Alkumru Dam and HEPP.

## Kirazlık Regulator and Hydroelectric Power Plant



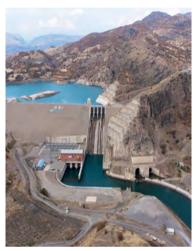


Day Aziz nşaat Yıldırın

Kirazlık Regulator and Hydroelectric Power Plant, located on the Tigris River, Botan Stream, within the borders of the city of Siirt, has been taken into operation in 2013. The plant is located downstream of the Alkumru Hydroelectric Power Plant.

The plant with an installed capacity of 48 MW has an annual average power generation capacity of 150 million kWh. The power generation in 2021 is 106 million kWh.

## Uzunçayır Dam and Hydroelectric Power Plant





The Uzunçayır Dam and Hydroelectric Power Plant built within the borders of Tunceli province, on Munzur Stream connecting to the Euphrates River, has been taken into operation in 2009.

The plant with a total installed power of 84 MW has an annual average generation capacity of 322 million kWh. The power generation in 2021 is 158 million kWh. The plant is positioned as the largest power plant of Tunceli and equipped with high technology that has a capacity to meet the annual electricity requirement of Tunceli province.

Uzunçayır Hydroelectric Power Plant has gained a Carbon Emission Reduction Certificate in accordance with the International Carbon Standards (VCS) in voluntary markets. Thus, the power plant, which has the right to create 151 thousand tons of VCS Carbon Credits per year until 2019, had Social Carbon Validation done and won its certificate as a result of the evaluation of the social aids made to the region for the project in 2011. In March 2012, the first 250 thousand tons of verified carbon emission reduction of the project with social carbon label was introduced to the voluntary markets.

## Kargi Dam and Hydroelectric Power Plant



Kargi Dam and Hydroelectric Power Plant, located on the Sakarya River within the borders of Beypazarı district of Ankara province, has been taken into operation in April 2017.

Kargi Dam and HEPP was deemed worthy of the "Efficiency" award in the Hydroelectric Category in the Energy Awards Competition organized within the scope of ICCI 2019, held with the theme of "Change and Transformation in Energy".

The power plant, which is the largest hydroelectric power plant of private sector in the Sakarya basin, has an installed power of 100 MW and the annual average generation capacity of the power plant is 254 million kWh. The power generation in 2021 is 126 million kWh.

## Gürsöğüt Dam and **Hydroelectric Power Plant**



Gürsöğüt Dam and Hydroelectric Power Plant, located on the Sakarya River within the borders of Ankara and Eskişehir provinces, started production at full capacity in 2021, after commissioning its first unit in 2020.

Gürsöğüt Dam is the first HEPP among the hydroelectric power plants built within Limak, which has turbine equipment manufactured with domestic production and benefits from domestic component incentives.

The annual average generation capacity of the power plant with an installed power of 58 MW is 300 million kWh. The power generation in 2021 is 95 million kWh.

Work continues on the Combined Renewable Electricity Generation Facility (Hybrid Facility) for the Gürsöğüt Dam and Hydroelectric Power Plant.

## Pembelik Dam and **Hydroelectric Power Plant**







power generation in 2021 is 225 million kWh.



The Pembelik Dam and Hydroelectric Power Plant, located within the borders of Elazığ province, on Peri Stream connecting to the Euphrates River, was put into operation in 2015. The plant with an installed capacity of 130 MW has an annual average power generation capacity of 410 million kWh. The

The endeavors for the Carbon Emission Reduction Certificate in alignment with the International Carbon Standards and the Social Carbon Validation of the Pembelik Hydroelectric Power Plant have been completed.

## Seyrantepe Dam and **Hydroelectric Power Plant**







Seyrantepe Dam and Hydroelectric Power Plant built within the borders of Elazığ province, on Peri Stream connecting to the Euphrates River, has been taken into operation in 2008.

The plant with a total installed power of 59 MW has an annual average generation capacity of 180 million kWh. The power generation in 2021 is 95 million kWh.

## **Tatar Dam and Hydroelectric Power Plant**









Tatar Dam and Hydroelectric Power Plant, located on the Euphrates River, Peri Water, on the border of Elazığ and Tunceli provinces, has been taken into operation in 2013. The plant with an installed capacity of 131 MW has an annual average power generation capacity of 421 million kWh. The power generation in 2021 is 224 million kWh.

The endeavors on Carbon Emission Reduction certificate in alignment with the International Carbon Standards and the Social Carbon Validation of the Tatar Hydroelectric Power Plant have been completed.

## **Hamitabat Natural Gas Combined Cycle Power Plant**







Hamitabat Electricty Generation and Trade Corp. (HEAS) has ensured availability at full capacity as of September 2017 with 2 SIEMENS H class combined cycle blocks replacing the plant with old technology, by the rehabilitation project that has been initiated in March 2015 with a budget of 520 million Euros. It increased its efficiency level to 61 percent with the investment made, thereby causing a significant improvement in natural resource consumption as well as a reduction in energy import bills as a country. HEAS has taken its place among the limited power plants of both Turkey and Europe with respect to construction period, efficiency and alignment with environmental standards.

HEAS, with its 1,156 MW installed power, contributed to the energy supply after the completion of the renovation project in 2017. Serving as an assurance for power supply in the Marmara Region with its strategic location and high reliability and availability, HEAS increased its installed power to 1220 MW in 2018. The production amount in 2021 was 7,349 billion kWh.

HEAŞ established the Zero Waste Management System within the scope of the "Zero Waste Project" carried out by the Ministry of Environment, Urbanization and Climate Change of the Republic of Turkey, and was entitled to receive the "Zero Waste Certificate" after the inspection carried out by the Kırklareli Provincial Directorate of Environment and Urbanization.

HEAŞ, which continues its production activities with minimum impact by considering today's resources and tomorrow's needs, has ISO 27001: 2013 Information Security Management System Standard in 2016, ISO 27019: 2017 Information Security in Electricity Production Distribution Systems and Corporate Information Assets Standard and ISO 9001 in 2018 has documented its management systems within the scope of the 2015 Quality Management System Standard.

HEAŞ, which maintains environmental and occupational health and safety practices in all its activities throughout the field in line with both national and international standards, has completed the ISO 14001:2015 Environmental Management System and ISO 45001:2018 Occupational Health and Safety Management System certification process as a result of the work it has carried out in 2021.

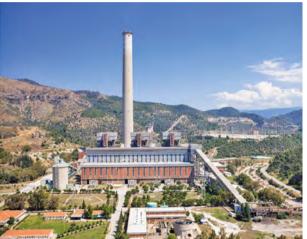
Being the first natural gas combined cycle power plant of Turkey, HEAS continues to operate as a symbol of Kırklareli since 1986 and will continue to operate in the energy market of Turkey with high efficiency and environmental awareness in line with the United Nations Sustainable Development Goals in the coming years.

## Yeniköy Kemerköy Thermal Power Plants









The power plants have been taken into operation in 1986 and 1993 respectively in order to generate electricity using local lignite coal in Muğla province, Milas district. Yeniköy Thermal Power Plant consists of 2 units, each with a power of 210 MWe. On the other hand, within the scope of rehabilitation works in Kemerköy Thermal Power Plant, the installed power of units 1 and 2 was increased from 210 MW to 232,604 MW. It was accepted by the Republic of Turkey Ministry of Energy and Natural Resources on 10.12.2020 and 25.01.2022, respectively. Thus, Kemerköy Thermal Power Plant consisted of 2 units with a power of 232,604 MWe and 1 unit with a power of 210 MWe.

Yeniköy Kemerköy Electricity Generation Plants were taken over by the Limak-IC İçtaş equal partnership on 23.12.2014 through privatization.

Within the scope of the said privatization tender, which was registered as one of the largest privatization tenders in the history of the Republic, the operation of coal fields was also taken over and coal production activities are carried out in the license field numbered 86541 and the coal supplied from the mine fields is consumed for electricity production.

In 2021, the net annual production values based on sales were 2.988 billion kWh for Yeniköy Thermal Power Plant and 3.253 billion kWh for Kemerköy Thermal Power Plant.

## **Buharkent Geothermal Power Plant**



After 5 production and 3 reinjection wells were drilled on the license area in Aydın Province Buharkent District Kızıldere neighbourhood, which was taken from MTA until 2041, our Buharkent Geothermal Power Plant, which we started to build in July 2017, started production in September 2018 with an installed power of 13.77MWe.

In 2021, Gross Production was 120,868MWh and Net Sales was 99,524MWh.

With the addition of the Domestic Generator, which we installed to our domestic component incentives in 2020, YEKDEM sales price in 2021 was 12.5USDcent/kWh.

In 2021, the Republic of Turkey Ministry of Labor and Social Security audit was carried out within the scope of the BEKRA (SEVESO) Safety Report.

## Isparta Gönen Solar Power Plant



The solar power plant located in Gönen district of Isparta province has a total installed power of 5,702.48 kWp.

The Gönen SPP is the first solar power plant in Turkey that has been able to obtain an independent and comprehensive international certification within the first year of operation.

The performance results are within the IEC 61724 standard references, and alignment with the IEC 62446-1 standard and the criteria set forth within the scope of other international good practices has been confirmed as a result of the audits.

Performance analysis and remote monitoring system was started by cooperating with the initiative supported within the scope of Turkey's Energy Academy (TEA) Limak Energy Entrepreneurship Acceleration Program.

The power plant, which was put into operation at the end of 2017, produced 9,132 million kWh in 2021.

## Konya APA Solar Power Plant



The solar power plant located in Cumra district of Konya province has a total installed capacity of 16.339,79 kWp.

The Apa SSP is the third largest licensed solar power plant in Turkey as a completed investment as of 2019 since it became operational. Thin-film solar modules, which are used in the Apa SPP as well as the Gönen SPP, are the most suitable PV module technology for the changing climate conditions of our country, and are preferred as the most suitable solution to maximize and sustain the energy produced with the central type inverter.

Performance analysis and remote monitoring system was started by cooperating with the initiative supported within the scope of Turkey's Energy Academy (TEA) Limak Energy Entrepreneurship Acceleration Program.

The power plant, which went into operation in September 2019, produced 27,563 million kWh in 2021.

## **Energy Distribution**

### **Uludağ Electricity Distribution Corp.**



With its service area covering the southern part of Marmara Region which is the locomotive region of Turkey, Uludağ Electricity Distribution Corp. carries out its operations in an area of 35 thousand 501 square kilometers, in 4 provinces, 55 districts, 2221 neighborhoods and 636 villages. Serving 3.3 million subscribers in Bursa, Balıkesir, Çanakkale and Yalova, Uludağ Electricity Distribution Corp. continues to develop its infrastructure in direct proportion to the increasing number of subscribers.

Uludağ Electricity Distribution Corp. holds 9 percent of the market share in the energy distribution sector, both with respect to the number of customers and supply quantity. In light of this data, Uludağ Electricity Distribution Corp. which is qualified as the 4<sup>th</sup> largest distribution company of Turkey continues its operations with an approach of delivering better quality service. In 2021, Uludağ Electricity Distribution Corp. which distributes 11.95 billion kWh electricity has made investments of 430 million TRY

Uludağ Electricity Distribution Corp. provides uninterrupted service to its subscribers in order to provide high quality electricity in its region with its personnel more than 2300 including administrative, field operations and subcontractors.

### **Kosovo Electricity Distribution Corp.**







Operating in the electricity distribution sector in Kosovo, which has the title of the youngest country in Europe in the center of the Balkans, Kosovo Electricity Distribution Services (KEDS) provides electricity distribution services to its customers in an area of 10,887 square kilometers in 7 provinces and 30 districts of Kosovo. While 6.26 billion kWh of electricity was distributed to 655 thousand subscribers in 2021, 23 million Euros were invested in network and technology investments in order to increase customer satisfaction. Since May 2013, when it started operating, until the end of 2021, a total investment of 190 million Euros was successfully completed.

By the end of 2021. 13 percent of all customers were included in the Smart Grid system. In addition, many features from bill payment to fault tracking were put into use in the eKesco mobile application, which is used by 21 percent of customers.

While energy losses, which is one of the important problems of the region, was 31 percent in 2013, as a result of investments and successful operations, it was reduced to 18.5 percent by

KEDS Electricity Distribution Company aims to provide all subscribers with the highest standards of electricity service and to resolve all electrical energy related infrastructure problems.

## **Energy Sales & Trade**

Limak Energy Trade not only meets the needs and expectations of the sector with its experienced and trained work team, but is also among the leading companies in the sector with the principle of maximum efficiency and effectiveness. Limak Energy Trade which led the development of Turkey's extremely dynamic energy market, is among the pioneers of development by supporting the industry's leading associations (ETD, EÜD, GÜYAD, HESİAD, JESDER etc.) and working groups by cooperating with sector representatives. In this direction, Limak Energy Trade took active role in the establishment of the energy market in Turkey and is one of the founding partner and shareholder of Energy Markets Management Corp. (Energi Piyasaları İsletme A.S.- EPİAS).

Limak Energy Trade ensures that the production assets based on different sources such as coal, natural gas, solar, geothermal, hydroelectric, are planned effectively and the profitability of these resources is optimized to a high level and in addition, it makes the best use of the advantages that may occur within the scope of Ancillary Services in order to gain extra profit commercially for its generation facilities. Limak Energy Trade can undertake the operation and commercial activities of the facilities other than its own portfolio of group companies.

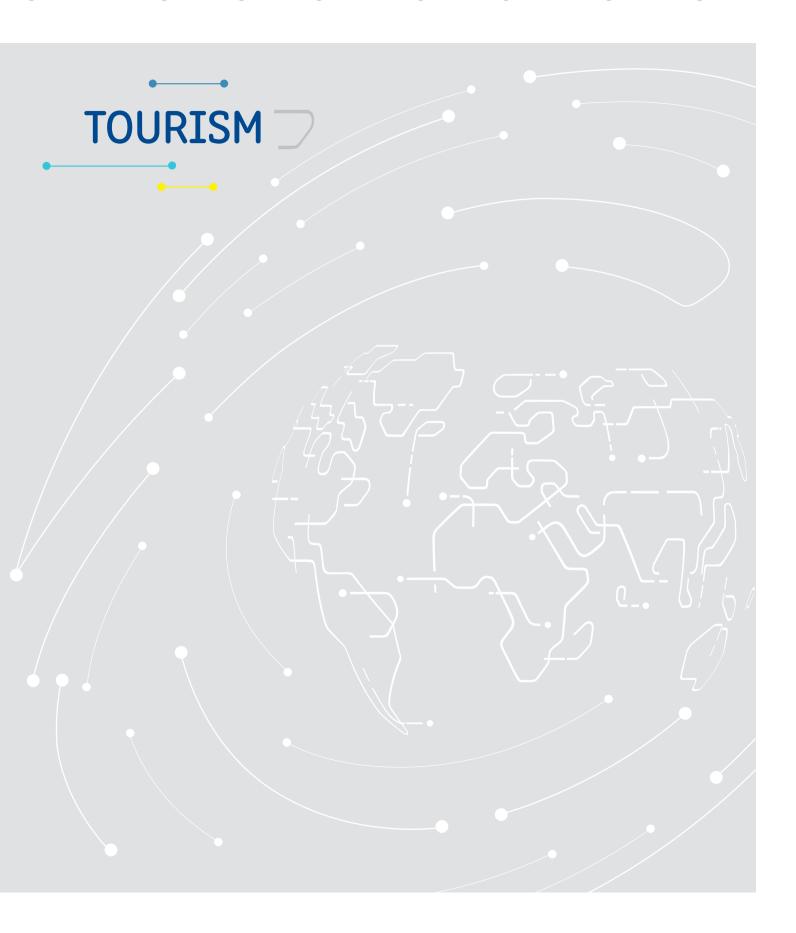
While carbon markets, which are encouraged around the world in order to encourage the use of renewable energy and reduce carbon emissions that cause global warming, gain importance in Turkey, Limak Energy has signed the biggest carbon emission trade of recent years. Limak Energy Trade, which meticulously carries out the certification processes for the renewable source type power plants to take place in the carbon market, took a leading role in the sector by producing 6.5 million tons of carbon certificates in 2021.

Limak Energy Trade which attaches importance to sustainable growth, continues to sell wholesale electricity with an increasing volume every year. At the end of 2021, it started to provide services again in this field by selling electricity to eligible consumers. It adjusts its trade volume in line with the needs of Limak Energy's own production and retail portfolios with its commercial partners operating in the energy market.

It does business with more than twenty partners through bilateral trade agreements both in Turkey and Europe, and operates actively in Over the Counter Market (OTC), Day-Ahead Market, Intraday Market and the Derivatives Exchange.

Limak Energy Trade, with the vision of becoming a major player abroad, as in Turkey, expanded its operations with LC Electricity Trading & Supply located in Serbia, starting from Kosovo until Turkey including whole Southeastern Europe and increased the cross-border energy trade volume.

Limak Energy Trade manages all commercial activities of Limak Energy with market analysis. It carries out studies responsible for the consolidated management and monitoring of commercial risks that may occur in the market. It sells approved carbon from renewable sources in order to help reduce their carbon emissions to its environmentally conscious customers. In addition, within the scope of "Balance Responsible Group", it contributes to saving by providing cost reduction with the group of 20 companies it has created. In this process, the group supports commercial companies with its expert operation team and customer satisfaction is kept at the highest level. Limak Energy Trade continues its activities with a customeroriented service approach and a win-win principle.



## **Limak Tourism**

Limak has entered the tourism sector in 1995 with Limak Arcadia. Limak continues its investments based on the principle of being a pioneer and leader in every sector it operates; Limak Limra was opened in Antalya Kemer in 1998 and Limak Atlantis Hotel came into service in Antalya Relek in 2002

In 2000, the brand of Limak International Hotels & Resort was created and with the slogan of "Warm Hospitality & Excellent Service", the perception and concept of Warm Turkish Hospitality and Excellent Service was registered as a brand commitment.

In 2006 with Limak Ambassadore, the Group started to operate in the city hotel business line, and in the same year Limak Lara was introduced to the tourism industry of the country in Lara, Antalya. Limak Yalova Thermal which is the first thermal boutique hotel in Turkey came into service in 2010. Limak Eurasia Hotel was put into operation in İstanbul Kavacık in 2011.

Service is provided year-round in the touristic facilities and the occupancy rates that exceed 80 percent are maintained consistently. Limak Tourism hosts guests from nearly 40 countries of the world every year as well as its domestic guests.

Limak Tourism, which increased the number of hotels to 8 with its new hotel, Limak Cyprus Deluxe Hotel, which started operating in 2018 in Cyprus, has reached a bed capacity over 6000. Limak Cyprus Deluxe is also the first international investment of the group.

Limak Skopje Luxury Hotel, the second foreign investment of Limak Tourism, started to host its guests in April 2021 in Skopje, North Macedonia. The hotel, which is a part of the 'Diamond of Skopje' mixed real estate project consisting of a hotel, residence, office and shopping center located in the center of Skopje by the Limak Group of Companies, is only 200 meters from the city center. The hotel with a capacity of 285 beds consists of 142 elegant rooms, 21 of which are suites and 121 are standard. The hotel, which will be the new meeting point of the city, will bring Limak hospitality to Skopje with its main restaurant, lobby and roof bar, conference, ball and meeting rooms, as well as fitness and SPA services.

In 2021, Limak Tourism renewed the concept of its three hotels as "pet friendly hotel". The guests staying at Limak Arcadia in Antalya Belek, Limak Limra in Kemer and Limak Cyprus in Cyprus will now be able to experience the comfort of holiday with their pet friends.

Unlike other hotel chains, the group performs the establishment, construction and management of its hotels "from a to z" within the body and achieves high savings in investment and cost areas through the experience gained in the field of construction.

The system created in the supply chain creates the opportunity to benefit from economies of scale effectively. Limak Tourism also trains the staff of its new hotels, ensures the standard in service quality and continuously improves its human resources.

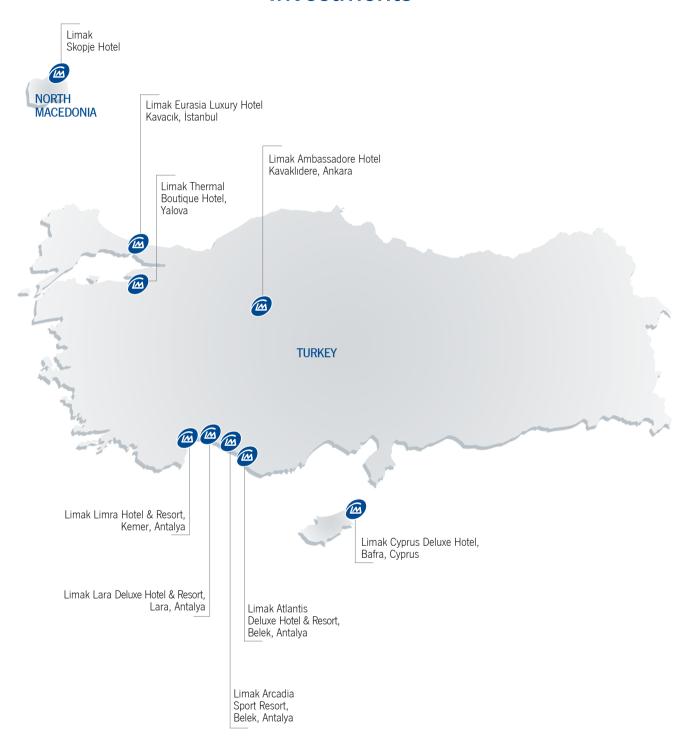
The group differentiates itself with sports tourism which is one of the most important segments of alternative tourism and group of guests are hosted in many different sports competitions as well as football. Every year, many domestic or foreign football teams come to Antalya for camping. Last year, 152 domestic and foreign football teams stayed in Limak hotels. In addition, many sports tournaments such as basketball, volleyball, judo, tennis, rugby, softball, baseball and others, as well as national team selections and national team trainings were organized and hosted by our hotels.

Limak Tourism continues its activities with a sense of social responsibility and has been organizing tree planting events since 2011 on behalf of Limra, Arcadia Sport Resort, Atlantis Deluxe and Lara Deluxe Hotels in Antalya. Limak Tourism, which plants trees every year for its guests coming to its hotels on a 100-decare land in Antalya's Serik district, allocated by the Republic of Turkey Ministry of Agriculture and Forestry, has planted more than 10 thousand black cypress and stone pine trees in the souvenir forest until 2019. In 2021, a tree planting organization was held with the contributions of the Republic of Turkey Ministry of Agriculture and Forestry. 500 trees promised to the guests at the opening of Limak Eurasia Luxury Hotel were also planted with a ceremony. In the Memorial Forest Project, it is aimed to plant 100 thousand trees in 10 years. Limak Tourism continued its tradition of gifting its guests staying at its hotels with plant seeds that they can grow in their homes, balconies and gardens until 2019. There are 14 varieties in the seed sets: sunflower, fennel, marshmallow, cosmos, redbud, echinacea, coriander, sage, anise, thyme, lemon balm, eucalyptus, basil and larch.

Limak Tourism carries out the "Bedside Books" project to introduce famous people lived in Anatolian lands, especially to their guests from abroad. Within the scope of the project, Mevlana, Karagöz-Hacivat and Dede Korkut stories are available as booklets in the rooms. In addition, booklets including the messages from The Great Speech of Mustafa Kemal Atatürk are given as a gift to the guests.

Crowning its achievements with the awards it received in 2021, as every year, Limak Tourism aims to benefit from 2022 in which it will continue its sustainable growth and get closer to its goal of becoming an international hotel chain.

## Investments



## **Certificates and Awards**

#### LIMAK LIMRA HOTEL & RESORT

- 2021 ISO 9001:2015 Quality Management System
  - ISO 22000:2018 Food Safety Management System
  - TS 10082 Service Qualification Certificate
  - Blue Flag
  - Green Star
  - Travelife Gold
  - · Safe Tourism Certificate
  - Zero Waste Certificate
- 2020 Travelife Gold Certified for Accomodation Sustainability
  - Booking.com Traveller Review Awards 2020 Kids Concept
  - Hotels.com 'Loved By Guests 2020' Award
  - Recommended on HolidayCheck 2020
  - Recommended on TripAdvisor 2020
  - Tripadvisor 2020 Travelers' Choice Winner
  - Blue Flag
  - ETSTUR 2020 High Guest Satisfaction Certificate
  - Zero Waste Certificate
- 2019 Award of Otelpuan.com
  - Trip Advisor Certificate of Excellence
  - Recommended on HolidayCheck
  - Travelife Gold Certified for Accomodation Sustainability
- Fischer Awards One of the most popular in the destination
  - Recommended on HolidayCheck
  - ON THE BEACH Awards- PREFERRED PARTNER
  - Tophotels.ru Top 10 hotels in Turkey to celebrate the New Year and winter holidays
  - Winner Zoover Award Silver
  - Corendon- Hotel of the Year Award Winner in the category 'Rooms'
  - Travellife
- 2017 Booking.com -Guest Review Awards
  - Corendon Hotel of the Year Award Winner in the category 'Child Friendly'
  - Blue Flag
  - HolidayCheck Recommended Hotels
  - Tophotels.ru Top-10 Turkish Hotels For Winter Vacations
  - Travellife
- 2016 Booking.com 8,4 Award
  - Corendon "Hotel of the Year" Award
- 2015 Travelife Gold
  - Booked.net BestValue For Money Accomodation in Turkey

- AYDA.RU Quality Certificate
- Otelpuan Guest Satisfaction Award
- Tripadvisor Excellence Certificate
- Zoover Award Silver
- Zoover Award Bronze (LİMRA PARK)
- Holidaytest Winner of Award
- Thomas Cook Proven Quality Certificate
- HolidayCheck Recommended Hotels
- 2014 Otelpuan Gold
  - Zoover Highly Recommended Hotel
  - Travelife Gold
  - HolidayCheck Recommended Hotels
- 2013 Tripadvisor Excellence Certificate
  - Holidaycheck Quality Selection
  - Zoover Highly Recommended Hotel
- 2012 Otelpuan Bronze
  - Zoover Highly Recommended Hotel
  - Holidaycheck Quality Selection
  - Tophotels Family & Friend Hotel
  - Tophotels TOP 100 Hotels
  - Travelife Gold
  - Tripadvisor Certificate of Excellence
- 2011 Tophotels.ru Top 100 Hotels in the World
  - Thomas Cook Best Hotel Award
- 2010 Thomas Cook Best Hotel Award
  - Tourism World Best 6th. Hotel in Turkey
  - Gastro Awards
- 2009 Gastronomy Contest Ice Sculptures Creativity
  Grand Prize
  - Most Awarded Hotel Award Gastro Awards
  - Golden Cap
  - Zoover.com Belgium Select Award
- 2007 Germany Cologne Presentation of Turkish Cuisine
  - Tusid İstanbul Menu Competition
  - Turkey Gastronomy Contest 21 Medals
  - Tophotels.ru Top 100 Hotels of the World 2007
- 2006 Turkey Gastronomy Contest 29 Medals
- 2005 Turkey Gastronomy Contest 24 Medals
- 2004 Fabex German Chefs Association Honor Award
  - Turkey Gastronomy Contest 14 Medals
- 1999 Kerim Ağahan Architecture Award

#### LİMAK ARCADIA SPORT RESORT

- 2021 ISO 22000: 2018 Food Safety Management System
  - TS 10082 Service Qualification Certificate
  - Blue Flag
  - Green Star
  - Travelife Gold
  - · Safe Tourism Certificate
  - Zero Waste Certificate
- 2020 Tripadvisor Travellers' Choice
  - Holidaycheck 2020
  - Hotel score 2020
- 2019 Recommended on HolidavCheck
  - Tripadvisor Certificate of Excellence
  - Zoover Gold Award
  - TUI Stray Animal Award
  - Blue Flag
- 2018 Otelpuan.com Otelpuan Award
  - Holidaycheck Recommended on Holidaycheck
  - Tripadvisor Travellers' Choice
  - Fischer Award
  - We Are Anatolian Project Award Antalya Governorship
  - Blue Flag
- 2017 Holidaycheck Recommended on Holidaycheck
  - Blue Flag
  - Tripadvisor Travellers' Choice
  - 9th Otelpuan Award Mediterranean Region
  - Booking.com Guest Review Awards
- 2015 Tripadvisor Travellers' Choice
  - Holidavcheck Top Hotel
  - Zoover Highly Recommended Hotel
  - Tui 1&2 Fly Pet Friendly Hotel Award
  - ETS Hotel Score Award

- 2014 Tripadvisor Travellers' Choice
  - Holidaycheck TopHotel
  - Zoover Highly Recommended Hotel
  - Tophotels Certificate of Excellence Top 100 Best Hotel
  - ETS Hotel Score Award
- 2013 Tui 1&2 Fly Pet Friendly Hotel Award
  - Holidaycheck Quality Selection
  - Tripadvisor Excellence Certificate
  - Tophotels Certificate of Excellence Family Friendly
- Hotel
- Zoover Highly Recommended Hotel
- Otelpuan.com Mediterranean Region Otelpuan Award
- Coral Travel-StarwayTop 100 World Best Hotels
- Environment Friendly Accommodation Facility
- · Voyager Best Holiday Hotel
- 2012 Coral Travel-StarwayTop 100 World Best Hotels
  - Gezi.com Quality Certificate
  - Travelife Gold Award
  - Tripadvisor Certificate of Excellence
  - Tophotels Certificate of Excellence
  - Thomas Cook Award For Excellence
  - Zoover 25 Best Hotels in Turkey
  - Otelpuan.com Gold Score Award
- 2011 Tripadvisor Certificate of Excellence
  - Zoover Highly Recommended Hotel
  - Otelpuan.com Silver Score Award
- 2010 Tophotels.ru 20th Hotel in the World
- Peta; Animal Rights Association Award
- 2005 Germany Five Most Preferred Hotels
- 2004 Thomas Cook Brand and Superiority Award
  - Agency Guests Most Liked Hotel Award

• Tophotels.ru Top 100 Hotels in the World

#### LİMAK LARA DELUXE HOTEL & RESORT

- 2021 ISO 9001:2015 Quality Management System
  - ISO 22000: 2018 Food Safety Management System
  - TS 10082 Service Qualification Certificate
  - Blue Flag
  - Green Star
  - Travelife Gold
  - Safe Tourism Certificate
  - Zero Waste Certificate
- 2020 Republic of Turkey Ministry of Environment and Urbanisation "Zero Waste Certificate"
  - (Antalya's first hotel with zero waste certification)
  - Blue Flag
  - Green Star
  - Travelife Gold
  - Safe Tourism Certificate
- 2019 Bentour Ben Swiss Club
  - Holidaycheck
  - Otelpuan
  - Booking 8.9
- 2018 Schauinsland Reisen Top Hotel Partner
  - Fifex Football Industry Awards

- Zoover Awards
- Hotels.com Loved by Guests Top 100 All Inclusive Award
- Bentour Swiss Club
- Booking.com 8.8
- ETS Hotel Score Award
- OnTheBeach.co.uk Preffered Partner
- 2017 Zoover Best Hotel
- Travel Life Gold Award
- 2016 Booking.com Award Winner
  - Otelpuan Guest Satisfaction Award
  - Tripadvisor Travellers' Choise
  - Coral Travel Top 100 World Best Hotels
  - Hotels.com Best All Inclusive Hotels
  - Tophotels Best Family Hotel
- 2015 Turkey's top 14. Family Hotel
  - Zoover for the Kids Holiday Tip Quality Mark
- 2014 Holidaycheck Top Hotel
  - Otelpuan Award Mediterranean Region
  - Zoover Kids Holiday Tip Selected
  - Zoover Highly Recommended

- 2013 Tophotels.ru Certificate of Execellence Honeymoon Hotel 2011 Zoover Appreciation
  - Zoover Kids Holidav Tip
  - Holidavcheck Tophotel
  - Zoover Highly Recommended Hotel
  - Tripadvisor Excellence Certificate
  - · Holidaycheck Quality Selection
  - Zoover Kids Vacantie Tip Quality Label
- Otelpuan Award
- 2012 Holidavcheck Tophotel Award
  - Zoover Highly Recommended Awards
  - Holidavcheck Top Hotel
  - Zoover Kids-Awards
  - Tripadvisor Certificate of Excellence

- - Tripadvisor Certificate of Excellence
  - Travellife Gold Award Tourism and Environmentalism Award
  - Thomas Cook Brand and Superiority Award
  - Corendon Best Spa Award
- 2010 Zoover Appreciation
  - Holidaycheck Award
  - Russian Tophotels Top 100 Hotels in the World
- 2009 Thomas Cook Brand and Superiority Award
- 2008 Thomas Cook Brand and Superiority Award

• Trip Advisor Travellers' Choice

• Trip Advisor Certificate of Excellence

Otelpuan.com Guest Satisfaction Award

Booking.com Award of Excellence

#### LIMAK ATLANTIS DELUXE HOTEL & RESORT

- 2021 ISO 9001:2015 Quality Management System
  - ISO 22000: 2018 Food Safety Management System
  - TS 10082 Service Qualification Certificate
  - Blue Flag
  - Green Star
  - Travelife Gold
  - Safe Tourism Certificate
  - · Zero Waste Certificate
- 2020 Hotels.com-Loved By Guests Award
- Booking.com-Traveller Review Awards 2019 • Otelpuan Guest Satisfaction Award
  - Holidaycheck Most Recommended Hotels Award
  - Tripadvisor Excellence Certificate
- 2018 Tripadvisor Travellers' Choice
  - Recommended Hotel on Holidaycheck
  - Hotel Score Guest Satisfaction Award
  - Booking.com- Guest Review Awards Expedia - Guest Review Awards
  - Fifex The Most Successful Football Camping Hotel of the Year OM Magazine-Turkey's Best-Managed Journal
  - Mediterranean Region Resort Hotel
  - Blue Flag
  - Green Star (Environmental Awareness) Hotels.com Awards
  - Travelife Gold Award
- 2017 Blue Flag
  - Recommended Hotel on Holidaycheck
  - The Golden City Gate
  - Zoover Best Hotel
  - Tripadvisor Excellence Certificate
  - Expedia Awards
  - Otelpuan.com Guest Satisfaction Award
- 2016 Otelpuan.com Guest Satisfaction Award Highly Rated Hotels on Holidaycheck
  - Tophotels.ru Top 10
  - Hotels in Belek For A Family Holiday in Winter
  - Travelife Gold Award
  - Booking.com
- Blue Flag
- 2015 Recommended Hotel on Holidaycheck
  - Tophotels.ru TOP 100 Hotel in the World

• Trip Advisor Hall of Fame Certificate

Holidaytest Winner of Award

Zoover Award Silver

- Booking.net Highly Recommended in Turkey 2014 • Corendon Child Friendly Hotel of the Year
  - Booking.com Award of Excellence

· Ayda.ru Quality Certificate

- Tripadvisor Hall of Fame Certificate • Travelife Gold International Environment Friendly Facility
- Trip Advisor Certificate of Excellence
- Zoover.nl Highly Recommended Hotels Otelpuan.com Award Winner
- Tripadvisor Turkey Top 25 Hotels Award • Tripadvisor Türkiye Top 25 Family Hotel
- Holidaycheck Tophotel
- 2013 Tophotels.ru Hospitality Excellence
  - Tophotels.ru TOP 100 Hotels
  - Holidaycheck Quality Selection • Zoover Highly Recommended Hotel
  - Tripadvisor Hall of Fame Certificate • Tripadvisor Excellence Certificate
  - Holidaycheck Quality Selection
- Top 100 Hotels
- 2012 Otelpuan.com Gold Score Award • Tripadvisor Certificate Of Excellence
  - Holidaycheck Quality Selection
  - Tophotels TOP 100 Hotels
- Travellers' Choice • Zoover Highly Recommended Hotel
- 2011 Tripadvisor Certificate of Excellence
  - Tophotels.ru Top 100 Hotels in the World
  - Zoover.com Appreciation Tripadvisor Hall of Fame Certificate

• Tripadvisor Hall of Fame Certificate

- Hotel Score Bronze Score Award 2010 • Sustainable Tourism and Environmentalism
- Award Travelife
- 2009 Thomas Cook Brand and Superiority Award Hotelpuan.com Special Award
- 2005 Miss Coast Belgium Sponsorship Award
- 2004 The Golden Bull of Asia and Europe Best Congress Hotel Award

#### LİMAK EURASIA LUXURY HOTEL

- 2021 Green Star
  - Safe Tourism Certificate
  - Zero Waste Certificate 2020
- 2020 Republic of Turkey Ministry of Environment and Urbanisation "Zero Waste Certificate"
- 2019 Tripadvisor Excellence Certificate
  - Booking.com Award of Excellence
- 2018 Tripadvisor Excellence Certificate
- Booking.com Award of Excellence
- 2017 Tripadvisor Excellence Certificate
- Booking.com Award of Excellence
- Holidaycheck Quality Selection
- 2016 Tripadvisor Excellence Certificate
  - Booking.com Award of Excellence
  - Holidaycheck Quality Selection
- 2015 Tripadvisor Excellence Certificate
- Holidaycheck Quality Selection
- 2014 Tripadvisor Excellence Certificate
- Holidaycheck Quality Selection
- 2013 Tripadvisor Excellence Certificate
  - VeriCert Premium Quality Business Hotel
- 2012 Tripadvisor Excellence Certificate
- 2011 Tripadvisor Excellence Certificate

#### LİMAK AMBASSADORE HOTEL

- 2021 Booking.com Guest Review Awards
  - Hotels.com Guest Review Awards
  - Green Star
  - Safe Tourism Certificate
  - Zero Waste Certificate
- 2020 Safe Tourism Certificate
- 2019 Tripadvisor Excellence Certificate
  - Tripadvisor Recommended Awards
  - Booking.com Guests Review Awards
- 2018 Quality Management Awards
  - The Best City Hotel in Central Anatolia Region of Turkey
  - HolidayCheck Recommended Hotels
- 2017 Booking.com Guests Review Awards
  - Tripadvisor Excellence Certificate
  - HolidayCheck
  - Bix Corporate Achievement Certificate
- 2016 Tripadvisor Excellence Certificate
  - HolidayCheck
  - Bix Corporate Achievement Certificate
- 2015 Tripadvisor Excellence Certificate
  - HolidayCheck
- 2014 Tripadvisor Excellence Certificate
  - HolidayCheck
  - Bix Corporate Achievement Certificate
- 2013 Tripadvisor Recommended Awards
  - Bix Corporate Achievement Certificate
- 2012 Tripadvisor Recommended Awards

#### LIMAK THERMAL BOUTIQUE HOTEL

- 2021 Travellers Choice Tripadvisor
  - Lowed By Guest Awards Winner Hotels.com
  - Otelz Guest Satisfaction Award
  - 2021 Otelpuan Award
- 2020 Traveller Review Awards
  - · Lowed By Guest Awards Winner
- Otelz Guest Satisfaction Award
   Loved by Guest Award Guest rating 9.1 Hotels.com
  - Tripadvisor Excellence Certificate
- 2018 Tripadvisor Excellence Certificate
  - Ets Tur Otelpuan.com High Guest Satisfaction Certificate
- Otelz Guest Satisfaction AwardTripadvisor Excellence Certificate
  - Tür-Yön Awards "Best Boutique Hotel of Near Region"
  - Quality Management Awards
     "Best Managed Spa and Thermal Hotel of Turkey"
- 2016 Tripadvisor Excellence Certificate
  - Booking.com Guest Review Awards
  - Holidaycheck Quality Selection
- 2015 Tripadvisor Excellence Certificate
- 2014 Tripadvisor Excellence Certificate
  - Quality Management Awards
     "Best Managed Boutique Hotel of Turkey"
- 2013 Tripadvisor Excellence Certificate
  - Holidaycheck Quality Selection
- Tripadvisor Excellence Certificate
  - Skalite Award, Contribution to the Maintainance of Cultural Values

#### LIMAK CYPRUS DELUXE HOTEL

- 2021 Tripadvisor Travellers' Choice
  - ISO 9001-2015 Certificate on Hotel Management Services,
     Food & Beverages and Accommodation Services Delivery by
     Area Control-National Accreditation Center
  - ISO 22000: 2018 Food Safety Management System
  - Certificate of Advanced Level Hygiene Standards and Precautions
- ETS Tur Guests' Choice (9/10)
- 2020 Firo Tour -Category of Best Seller
  - Trip Advisor Travellers Choice
- 2019 Satur Travel-Top Hotel Category• Firo Tour -Category of Best Seller
  - QM Quality Management Awards Best Managed Mice Hotel of TRNC
- 2018 Satur Travel-Top Hotel Category

### **Limak Limra Hotel & Resort**

Kemer - Antalya



Limra Hotel & Resort, which coalesces with history, nature, sea and sun, came into service in Kemer-Kiriş in August 1998. The facility is 75 kilometers away from the airport and 60 kilometers away from Antalya.

Limak Limra Hotel has five outdoor pools in total covering an area of 4,500 square meters and in one indoor pool of 300 square meter; it maintains its leadership in terms of having the largest pool capacity in the Kemer region. There are a total of six water slides in the outdoor swimming pools. On one side guests can have fun with the activities of the professional animation team while on the other side they can relax in the "quiet pool".

Limak Limra Hotel; which has an appropriate infrastructure ensuring fun for children, peace for parents, romance for honeymooners, activity for young people, convenience for athletes, and offers services up to all expectations of the guests.

The facility, which has a very important place in the congress and sports tourism of Turkey with its innovations and quality service, has successfully served to many national and international important organizations since its establishment, and will continue to support the industry with new agreements in 2022.

## **Limak Arcadia Sport Resort**

Belek - Antalya



Limak Arcadia Golf & Sport Resort which is the first ring in the hotel chain of Limak has been in service since September 1995.

Arcadia means "valley of peace" in mythology and Limak Arcadia is established on a total area of 97 thousand square meters that is one of the rare hotels where greenery and natural vegetation are very well preserved. Limak Arcadia, located in Serik-Belek, is 35 kilometers away from Antalya Airport, 40 kilometers away from the city center and only 700 meters away from the center of Belek.

Limak Arcadia is one of the first and largest sports complex of Turkey with 10 football fields, seven of which are up to UEFA standards, one with 55x90 meters, one with 25x35 meters and the other one with 22x50 meters. In addition, there are four tennis courts which are all illuminated with special flooring systems.

The hotel has three à la carte restaurants, indoor and outdoor swimming pools, an aquapark, an amphitheater, three meeting rooms, one with a capacity of 400 people and one with a capacity of 100 people and the other one with a capacity of 60 people.

### **Limak Atlantis Deluxe Hotel & Resort**

Belek - Antalya



Limak Atlantis Deluxe Hotel & Resort, which came into service in Antalya Belek on May 3, 2002, is 35 kilometers away from Antalya Airport and 45 kilometers away from the city center. The hotel has a convention center consisting of 10 main halls, one exhibition space of 1,500 square meters and four indoor areas of 4,100 square meters. Apart from the convention center, it has a conference hall with a capacity of 1,100 people and four separate halls with a capacity of 75 people.

The facility has a total of 11 pools consisting of four aquapark with waterslides, one olympic swimming pool, one heated indoor swimming pool with 175 square meters and one relax pool. The total water area of the facility is 4,500 square meters. There are five à la carte restaurants, eight bars, wellness & spa center, bowling center and various activity areas in the facility.

Limak Atlantis has supplied services for all alternative tourism demands with its location and structure suitable for all purposes since it came into service and by increasing the variety of its services, the hotel ensures that the guests leave the facility with satisfaction. The increase in positive comments on social media and the awards received every year are the indicators of this success. In high season Limak Atlantis serves its guests of different races, languages, religions and ages from 40 different countries based on the slogan "Warm Hospitality & Excellent Service" and is also preferred for national and international congresses with high participation.

### **Limak Lara Deluxe Hotel & Resort**

Lara - Antalya



Limak Lara Deluxe Hotel & Resort came into service in June 2006 in Lara, Antalya which is a worldwide known tourism paradise of Turkey. The hotel is 10 minutes away from the airport and 15 minutes away from the city center.

Limak Lara Deluxe Hotel & Resort serves with the facilities consisting of a la carte restaurants serving Turkish, Italian and Far East (Sushi & Thai & Indian cuisine) cuisines, first-class buffet restaurant for 750 people, outdoor dining area for 250 people, a bowling center, a billiard hall, sauna and steam room, massage units, Turkish bath, gym, hairdresser, mini golf area, meeting room with a capacity of thousand people, disco and amphitheater. In addition, the facility has a tennis court, indoor and outdoor children's club, 7,500 square meters of swimming pool, 300 square meters of indoor pool, 900 square meters of SPA and beauty center and a parking lot for 60 cars.

Limak Lara was highly demanded by Germany, Switzerland, Benelux countries, England, Russian Federation and Middle East countries in 2021. Limak Lara among the most popular hotels of Turkey as far as the social media of these countries are concerned and has continued to win awards in 2021.

The hotel continues its efforts to stay among the most preferred hotels in 2022 with the slogan of "Warm Hospitality and Excellent Service".

### **Limak Ambassadore Hotel**

Kavaklıdere - Ankara



Limak Ambassadore Hotel, which was put into service in Kavaklıdere, the heart of Ankara in January 2006, has a capacity of 62 rooms, 3 suites and 132 beds. It is located within walking distance of museums, embassies, business, shopping, cinema, theater and entertainment centers. Limak Ambassadore Hotel offers an indispensable environment with its 400-seat multi-purpose hall, 400-person ballroom and 7 different meeting rooms with divisible features if desired.

While Cafe Fiori, which draws attention with its modern architecture and stylish design, combines unique tastes with perfect presentations, there is a terrace restaurant for private meals and meetings, a lobby bar, a summer and winter garden and a kitchen that can serve 1,500 people.

Limak Chiva Spa, which joined Limak Ambassadore Hotel in 2016, creates an environment of a unique world with its relaxing atmosphere where comfort and peace are combined with modern lines. Limak Chiva Spa will continue to serve within the Limak Ambassadore Hotel in 2021 in order to ensure the integrity of the body, mind and spirit with its body care cabinets specially designed with the most modern equipment, magnificent care methods, quiet and peaceful atmosphere.

Our hotel, which uses "Renewable Limak Energy" to protect nature, also has a Green Star Certificate. The hotel, which was deemed worthy of many awards with its service quality and high standards, received the Safe Tourism Certificate in 2021.

Since the day it started to serve with the slogan "To the Stars of Our World", it perceives all its guests as "Stars" and continues to offer special services to them.

# **Limak Eurasia Luxury Hotel**

Kavacık - İstanbul



Limak Eurasia Luxury Hotel, one of the most assertive hotels on the Anatolian side, is in the center of Kavacik, the rising business district of recent times. Hospitality and service standards are kept at the highest level in order to offer a unique accommodation experience to the guests, designed according to the needs of both business and leisure travelers. The hotel has a perfect location at the closest point of the Anatolian side to the European side and 5 minutes from the Bosphorus. Limak Eurasia Hotel is 42 kilometers from İstanbul Airport and you can reach İstanbul Airport in 33 minutes. Sabiha Gökçen Airport is 36.8 kilometers away. Due to this very special and central location, guests have the opportunity to experience the culture, shopping and entertainment life on the European side and enjoy the Bosphorus.

Limak Eurasia Luxury Hotel, which has 197 rooms, offers 24-hour gourmet room service, a main restaurant with menus from Turkish and international cuisines to suit all tastes, and an à la carte restaurant. 5 Star Limak Eurasia Luxury Hotel in Beykoz Kavacık has a capacity up to 600 people for all kinds of events and meetings with its wide meeting areas and first-class service approach.

Limak Eurasia Luxury Hotel, which has a total of 1400 square meters of conference and lounge area, has a total of 7 halls and can be converted into 11 halls. The halls, which are equipped with advanced technology, are suitable for all organizations and banquets with a capacity starting from 10 people up to 750 people. The ballroom has a high ceiling with a detachable feature which enables vehicles to enter.

Limak Eurasia Luxury Hotel is an attraction center with its high standard SPA as well as its location and features. The large SPA center with an area of 800 square meters has many facilities ranging from indoor swimming pool to jacuzzi, sauna and steam rooms, GYM and therapy rooms.

# **Limak Thermal Boutique Hotel**

Thermal - Yalova



Since 2010, when it was put into service, Limak Thermal Boutique Hotel continues to host its domestic and foreign guests in the best way possible, with its staff who feel the pride and excitement of its history, architectural values and the heritage it has inherited.

Despite all the negative effects of the pandemic process, the measures taken, safe tourism certificate and marketing activities continued the success of the previous years by increasing the planned occupancy rate to 6 percent and the budgeted profitability to 35 percent.

The ratio of direct bookings to total sales, which was 53 percent in 2020, increased by 2 percentage points to 55 percent in 2021.

While Limak Thermal Boutique Hotel maintained its strong position in all markets this year, it was deemed worthy of many awards in 2021 by various national and international organizations with the positive comments of its guests.

It will maintain this line in 2022 as well, and will continue to make every effort to reach higher new targets by increasing guest satisfaction.

# **Limak Cyprus Deluxe Hotel**

Bafra - Cyprus



Limak Cyprus Deluxe Hotel is located in Bafra İskele of North Cyprus and it is 25 kilometers away from the city center, 65 kilometers away from Ercan Airport and 40 kilometers away from Magusa.

Limak Cyprus Deluxe Hotel, newest ring of the Limak hotel chain, which takes its unique service inspiration from the legend of the Phoenix, came into service in 2018. The legend of Phoenix is similar to vacation period of people during which they recreate and refresh themselves.

Limak Cyprus Deluxe Hotel offers a different holiday experience with its 598 rooms, 1338 bed capacity, ultra all-inclusive concept and unique nature with alternative accommodation options. The facility has four swimming pools, one of which is indoor, an aqua park, and four restaurants, one of which is open buffet and the other three are à la carte. Babylon Congress Center, located in Limak Cyprus Deluxe Hotel, will be at the service of professionals with 9 meeting rooms (can be converted into 12 meeting rooms) with a total capacity of 5000 people (Theater order).

Limak Cyprus Deluxe Hotel creates guest satisfaction with the climate that enables to vacation all year round, the deluxe rooms equipped with all kinds of technology and comfort, the restaurants where the most distinguished dishes from Turkish and world cuisines are served, the spa center, the indoor and outdoor swimming pools, the aqua park with seven water slides, the most comprehensive mini clubs in the region, the Babylon Congress Center which allows perfect organizations and events.

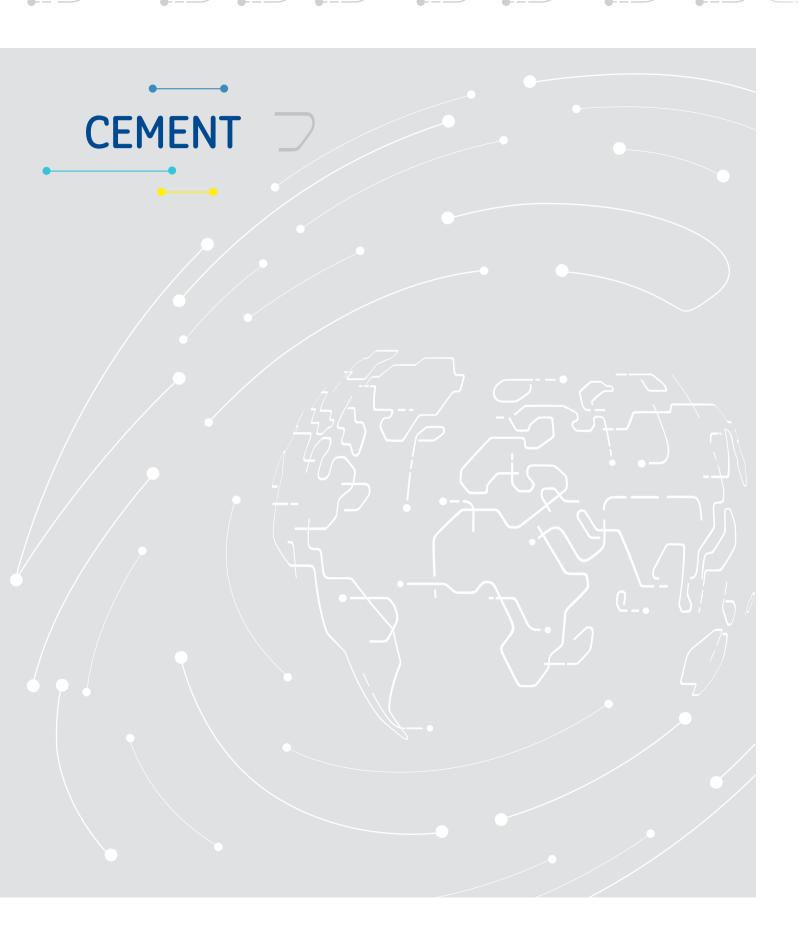
# **Limak Skopje Hotel**

Skopje - North Macedonia



Limak Tourism opened its second overseas hotel in North Macedonia. Limak Skopje Hotel, the construction of which was completed at the end of 2020 and the 9<sup>th</sup> hotel of Limak Tourism, entered service in the second quarter of 2021. The hotel has a total of 142 elegant rooms, with 121 standard and 21 suite rooms.

Limak Skopje Hotel carries Limak hospitality to Skopje with its main restaurant, lobby and roof bar, conference, ball and meeting rooms, as well as fitness and spa services. Located in the center of Skopje, the hotel is within walking distance of the city museum and shopping centre, and only 24 kilometers away from the airport.



# **Limak Cement**

Limak Cement, which has operations in Turkey, Mozambique, Ivory Coast and Dubai, continues its activities with 11 cement factories, 27 ready-mixed concrete facilities, and 1 BIMS block facility. Today, with a production capacity of 9.6 million tons of clinker and 17.7 million tons of cement, it ranks second in the Turkish cement sector in terms of capacity ranking.

Depending on the increasing demand in Turkey and the world market, a substantial increase has been experienced in cement and clinker manufacturing sales and export for the year 2021, exceeding the expected levels in comparison with the previous year, with the momentum gained in particularly in the clinker exports. Nevertheless, operations in the field of ready mixed concrete executed mainly in 2021 with the franchising model have been accomplished accordingly. While the Global Trading Company expanded its export markets and increased its annual trade volume, it enriched its current structure with the clinker, additives and petcoke it trades

Limak Cement was deemed worthy of two awards at the Champions of Export Award Ceremony organized by the Cement, Glass, Ceramics and Soil Products Exporters' Association in 2021. Limak Cement won the fourth prize in the "Companies with the Highest Exports" category and the first prize in the "Company with the Highest Increase in Exports" category.

Within the scope of efforts to combat climate change, a waste feeding system was established at the Trakya Plant with the aim of reducing the ecological footprint. While the "Zero Waste" awareness and the use of alternative raw materials were expanded in the factories, efforts were continued to place the "Responsible Consumption and Production" (SDG 12) awareness from the United Nations Sustainable Development Goals at the center of all areas of activity.

Within the scope of Limak Cement's sustainability goals, a corporate cooperation protocol was signed between the Southern Marmara Development Agency, Eti Maden Enterprises General Directorate and Limak Cement Sector and Trade Inc. in order to encourage industrial symbiosis practices in the TR22 Region (Çanakkale-Balıkesir) and to provide technical support. Industrial symbiosis practices, which are about the use of boron intermediate products and wastes generated within the body of Eti Maden Operations in cement production, will contribute to the evaluation of opportunities by all parties.

Within the scope of R&D and Innovation activities, efforts to evaluate the usability of fly ash, bottom ash and synthetic gypsum from thermal power plants by cement manufacturers with an effective quality and product management process continued in 2021 as well. The product developed in these studies, which reduces its carbon footprint thanks to its mineral additive content, and which was patented by the Turkish Patent Institute under the name Limak CEM PLUS+, is produced in Balikesir, Ankara and Kilis factories and used in high concrete class products.

Limak Cement, which has the TS EN ISO/IEC 17025 Accreditation Certificate from TÜRKAK and has three Ready-Mixed Concrete Laboratories, namely Ankara-Güvercinlik, İstanbul-Yenibosna and Şanlıurfa, in addition to the routine controls of the products with these laboratories, Limak Cement offers ready-mixed concrete testing services for the workability of the fresh concrete, controlling the setting times, monitoring the strength of the cement by acting on the hardened concrete properties, and project-based special requirements, as well as the routine controls of the products.

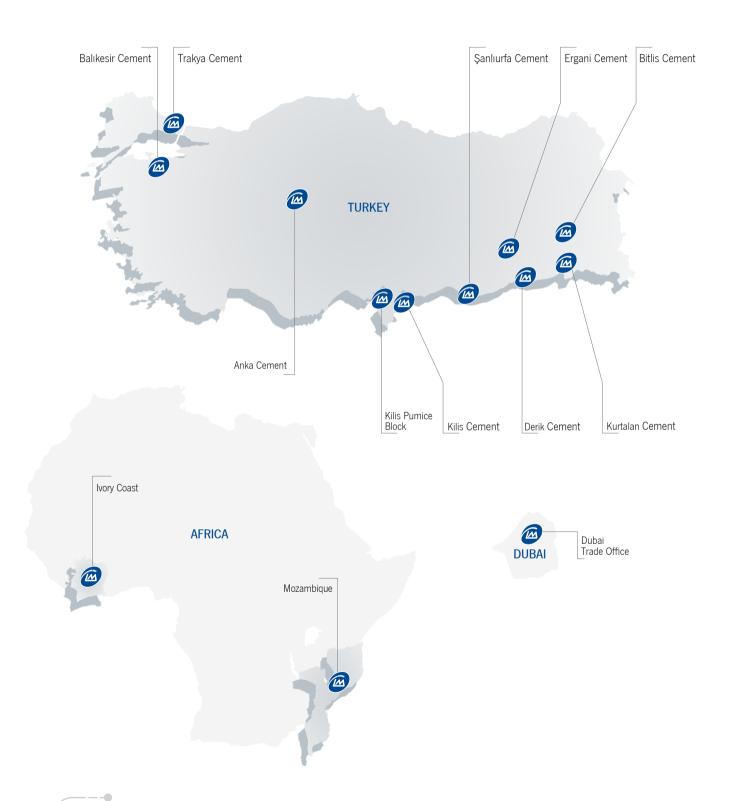
Within the scope of the TS EN 197-5 "Cement-Part 5: Portland Composite Cement CEM II/CM and Composite Cement CEM V" standard published in our country on 30.09.2021, with the document number 001, Limak Şanlıurfa Cement became the first cement plant in Turkey to have the right to use it by obtaining a G certificate.

Limak Cement received a "C" Awareness score in its first year of participation in the Carbon Transparency Project (CDP) Climate Change field.

With the awareness of gender-balanced development, work continues to increase the employment of women in managerial status, to ensure their full and effective participation in decision-making processes and equal opportunities for women to be leaders at all levels in decision-making mechanisms.

Factories operating within Limak Cement lead the Integrated Management System certification processes on a sectoral basis. The cement plant, which has the first Integrated Management System GOLD certificate in Turkey and the ISO 45001 Occupational Health and Safety Management System, which is the first in the sector, is within the body of the Group.

# **Investments**



# **Certificates and Awards**

#### LİMAK CEMENT GROUP

- 2021 Cement, Glass, Ceramics and Soil Products Exporters' Association First Prize in the
  - "Company Increasing Its Exports the Most" category
  - Cement, Glass, Ceramics and Soil Products Exporters'
     Association 4<sup>th</sup> place in the category of "Top Exporters"
- 2020 ISO Turkey's Top 500 Industrial Enterprises "Second Place in Cement Sector"
  - Capital Magazine 185<sup>th</sup> Top 500 Companies
- Republic of Turkey Ministry of Energy and Natural Resources "Integrated Factories That Consume the Lowest Electricity Energy" Ranked first
  - ISO Top 500 Industrial Organizations of Turkey ' 'Cement Sector Ranked Second'
  - Capital Magazine 500 Largest Companies 202nd
  - Fortune Magazine 500 Largest Companies 151st
- 2018 Republic of Turkey Ministry of Energy and Natural Resources "Most Environment Friendly Company" award
  - ISO Top 500 Industrial Organizations of Turkey
- 2016 ISO Top 500 Industrial Organizations of Turkey
- 2015 ISO Top 500 Industrial Organizations of Turkey
- 2014 ISO Top 500 Industrial Organizations of Turkey
- 2013 ISO Top 500 Industrial Organizations of Turkey2012 ISO Top 500 Industrial Organizations of Turkey
- 2011 ISO Top 500 Industrial Organizations of Turkey
  - Capital Magazine 1000 Largest Companies 298th
  - Capital Magazine 500 Largest Companies 234<sup>th</sup>
- 2010 ISO Top 500 Industrial Organizations of Turkey
  - Fortune Magazine 500 Largest Companies 198<sup>th</sup>
  - Capital Magazine 1000 Largest Companies 250<sup>th</sup>
  - Fortune Magazine 1<sup>st</sup> in 500 Large Companies with Highest Increase in Exports
- 2009 ISO Top 500 Industrial Organizations of Turkey
  - Fortune Magazine 500 Largest Companies 159th
- 2008 ISO Top 500 Industrial Organizations of TurkeyCapital Magazine 25 Fastest Growing Companies
- 2007 ISO Top 500 Industrial Organizations of Turkey
- 2006 ISO Top 500 Industrial Organizations of Turkey
- 2005 ISO Top 500 Industrial Organizations of Turkey

#### **KURTALAN CEMENT**

- 2020 Republic of Turkey Ministry of Environment and Urbanisation "Zero Waste Certificate"
- 2011 Ranked Third in Corporate Tax, Siirt
  - SGK Siirt Third in Highest Premium Payment
- 2007 Siirt First in Corporate Tax
- 2006 Siirt First in Corporate Tax
- 2006 Silit First III Corporate Ta
- 2005 Siirt First in Corporate Tax

#### BALIKESİR CEMENT

- 2020 Republic of Turkey Ministry of Environment and Urbanisation "Zero Waste Certificate"
- 2019 EOTA ETA (European Assessment Documentation)
- 2018 Cement Sector OHS Knowledge Contest First Prize
- 2007 ÇEİS Board of Directors Best Occupational Health and Safety Performance Award

#### ERGANI CEMENT

- 2020 Republic of Turkey Ministry of Environment and Urbanisation "Zero Waste Certificate"
- 2013 SSI Appreciation Plaque
- 2012 Turkish Red Crescent Blood Donation Campaign
  Appreciation Plaque
- 2011 SGK Diyarbakır Third in Highest Premium Payment
- 2010 SGK Appreciation Plaque
- 2009 SGK Appreciation Plaque
- 2008 Diyarbakır Provincial Directorate of Environment and Forestry, World Environment Day Appreciation Plaque
- 2007 Diyarbakır Provincial Directorate of Environment and Forestry, World Environment Day Appreciation Plaque

#### SANLIURFA CEMENT

- 2020 Republic of Turkey Ministry of Environment and Urbanisation "Zero Waste Certificate"
- 2012 SGK Appreciation Plaque
  - Turkish Red Crescent Blood Donation Campaign Appreciation Plague
  - Harran University Civil Engineering Department "Self-Settling" Concrete Contest" Appreciation Plaque
- 2011 Energy Efficiency in Industry Project Contest Award
  - SGK Appreciation Plague
- 2010 SGK Appreciation Plaque
  - Directorate of National Education Feeling Rally in Education Appreciation Plaque
- 2009 SGK Appreciation Plaque
- 2007 First in Corporate Tax in Şanlıurfa

#### BITLIS CEMENT

2019 • Republic Of Turkey Ministry of Energy and Natural Resources Ranked Third in "Cement Industry Energy Efficiency Bench Marking" Cement Grinding Specific Energy Consumption category

#### TRAKYA CEMENT

- 2009 CEIS Board of Directors Best Occupational Best Occupational Health and Safety Performance Award
  - SGK Appreciation Plaque

#### **DERIK CEMENT**

- 2016 Derik Central Gendarmerie Command Cer. of Appreciation
- 2013 Mardin/Derik District Governorship Cer. of Appreciation
  - Provincial Directorate of Environment and Urbanization Certificate of Appreciation
  - Labor and Employment Agency Certificate of Appreciation
  - · SGK Certificate of Appreciation

#### **KILIS CEMENT**

2020 • Republic of Turkey Ministry of Environment and Urbanisation "7ero Waste Certificate"

#### ANKA CEMENT

- 2020 Republic of Turkey Ministry of Environment and Urbanisation "Zero Waste Certificate"
  - Republic of Turkev Ministry of Energy and Natural Sources Ranked First on "Energy Benchmarking in Turkish Cement Sector"

#### LIMAK CIMENTOS SA (MOZAMBIQUE)

- 2019 One of Mozambique's Top 3 Producers. The First Local Manufacturer to Have Product Quality Certificates
- 2018 "Best Industry Investment Made in Mozambique During 2014 - 2017 Award"

#### LÍMAK AFRÍKA SA (IVORY COAST)

2019 • Ivory Coast Most Environmentally Friendly Company The only cement plant in the top 10

#### **VELİMEŞE CONCRETE**

- 2012 Turkey Ready-Mixed Concrete Association 4th Green Spot **Environment Encouragement Award**
- 2010 Turkey Ready-Mixed Concrete Association Blue Hardhat Occupational Safety Contest Fifth Prize



#### Limak Kurtalan Cement









Kurtalan, Siirt 1985 Limak 2000

Clinker production capacity 779.700 tons/year

Cement production capacity 1.242.000 tons/year

Between 2000 and 2005, investments in the field of environment and social as well as modernization and capacity increase have been completed to a greater extent after the plant was taken over by Limak. Three different types of products are produced in the plant of which the emission value has been proven to comply with the standards stipulated by the Cement Sector and Environment Declaration:

- CEM I 42,5 N
- CEM II/A-LL 42.5 N
- CEM II/B-LL 32.5 R

The alignment of the cement production with the TS EN 197-1: 2012 standard is inspected every year on regular basis. Limak Kurtalan Cement has continued its innovative approach, following the customer satisfaction principles, and meeting the requirements of environment, and quality policies in 2021 with precision.

Limak Kurtalan Cement Plant has TS EN ISO 9001. TS EN ISO 14001. TS ISO 45001. TS EN ISO 50001 certificates and has the GOLD Integrated Management System. In 2021, the plant developed management systems by switching to TS EN ISO 45001 Management System and updating the ISO 50001 system.

Adopting the occupational health and safety of employees, customers and suppliers as a priority, the plant continues to contribute to employment in its region. Limak Kurtalan Cement continued its training activities designed for employees on occupational health and safety, energy efficiency, employees' social rights, and other social and environmental issues in 2021 and has accomplished training of 22 min/hour. In order to spread and support good practices in the field of occupational health and safety, to raise awareness, to encourage healthier and safer work, the award system application and the use of the LIMBES program, which was established to maintain Occupational Health and Safety and Document Management applications on the online platform, continued actively in 2021 as well.

Within the scope of combating the Covid-19 pandemic, which continued to be effective globally in 2021, measures were taken early in the plant and the measures taken set an example in the region. Occupational Health and Safety and Environmental Trainings of Employees were held online with TİSK Academy and CEİS Campus Training Platform, and training activities were carried out in the form of webinar on various subjects in collaboration with CEIS.

Within the scope of the "Zero Waste Project" initiated by the Republic of Turkey Ministry of Environment and Urbanization, Climate Change throughout Turkey. Limak Kurtalan Cement has established a "Zero Waste Management System", which includes all processes starting from the prevention of waste generation, reducing waste at its source, storing it separately, temporary storage, separate collection, transportation and processing. While the use of wastes as alternative raw materials continued in 2021, the amount of waste disposal was increased by 53 percent compared to 2020.

Established on an area of 2.417.551 square meters, Kurtalan Cement has 789,083 square meters of green space and 13,559 square meters of grassed area, and afforestation activities have been carried out regularly since its establishment. Kurtalan Cement has the feature of being Limak Cement's plant with the highest number of green areas and trees. It also sets an example for the region in terms of tree species adapted to the climatic conditions of the region.

## **Limak Ergani Cement**





Clinker production capacity

Cement production capacity 1.400.000 tons/year



TS EN ISO 9001 TS 18001

793.000 tons/year



Three different products are produced in the plant, in alignment with international standards. These are;

• CEM I 42.5 N

Ergani, Diyarbakır

Limak 2006

- CEM II/A-LL 42,5 R
- CEM II/B-LL 32.5 R

Among the cement types sold in 2021, the sales rate of blended type cement reached 58.26 percent. Dust and gas emissions released during the production phase are significantly below the limit values, highlighting the environmental sensitivity of the plant.

Dedusting filters have been in place in all units of the plant to reduce the dust emissions accordingly. The 2500 square meters area in the plant has been concreted during the year, giving the plant a much cleaner appearance. Limak Ergani Cement sensitively maintained the requirements of its innovative approach, customer satisfaction, environment, energy and quality policies in 2021 as well.

The "Breath for the Future" campaign, which was launched across the country in 2019, continued in 2021, and 250 trees were planted in various fields of the plant. 250 ornamental plants were planted within the scope of greening works in 2021. Planting 400 trees and 1000 square meters of green space are targeted for 2022.

In 2021, TS EN ISO 45001 "Occupational Health and Safety Management System" and TS EN ISO 50001 "Energy Management System" certificates were obtained.

Training activities in Limak Ergani Cement continued in 2021 on occupational, technical and administrative issues such as occupational safety, environment and energy efficiency. In this context, the training period per person has been accomplished as 32.82 man/hours. Occupational health and safety trainings of the employees were carried out on the ÇEİS online platform. After 185 accident-free days in 2021, the target of zero work accidents was repeated in 2022.

## **Limak Kilis Cement**









Limak 2019

Clinker production capacity 1.825.000 tons/year Cement production capacity 1.512.000 tons/year

In Limak Kilis Cement, which was commissioned at the end of 2019, four types of products are produced within the scope of TS EN 197-1 in accordance with international standards, in addition to the clinker whose alignment with ASTM C 150 standards has been documented:

- CEM I 52.5 N
- CEM II/A-M (V-LL) 52,5 N CEM PLUS 52,5 +
- CEM II/B-M (V-LL) 42,5 R
- CEM II/B-LL 32.5 R

In order to prevent dust emissions resulting from raw materials and production processes in the plant, all material transfer lines are designed as closed galleries and dust exit to the environment is prevented by using bag filters on the line. Moreover, a closed clinker stock inventory hall with a capacity of 100,000 tons has been built and operations are carried out in the outdoor area without clinker stockpiling.

The plant, performing environmental-friendly manufacturing with low greenhouse gas emission, has a substantial advantage in terms of cost optimization with low energy consumption. Within the scope of the energy saving projects and the best available techniques after the commissioning of the plant, the specific electrical energy consumption was reduced with the claim of being the best.

Limak Kilis Cement has the distinction of being the largest investment established economically in Kilis. In 2021, it reached a significant market share and brand value both in exports and in the domestic market.

Within the scope of "Responsible Consumption and Production" (SDG-12), one of the United Nations Sustainable Development Goals, product studies in which environmentally friendly alternative additives can be used are carried out with the support of a 17025 TURKAK accredited readymixed concrete laboratory

With the aim of environmentally friendly production, the wastes of iron and steel factories, as well as fly and bottom ash from thermal power plants, continue to be used as alternative raw materials instead of natural resources.

In 2021, it continued to successfully carry out the pandemic process with its exemplary practices. Visitor entries, daily health monitoring of all personnel, occupational health and safety trainings, daily work and risk/suggestion/near miss notifications were moved to the virtual environment.

Limak Kilis Cement Plant has TS EN ISO 9001:2015 "Quality Management System Certificate", "Environmental Permit" on Emission and Waste Water Discharge and "Basic Level - Zero Waste Certificate". In 2021, it has been developing the Management System by obtaining the TS EN ISO 14001:2015 "Environmental Management System Certificate", TS ISO 45001:2018 "Occupational Health and Safety Management System Certificate" and TS EN ISO 50001:2018 "Energy Management System Certificate" and has the GOLD Integrated Management System.

#### Kilis Pumice Block Plant







Polateli, Kilis 2015

Curbstone Production Capacity 4.976,664 tons/year Rain Gutter Production Capacity 8.360,755 tons/year

Pumice Production Capacity 75.582,72 tons/year Cobblestone Production Capacity 62.705,664 tons/year

As a result of the works of Limak Cement on the production of alternative building elements, the Kilis Pumice Block Plant, which was put into operation after its investment was completed in 2015 in the Polateli district of Kilis, operates with an annual production capacity of 75,582.72 tons of pumice, 62,705.664 tons of paving stones, 4,976.664 tons of curbstones and 8,360.755 tons of rain gutters.

In addition to Kilis, Gaziantep, Hatay, Kahramanmaraş and Şanlıurfa, the plant will strengthen its position in the foreign market over time with its proximity to the export ports.

The products have CE "European Product Legislation" certificates as well as TSE 771-3 quality certificate.

Products currently being produced:

- 20 Pumice Block (9 cells)
- 20 Briquet (9 cells)
- 20 Iso Pumice Block (21 cells)
- 15 Pumice Block (6 cells)
- 15 Briquet (6 cells)
- 12.5 Pumice Block (6 cells)
- 10 Pumice Block (6 cells)
- 25 Filler
- Paving stone
- Curb stoneRain gutter
- Screed sand

Limak Kilis Bims Plant will continue its activities by increasing the brand value in this field in the coming periods with the precision on customer orientation, high quality and environmental awareness since the first day of its establishment.

All kinds of precautions and protection measures carried out during the year within the scope of Limak Cement's policy of combating the pandemic were also effectively implemented at the Kilis Pumice Block Plant.

While the zero occupational accident target for 2022 is being repeated, it is planned to obtain a "Basic Level Zero Waste Certificate" for the plant.

# **Limak Şanlıurfa Cement**





Şanlıurfa 1986 Limak 2007

Clinker production capacity 1.485.500 tons/year Cement production capacity 1.940.400 tons/year

In addition to clinker, which is certified to comply with TS EN 197-1 and ASTM C 150 standards, a total of six types of products are produced at the plant, five types within the scope of TS EN 197-1 in accordance with international standards and one type product in accordance with TS EN 197-5 standard:

- CEM I 52.5 N
- CEM I 42,5 R SR3
- CEM II /A LL 42,5 R
- CEM II /B LL 32,5 R
- CEM II /B M (P-LL) 42,5 N
   CEM II /C M (P-LL) 32.5 N

In 2021, the existing CEM II /A - M (P-LL) 42.5 R type cement was replaced with CEM II /B - M (P-LL) 42.5 N type cement. In addition, CEM II / C - M (P-LL) 32.5 N type cement, which is included in the 197-5 Standard published in 2021, was added to the product range of the plant by obtaining the G Conformity Certificate for the first time in Turkey.

Limak Şanlıurfa Cement has the certificates of TS EN ISO 9001: 2015 Quality Management System, TS EN ISO 14001:2015 Environmental Management System, TS EN ISO 50001:2018 Energy Management System TS ISO 450001:2018 Occupational Health and Safety Management System with Integrated Management Systems aims to create a positive impact in all activities carried out within the scope of sustainability goals.

Within the scope of the project that started in 2017 to bring in the marl field of the plant to the nature, which has completed its economic life, rehabilitation works continued in 2021 with the Sanlıurfa Metropolitan Municipality.

While Occupational Health and Safety activities were continued with a proactive approach in Occupational Health and Safety issues in 2021 with training, inspection, drills and similar practices at the plant, the "zero work accident" target was repeated for 2022. In this context, a total of 27 hours/person of training was carried out in 2021. However, Emergency Drills were carried out during the year for 2 times. Limak Şanlıurfa Cement, within the scope of Limak Sustainability Strategy, maintained the cleanest and most technological production method by meticulously complying with national and international environmental standards. In this context, while all measurements such as Air Pollutant Emissions and waste water discharge analyses were completed, the limit values were not exceeded in any measurement. Greenhouse gas emissions have been verified and published by verifiers. Within the scope of the Zero Waste mobilization, the wastes generated at the plant were minimized, separated at the source and sent to recycling/recovery, thus bringing them into the economy. Together with all plant employees, subcontractors and contractors, it always prioritizes human health, operational safety, environmental protection and the benefit of society.

While planting works for the plant site continue in 2021, it is planned to plant 250 trees in 2022.



#### **Limak Anka Cement**





S EN ISO 9001 S EN ISO 14001 S EN ISO 50001



Ankara 2018

Clinker production capacity 1.440.000 tons/year Cement production capacity 1.800.000 tons/year

Limak Anka Cement, the foundation of which was laid in November 2015 and put into operation in April 2018, produces three different types of products in accordance with international standards.

- CEM I 42,5 R
- CEM II/A-M (V-LL) 42.5 R CEM PLUS +
- CEM II/B-LL 32,5 R

As an energy-intensive industry, the plant has been working on energy efficiency since the first year it started production. Clinker firing and cement grinding have the lowest specific energy consumption among all cement plants in Turkey in terms of specific energy consumption. It took the first place in the "Turkish Cement Sector Energy Comparison" study conducted by the Energy Efficiency and Environment Department of the Republic of Turkey Ministry of Energy and Natural Resources in 2019 and 2020.

Limak Anka Cement Plant started its Alternative Fuel Feeding System investment in 2021 in order to reduce fossil fuel consumption in clinker production and to ensure the recovery of industrial wastes. The investment, which is expected to be operational in 2022, will reduce the plant's dependence on fuel imports and greenhouse gas emissions. In order to reduce natural resource consumption, wastes from different sectors are used as alternative raw materials in the plant. In this context, the rate of use of alternative raw materials increased by 27 percent compared to 2020, and environmental and economic gains were achieved.

In order to increase the demand for cement with additives, to prevent wastage with its use in areas where a small amount of cement is needed, and to provide ease of transportation compared to 50 kg bagged cement, innovative packaging solutions were developed and 25 kg bagged cement production was started in 2021.

In order to reduce greenhouse gas emissions and develop correct and conscious strategies within the scope of combating climate change, the Corporate Carbon Footprint calculation and reporting process was started in 2021 within the framework of ISO 14064-1:2018 standard.

Focusing on digital developments in order to create a healthy and safe working environment, the plant follows occupational health and safety practices through the digital platform developed by Limak Cement. In the Limak Anka Cement plant, which continues its activities with the goal of "Zero Accident", training activities were carried out in 2021 on professional, technical and administrative subjects such as occupational safety, environment, energy efficiency and personal development. In this context, the training period per person has been accomplished as 36 man/hours. In order to be prepared and trained for unexpected situations, Emergency and Environmental Exercises were held during the year. As part of the 5 June World Environment Day events, a painting competition was held to raise awareness of children on climate change and the environment, and all participants were awarded. The total number of trees reached 4000 by continuing the afforestation and green space arrangement activities. The plant, whose Integrated Management System has been established since the first year of production, ISO 9001: 2015, ISO 14001: 2015 standards document renewal and ISO 45001: 2018, ISO 50001: 2018 standards surveillance audits were successfully completed in 2021.

#### **Limak Balıkesir Cement**





TS EN ISO 9001 TS 18001 TS EN ISO 14001 TS EN ISO 50001



Balıkesir 1958 Limak 2011 Clinker production capacity 1.100.000 tons/year Cement production capacity 2.100.000 tons/year

Four different types of products are produced in accordance with international standards.

- CEM I 42,5 R
- CEM II/A-M(V-LL) 42,5 R CEM PLUS 42,5 +
- CEM IV/A (P) 42.5 N SR
- CEM II B-M (P-LL) 32,5 N

Within the scope of the use of alternative raw materials in clinker production, the consumption of raw material resources is reduced by using the wastes of iron and steel factories, marble wastes and casting sands instead of natural resources. In addition, in cement production, the bottom ash from thermal power plants was used together with phosphogypsum within the scope of the ETA certificate, and the goal of recycling industrial waste was maintained.

Balikesir Cement Plant, which has a high export potential due to its proximity to the Marmara and Aegean Seas, will continue to contribute to the country's economy by continuing its clinker export with low Cr+6 content in the coming periods.

In 2021, 33.1 man/hours of training was given at the plant on OHS, environment, vocational and technical issues. In addition, emergency exercises were carried out in order to be prepared and trained for unexpected situations within the framework of OHS. In order to encourage occupational health and safety practices and raise awareness, the staffs exhibiting exemplary behaviour were rewarded throughout the year.

In 2021, the LIMBES program was established and started to be used in order to maintain occupational health and safety and document management practices on the online platform.

Limak Balikesir Cement Plant holds TS EN ISO 9001, TS EN ISO 14001, TS 18001, ISO 50001 certificates, and improved its management systems by transitioning to TS EN ISO 45001 Management System in 2021 and updating the ISO 50001 system.

As the first step of the road map created for the goal of "continually following and developing water efficiency studies, creating the necessary infrastructure and renewing the existing one", one of the sustainability goals, the Water Footprint Evaluation Report studies were completed within the scope of TS EN ISO 14046 standard.

## **Limak Trakya Cement**









Pınarhisar, Kırklareli 1959 Limak 2011

Clinker production capacity 2.100.000 tons/year Cement production capacity 2.300.000 tons/year

In Trakya Cement, six types of products are produced within the scope of TS EN 197-1 in accordance with international standards:

- CEM I 42.5 R
- CEM I 42.5 R- SR5
- CEM | 52.5 R
- CEM II/B-LL 32,5 R
- CEM II/A-LL 42.5 R • CEM IV/A (P) 42,5 N-SR
- Norm Sand (TS EN 196-1)

Trakya Cement Plant continued to benefit from its capacity in 2021 in large scale superstructure and infrastructure projects in the region. With its reliable and sustainable product quality, the cement supply of the İstanbul New Airport, which is Turkey's global brand project, the Northern Marmara Motorway, the Central Bank construction, the 1915 Canakkale Bridge and Malkara-Canakkale Motorway Project and many metro lines is provided by Trakya Cement. The plant will continue to be the supplier of large-scale projects in 2022. In 2021, it continues to contribute to the country's economy by increasing its exports to the Balkan countries by a very significant amount. In 2022, it is aimed to increase exports even

The plant has GOLD Integrated Management System certificate and is the only producer of norm sand in Turkey.

Like all cement plants of Limak, the Trakya plant also acts with the awareness that quality in cement production is possible with respect to people and the environment, starting from the quality of the raw material and making customer-oriented production at the highest levels of the relevant product standards in all its products. Developing new products that can meet the needs of the construction industry through R&D activities, producing solutions for customers' technical problems in cooperation with the Marmara Region Ready-Mixed Concrete laboratory, which has the 17025 Turkak accreditation certificate, and providing technical support to customers are among the priorities.

In order to protect natural resources in Limak Trakya Cement, steel slag was continued to be used instead of iron ore as an alternative raw material in clinker production. Fossil fuel use and carbon footprint in clinker production were reduced by commissioning an Alternative Fuel Supply System. Industrial waste recovery was continued within the scope of the "Zero Waste" Project. In 2022, the contribution to the environment and the cyclical economy will continue by increasing the amount of alternative fuel use.

LİMBES program has been established and started to be employed in the year 2021 for the purpose of maintaining the practices of the Occupational Health and Safety and Documentation Management on online platform.

While Trakya Cement contributes to its location with its regional leadership mission, in terms of economy and employment, every year, it continues to support many social responsibility projects.

## **Limak Bitlis Cement**









Limak 2008

Cement production capacity 1.000.000 tons/year

Two types of cement are produced in the plant.

- CEM II/A-M(P-LL) 42,5 N
- CEM II/B-M(P-LL) 32,5 R

The alignment of the cement production with the TS EN 197-1: 2012 standard is inspected every year on regular basis. In 2021, EN ISO 9001-2015 certificate was obtained and the management system was started.

In 2021, environmental activities and afforestation efforts were sustained at the plant along with the educational organizations. It is aimed to sustain the afforestation and activities for increasing the green area in the new year.

A system was established at the facility and an application was made for the "Basic Level - Zero Waste Certificate" in 2021.

In 2021, 24 man/hours of occupational safety, professional and personal development training and environmental training were carried out. While Occupational Health and Safety and Environmental Trainings of Employees were carried out on the CEIS Academy online platform in 2021. training activities were carried out on various subjects over webinar in cooperation with CEIS.

Limak Bitlis Cement is the leading industrial facility of Bitlis with its innovative approach, customer satisfaction principles, environment and quality policy that has been maintained since its establishment.

As in the other factories of Limak Cement, daily health declaration and hygiene practices were carried out effectively within the scope of combating the pandemic in Bitlis Cement, and the loss of days due to the risk of contamination was kept at a minimum.

### **Limak Derik Cement**





Mardin, Derik Limak 2009

Cement production capacity 788.000 tons/year

Two types of cement are produced in Limak Derik Cement according to the cement needs of the region.

- CEM II /A-M (P-LL) 42,5 N
- CEM IV/B (P) 32,5 N

TS EN 197-1 of the produced cement types: Alignment with the 2012 standard is regularly audited every year. The plant also has the energy management system TS EN ISO 50001:2018 certificate in Turkey, while in 2021 TS EN ISO 9001: It was entitled to receive the 2015 Quality Management System certificate.

In 2021, training activities continued throughout the year, including professional, technical and administrative issues such as occupational safety, environment, energy efficiency. In this context, the training period per person has been accomplished as 35 man/hours. In line with the importance it attaches to the environment, the plant will continue its afforestation activities in 2022, as it does every year.

The plant will continue to serve in the building sector by optimizing product types in line with the needs of the industry and being an effective and respected sector player in the market, without compromising its standards such as sustainable quality, environment, occupational safety, employee and customer satisfaction.

With feedback from customers, both product development and technical support, work continues with the Ready Mixed Concrete laboratory, which has 17025 TURKAK accreditation.

The plant was awarded the "Basic Level - Zero Waste Certificate" in the first month of 2021, contributing to the recycling of wastes to the economy and reducing the use of natural resources.

Thanks to the hygiene measures taken within the scope of combating the pandemic, health screenings, preventive early notifications, in short, the effectiveness of the measures taken, 2021 completed the year with minimal job loss.

# Limak Cimentos SA (Mozambique Grinding and Packing Plant)









Mozambique, Maputo 2016

Cement production capacity 700.000 tons/year

Two types of cement are produced in the plant, which is the group's first foreign investment.

- CEM II/A-V 42,5 N
- CEM IV/B (V) 32,5 N

The plant, which was established on an area of 80 thousand square meters in the Matola port area in Maputo, the capital of Mozambique, started its sales activities in the last quarter of 2016. The plant continues its activities in full alignment with the World Bank norms in the fields of environment, human resources and social responsibility, in line with the sustainability goals of Limak Cement.

Although Limak Cimentos SA operates with a cement production capacity of 700,000 tons/ year, during the project design it was planned in a manner that can easily reach a capacity of 1,500,000 tons/ year. As a matter of fact, in this country, which is one of the important entrance gates of East Africa, which has few natural gas and coal reserves in the world, there are medium and long-term investment plans to increase the grinding capacity of the existing plant, to establish a natural gas power plant, concrete facilities, construction building materials and an integrated cement plant.

While Limak Cimentos SA exhibits a trend that increases its brand value day by day, it also increased its market share in 2021 in parallel with this. Thus, it maintained its position as the second largest player in the domestic market with its success in product and service quality.

Limak Cimentos SA, which received the country's first local product certificate in 2018, has the "Made in Mozambique" certificate, one of the country's prestigious quality indicators. The efforts to obtain the ISO 9001 Quality Management System certificate from the Mozambique National Standardization and Quality Institute (INNOQ) continue, and it is aimed to obtain the certificate in the first quarter of 2022.

The plant contributes to the increase of trade between Mozambique and Turkey with its strategic location close to the ports area and to the development of the construction industry of the region with its fully equipped cement R&D laboratory.

As an extension of commercial activities, he took part in the Management of the Mozambique Chamber of Industry since 2020.

In 2021, social responsibility projects were carried out, especially in the field of health. In this context, 50 hospital beds were donated for the construction of a field hospital, acting together with the Mozambique State, especially at the point of combating the pandemic.

Limak Cimentos SA, which was deemed worthy of the "Best Industrial Investment Made in Mozambique" Award, carried out afforestation and social activities throughout the plant on June 5, World Environment Day.

# Limak Africa SA (Ivory Coast Grinding and Packing Plant)





Ivory Coast, Abidjan 2018

Cement production capacity 1.000.000 tons/year Concrete production capacity 1.000.000 m³/year

Two types of cement and ready-mixed concrete are produced in the plant, which is established on an area of 131,290 square meters in Abidjan, the largest city and commercial capital of Ivory Coast.

- Ciment CPJ-CEM II/B-L 32,5 R
- Ciment CPJ-CEM II/A-L 42.5 R
- Concrete C16,C20,C25,C30,C35,C40,C45,C50

The Ivory Coast grinding-packaging plant and ready mixed concrete plant were commissioned in December 2018 in full alignment with the World Bank, International Labor Organization (ILO) and Equator Principles.

The plant, which uses modern technologies and has a compact appearance, managed to be among the top three manufacturers among 12 cement factories in the country with its market share in the cement field in 2021. In the ready-mixed concrete field, it took its place in the top ranks, as in the cement field, with its structure that does not compromise on quality, its strong service understanding and positive consumer returns.

The plant not only contributes to the development of trade between lvory Coast and Turkey with its strategic location close to the ports area, but also supports the development of the construction industry of the region with its fully equipped cement and ready-mixed concrete R&D laboratories.

Within the scope of the protocol signed with CODINORM, the country's product quality certification body, the product certification process was completed in the first quarter of 2019 and quality certificates for cement product were obtained accordingly. In addition, the ISO 9001 and ISO 14001 certification processes, which were initiated in December 2021, are aimed to be completed within 2022.

Within the scope of "Clean Water and Sanitation" (SDG 6) of the United Nations Sustainable Development Goals, activities under the titles of effective use of water and the importance of water in the pandemic were organized on March 22, World Water Day, and the right hand washing methods were explained to Attinguie Primary School students, and mobile sinks were donated to the school.

# **Ready-Mixed Concrete Plants**









Limak 2011

Limak Ready Mixed Concrete; It has a power plant network consisting of a total of 27 facilities in Ivory Coast and Turkey, 9 of which are operated within its own structure and 18 of which are operated with a franchise model. In addition to the existing plants, the sales volume of Limak Ready-Mixed Concrete, which aims to grow even more in the sector with the facilities to be built for difficult and specialist construction projects and other plants that will operate under the Limak logo with the franchise model, reached approximately 2.3 million cubic meters by the end of 2021.

In the product portfolio of Limak Ready-Mixed Concrete, which operates with a customer-oriented working principle, in addition to all ready-mixed concrete classes that comply with TS EN 206 and TS 13515 standards, within the scope of R&D studies;

- Self compacting concrete,
- Stationary pumped concrete that allows high-rise casting,
- High strength (C50 and above) concrete,
- · Micro and macro fiber concrete,
- · Waterproof concrete,
- Concrete produced in every color,
- There are also concretes with high durability.

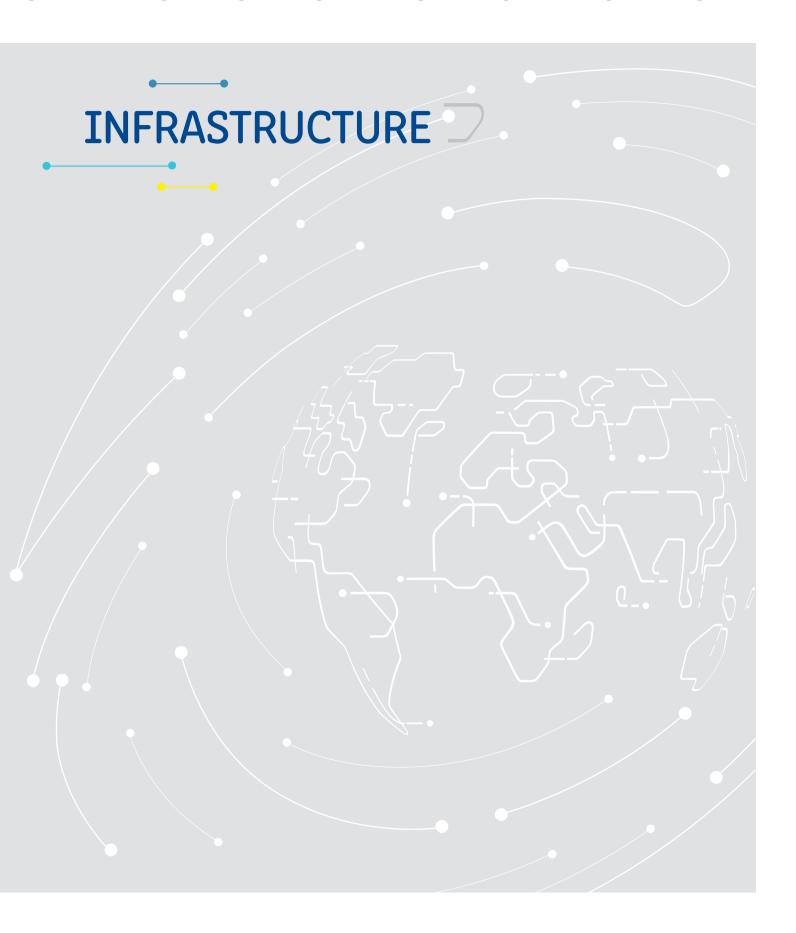
Limak Ready-Mixed Concrete continues its activities uninterruptedly in line with the obligations of the Quality Assurance System and the Quality-Environment Board and the National G documents.

Ready-Mixed Concrete R&D studies are carried out in three laboratories in İstanbul, Ankara and Şanlıurfa, accredited by the Turkish Accreditation Agency in accordance with the TS-EN ISO/IEC 17025 standard. In the field of product development, technical support services are provided in accordance with customer demands by cooperating with Limak Cement's factories.

Limak Ready-Mixed Concrete, which has completed many qualified projects in the past years with its structure supported by project plants, carries out the high-strength concrete casting process of the Central Bank of the Republic of Turkey project, which will be the symbol of İstanbul International Finance Center, as well as many projects such as business centers, hospitals, , hotel constructions, Turkish Airlines' development work within the airport, urban transformation projects in 2021.

Limak Ready-Mixed Concrete, where customer satisfaction is also high as a natural result of the importance given to product and service quality with environmental awareness, has repeated its goal of zero work accident and occupational disease for 2022 in all ready-mixed concrete plants whose environmental permits are updated from the relevant Provincial Environment Directorates in accordance with the environmental legislation at specified periods

The theoretical and practical training of the Locator and Technical Safety Rules, organized by the Turkish Ready Mixed Concrete Association for locator and delivery officers working in construction site operations and concrete pump operators, was held at Limak Concrete's Ankara Güvercinlik Ready Mixed Concrete Facility.



# Infrastructure Investments

Limak continued to successfully carry out its activities in the field of infrastructure investments in 2021.

In airport management, Pristina Adem Jashari International Airport, the only international airport of the Republic of Kosovo, which was completed abroad in 2013, reached 91 percent of the passenger traffic before the Covid-19 pandemic period, reaching a total of 2 million 176 thousand 36 passengers in 2021. Pristina Adem Jashari International Airport adds great value to the aviation sector and all organizations serving this sector, both in Kosovo and the entire Balkan geography. Blaise Diagne Airport, which was completed in Dakar, the capital of Senegal, and started to operate with its partner and the State of Senegal, served a total of 1 million 852 thousand 177 passengers in 2021 with a great improvement after Covid-19, an increase of 67.75 percent compared to 2020. While İstanbul Airport, the world's largest airport, served over 36.9 million passengers in 2021, becoming the busiest airport in Europe, it was awarded with many national and international certificates thanks to its exemplary practices for the aviation industry.

Ankara Train Station and Life Center, which was opened in 2016 as the first and only high-speed train station project of TR in train station management, continued its activities in full alignment with Covid-19 restrictions and precautions with a shopping center with a commercially distinguished store mix, business hotel and leasable offices in addition to the revolution it made in transportation.

In port management; LimakPort İskenderun which completed the investment plan of 1 million TEU container handlingin 2014, spent a productive year in 2021 in which both container and non-container cargo volumes increased significantly. LimakPort İskenderun continued its activities by prioritizing the safety and health of its customers and employees, following the developments related to the pandemic from the first day and taking all precautions.

In Limak's investments under construction and in bridge and highway management; the construction of the Ufa East Exit Road continued, the agreement of which was concluded on July 27, 2017. In the project where the build-operate-transfer model will be applied, the company will operate the highway for 25 years with its partner. The construction of 1915 Çanakkale Bridge and Malkara-Çanakkale Motorway Project, one of the most important infrastructure projects in Turkey, whose groundbreaking ceremony was held on March 18, 2017, continues with its partners. The 1915 Çanakkale Bridge, which will be the longest suspension bridge in the world with a span of 2023 meters between its piers, is aimed to be completed and opened in 2022.

Limak will sustain efforts to look for the new project opportunities in infrastructure investments and to increase operational and financial efficiency in existing projects. Its priority is to create value for its shareholders, employees and all stakeholders with whom it interacts in 2022, in addition to achieving financial goals.



# **Certificates and Awards**

#### **ISTANBUL AIRPORT**

- 2021 Air Transport Awards "Airport of the Year"
  - 17<sup>th</sup> ACI Europe Awards "Europe's Best Airport" Award "Accessible Airport" Award
  - Travel and Leisure Magazine "World's Best Awards 2021" survey "Top 10 Airports in the World"
  - Condé Nast Traveler "World's Best Airports" Second Place
- 2020 World's largest LEED Gold Certified Building
  - Digital Transformation Award 16<sup>th</sup> ACI Europe Awards
  - 5 Star Airport Skytrax
  - 5 Star Covid-19 Precautionary Airport Skytrax
- 2019 Global Traveler Leisure Lifestyle 2019 Awards
  Special Achievement Award in Superior Innovation
  Category
  - Reader's Choice 2019 "Airport of the Year"
- 2018 SAP Quality Awards, Quality Special Award
  - Stevie International Business Awards
     Corporate Social Responsibility Program of the Year
  - Future IT Summit 2018 Best Infrastructure Award
- 2017 TIER3 Certificate Data Center Phase 1
  - Stevie International Business Awards Social Responsibility Program of the Year
  - Bonds & Loans
  - Transportation Finance Loan of the Year Award
  - CSR Responsibility to Society AwardIDC Turkey Best Cost Efficiency Award
- 2016 Young Leaders and Entrepreneurs Association
- Social Responsibility Award
  - Chicago Athenaeum
     International Architecture Award
  - World Architecture Festival (WAF)
     Infrastructure Project of the Future Award

#### PRISTINE ADEM JASHARI INTERNATIONAL AIRPORT

- 2018 The Peer Awards for Excellence Responsible Organization Award
- 2015 Stevie Bronze Award

  European Corporate Social Responsibility Project
  - Stevie Bronze Award Company of the Year in the Transport Industry
  - Stevie Silver Award Manager of the Year in the Transport Industry
  - Green World Best Environment Practice Ranked Second
  - Green Apple International Sustainable Water Resource
     Management System
  - Green Apple International Water Management Efficiency
  - International CSR Excellence Awards Environmental Work Category Gold Award
  - International CSR Excellence Awards Education and Training Category Gold Award
  - International CSR Excellence Awards Employee Benefits Gold Award
  - International CSR Excellence Awards "Companies with a Heart"
  - Hermes Creative Awards
  - International Green Apple Awards
  - PRA Golden World Awards
  - Communitas Awards
- 2014 National Steel Structure Award

#### LIMAKPORT ISKENDERUN

- 2020 TSE Covid-19 Safe Production Certificate
- 2013 Terminal Operating Systems and Optimization CIO Awards

# **İstanbul Airport**











The joint venture group, including Limak, won the construction and operation tender for the İstanbul Airport Project on May 3, 2013. On October 29, 2018, it started to serve under the name "İstanbul Airport".

The airport, which started to be built on an area of 76.5 million square meters on the Black Sea coast of İstanbul, will reach 6 independent runways and a passenger capacity of 200 million when all phases are completed. The first phase, consisting of the 1.4 million square meters main terminal building, 2 runways, air control tower and support facilities, serving with a terminal building with a capacity of 90 million passengers per year, became operational on April 6, 2019 at full capacity. İstanbul Airport, one of the most important symbols of Turkey's 2023 goals, has passed another important threshold with the opening of its 3<sup>rd</sup> independent parallel runway, State Guesthouse and Ali Kuşçu Mosque-i Şerifi in June 2020.

İstanbul Airport, which was completed and opened in a record time of 42 months, has more than 500 check-ins and 228 passport checkpoints. In this way, it is ensured that the time that passengers spend at the airport for the necessary procedures for the flight is minimized. In addition, istanbul Airport differs from other airports with its car park with a total capacity of 40 thousand vehicles, 18 thousand of which is closed and 22 thousand of which is open.

İstanbul Airport, which has made a name for itself with its energy efficiency and environment-friendly practices, in the time period from the design process to the construction phase and operation at full capacity, in 2020 it became the world's "Largest LEED Gold Certified Building" and achieved a great success by breaking new ground in the aviation industry. Continuing to work in line with the United Nations Sustainable Development Goals and international standards, IGA, successfully completed the ISO 9001 Quality Management System and ISO 10002 Customer Satisfaction Management System certification, ISO 14001 Environmental Management System, ISO 27001 Information Security Management System and ISO 50001 Energy Management System studies in 2020 and was certified by the British Standards Institution, an international certification body.

istanbul Airport, which continues its flights despite the Covid-19 pandemic affecting the whole world, has been awarded many national and international certificates thanks to its exemplary practices in the aviation sector. İstanbul Airport, which received the 'Airport Pandemic Certificate' given by the General Directorate of Civil Aviation and then signed the "Covid-19 Aviation Health Safety Protocol" published by the European Union Aviation Safety Agency (EASA), it registered the measures it took during the epidemic process by obtaining another international certificate.

Turkey's gateway to the world, İstanbul Airport, serving over 36.9 million passengers in 2021, became the busiest airport in Europe and has hosted more than 117 million passengers since its inception. Despite the Covid-19 conditions in 2020, İstanbul Airport ranked first among European airports in the number of passengers with 23.4 million people. According to Eurocontrol data, it managed to maintain the title of the busiest airport in Europe in 2021 as well.

On the other hand, İstanbul Airport managed to become the first airport in the world to receive the "Airport Health Accreditation" Certificate issued by the International Airports Council (ACI). İstanbul Airport, which was awarded the "Digital Transformation Award" within the scope of the 16<sup>th</sup> ACI Europe Awards given by the International Airports Council (ACI), was awarded the title of the Best Airport in Europe in digital transformation.

istanbul Airport was deemed worthy of awards one after another in 2021. First of all, it was among the "Top 10 Airports in the World" in the "World's Best Awards 2021" survey of the world-renowned Travel and Leisure Magazine based in New York. Condé Nast Traveler, the travel and life magazine of Conde Nast, one of the most important publishing groups in the world, which is considered an authority on luxury travel, the guide and inspiration of travelers, has announced the results of the "Readers' Choice" survey, one of the prestigious awards and which is held regularly every year. It ranked second in the "World's Best Airports" list, which emerged as a result of the survey.

As one of the best airports in the world, İstanbul Airport was awarded consecutively by prestigious institutions and was selected as the "Airport of the Year" in the "Air Transport Awards" awards, which evaluates and rewards 14 different categories of the aviation industry. It won the "Europe's Best Airport" and "Accessible Airport" awards as part of the 17<sup>th</sup> ACI Europe Awards organized by the Airports Council International (ACI).

## **Pristina Adem Jashari International Airport**







Pristina Adem Jashari International Airport (PIA) which is qualified as the only international airport of the rapidly developing Republic of Kosovo serves a region with a population of approximately 2.5 million as well as the surrounding Balkan countries. It adds great value to the aviation sector of both Kosovo and the entire Balkan geography and to all organizations serving this sector.

Within the scope of the investment realized, the construction of the new terminal building with an indoor space of 42 thousand square meters, designed as an environmentally friendly and smart building with a perception of modern architecture in international norms as well as 110 thousand square meters apron, new air traffic control tower, rehabilitation of airport transportation roads, parking with a capacity of 1,750 vehicles, fuel tanks and connection roads have been completed.

Limak Kosovo has undertaken the management of terminal and parking lot at the Pristina Adem Jashari International Airport and also responsible for the operation of ground services, aircraft fuel, cargo and PAT (runway, apron, taxiways) and their maintenance and repair.

With the "Pristina Adem Jashari International Airport Runway Extension and Upgrade" project completed in 2021, the current 2,500 meters runway of Pristina Adem Jashari International Airport has been extended to 3,40 meters. Within the scope of this investment, necessary improvements were made and the category of the runway was upgraded most unfavorable visibility conditions.

In 2021, Pristina Adem Jashari International Airport, where 27 airlines operate regularly, including Turkish Airlines, Pegasus Airlines, Eurowings, Easyjet, Wizzair, Chair Airlines, Austrian Airlines, GP Aviation, Swiss/Edelweiss and Trade Air, has a strategic importance in Central Europe with its airway connection to many countries such as Germany,

Switzerland, Turkey, Austria, England, Italy, France, Belgium, Norway and Sweden, and strong diaspora traffic.

Switzerland, Germany and Turkey are among the first three countries to which the airline companies operating at the airport have flights. Pristina Adem Jashari International Airport reached a total of 2 million 176 thousand 36 passengers in 2021, reaching 91 percent of the passenger traffic before the Covid-19 pandemic period.

The new terminal building, which has been in operation for 5 years, as well as the new duty free, food and beverage and commercial areas were put into operation and airport passengers were both served in international norms and at high standards, and airport revenues were increased. A new Business Lounge was opened in 2014, and customer satisfaction oriented investments are ongoing.

Pristina Adem Jashari International Airport follows international management system standards in addition to developed practices to ensure standardization in business processes. It carries out all its services in accordance with ISO 9001 Quality Management System, ISO 14001 Environmental Management System, ISO 50001 Energy Management System, ISO 10002 Customer Satisfaction Management System, ISO 27001 Information Security Management System and Airport Carbon Accreditation.

from CAT II to CAT IIIB, making it possible to use the runway even in the As a result of the continuation of environmental endeavors, Pristina Adem Jashari International Airport has been awarded with the certification of Airport Carbon Accreditation Level +3 (Neutrality) by the International Airports Council (ACI).

> With annual environmental programs and continuous improvement methods, Pristina Adem Jashari International Airport aims to carry on all its services with zero emissions.

# **Dakar Blaise-Diagne International Airport, Senegal**





Dakar Blaise-Diagne International Airport (AIBD) is located in West Africa, 45 kilometers south-east of Dakar which is the capital of Senegal. on a large area of 45 million square meters in the new residential area known as DIASS.

In the first stage the new airport, which costs 575 million Euros in total, will serve with a capacity of 3 million passengers, and increase its capacity to serve 5 million passengers in 2023 and 10 million passengers in 2035, respectively.

In addition to the single runway that will serve on the 01/19 axis with a size of 3500 mt x 75 mt in the first stage, a reserve area was left in the master plan for the second runway.

There is a fuel hydrant plant in 26 positions on the apron covering a total area of 260 thousand square meters with 79 aircraft parking positions. The passenger terminal building, built on an area of 42 thousand square meters to operate at high standards and with IATA B service quality with 2-storey 6 telescopic passenger bridges, 44 check-in counters. 3 CIP lounges. 2.500 square meters of commercial area, the main passenger terminal was designed to serve the first IATA B standards in this region. Besides the main passenger terminal, it serves passenger traffic with 2,770 square meters of pilgrimage terminal and 1,360 square meters

With the annual capacity of 50 tons and 5,600 square meters of cargo facilities, it will be possible to increase the export capacity, which is very important for Senegal.

The Blaise Diagne International Airport runway, with a width of 75 meters and a length of 3,500 meters, may accommodate any type of aircraft, including the A380. In addition, aircraft parking areas accept a total of 50 aircraft, including 26 large carrier, 6 small-medium carrier and 18 general flight aircraft.

Blaise Diagne Airport, which was put into service on 07.12.2017, will be operated by Limak-AIBD-Summa AS ("LAS") for 25 years.

"2AS", the ground handling company of Dakar Airport, in partnership with the airport operating company "LAS" and "Air Senegal", also carries out its activities successfully.

In 2019. LAS Academie gave its first graduates in cooperation with Thies University and Boğazici University. Social responsibility projects were implemented in many villages around the airport, contributing to the strengthening of ties between the two countries.

Since its opening, all certificates such as ANACIM Aerodrome Certificate, ISO 9001-v2015, ISO 14001, ACI Airport Customer Certificate, ACI Airport Carbon Accreditation (ACA) level 2, ACI Airport Health Accreditation have been received in order to keep the airport operating standards at the highest level.

As of the end of 2021, a total of 1,403 personnel are employed, of which 596 are employed at "LAS" and 807 at "2AS".

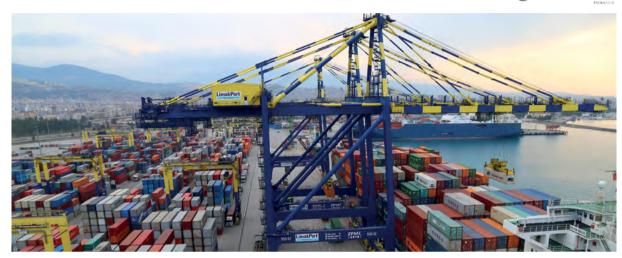
In 2020, the Covid-19 pandemic had a negative impact on Dakar Airport, as it did all over the world, and the number of passengers decreased by 56 percent. In 2021, with a great improvement, it was 1,852,177 with an increase of 67.75 percent compared to 2020. Compared to other airports around the world, 75 percent of 2019 passenger numbers were recovered, with much greater success.

Blaise Diagne International Airport has taken all kinds of health and safety measures at international standards against Covid-19.

## LimakPort İskenderun







LimakPort İskenderun, the operating right of which was taken over for 36 years in December 2011 and started container operations in March 2013, spent the year of 2021 efficiently in which both container and non-container cargo volumes increased significantly.

LimakPort İskenderun actively connects to many ports around the world, directly and indirectly, via Maersk Line, Sealand, Arkas Line, CMA CGM, Hapag Lloyd, Cosco Shipping, Evergreen, Yang Ming, Hamburg Süd, Turkon, Medkon, The ONE, Messina, OOCL, Lynn, DSC, Milaha lines with main ships and feeder ships.

The occupancy rate in existing services increased every year and every quarter, with a growth of 3 percent in total full DRY container handling in 2021. LimakPort continues to be the choice of its customers, growing by 16 percent in 2021 compared to the previous year, thanks to the container tariff advantages it offers in the export of containers full of DRY. The number of ship calls increased by 12 percent in container ships, 20 percent in general cargo ships, and 15 percent in general total number of ships. The containers that come through imports are emptied at the port or after the delivery at the factory and prepared for the demands of our exporters to support the export side of the trade quickly. The port's railway connection provides its customers with alternatives and advantages. Since LimakPort is the closest port to the border gates and provides suitable tariffs, it has an advantageous position for its customers engaged in transit trade. There is a separate department for the development of transit trade, and the LimakPort office was opened in Frbil in 2019

Non-containerized general cargo increased by 114 percent with 957,390 tons of handling in 2021, 14 percent with 39,839 tons in project cargo handling, and 1,125 percent with 36,363 vehicle handling in Ro Ro vehicle loads.

With the advantages it creates and modern equipment, LimakPort has become the reason of choice for its customers in CFS stuffing and unloading operations as well as in container handling, and in 2021, 25,197 boxes of stuffing and 22,970 boxes of stuffing were handled.

It is expected that new lines will start service in 2022 and existing lines will start new services. Thus, customers in the port hinterland, which has a very strong potential, shall be able to access all parts of the world, using almost all lines.

Limakport is qualified as one of the first port where Customer Service Department was established through which "Customer Focused Service" approach was introduced to the port sector: it continues to make a difference with its service quality day by day with the customer service team consisting of dynamic and innovative experts of 30 people.

With intense promotions and negotiations made to all exporters and importers in the port's hinterland by the sales and marketing team. new customers are added to the port's existing customer portfolio which leads to an increase in the market share of Iskenderun region.

LimakPort İskenderun has become one of the most modern and largest container terminals of the Eastern Mediterranean with an annual handling capacity of 1 million TEU. Operating on an area of 1 million square meters, the port has the feature of being a deep water port with linear and long dock structures, a breakwater providing full protection for adverse weather conditions and a water depth of 15.50 meters. LimakPort, which provides service with modern container handling equipment STS and RTG cranes specially designed for the port, has been designed as container-oriented, and with the comprehensive and versatile investment made: it has become the most important port of the region in the operations of Ro-ro. Ro-pax is, project cargo, bulk cargo and general cargo loads.

LimakPort has become one of the indispensable ports of the Eastern Mediterranean in a short time by being adopted more and more by the industrialists in our hinterland with its high service quality and customeroriented approach. The target of increasing service quality, diversity and volume will continue in the next period.

# **Ankara High-Speed** Train Station Limak











Ankara High Speed Train Station (ATG), which continues to operate under the partnership of Limak, Cengiz and Kolin, has been taken into service on October 29, 2016.

At ATG which is the first in our country: in addition to the train station, there is a shopping center with a select store mix, a business hotel and leasable offices.

With its modern and contemporary architecture, it is qualified as an environmentally friendly structure with a Leed Certificate. Total area of ATG is 195 thousand square meters, its leasable area is 25 thousand square meters, and the leasable office area is 4 thousand square meters. Ankara Train Station and Life Center welcomes 100 thousand visitors a day and in addition to the revolution made in transportation through ATG, it is aimed to contribute to the economy of the country in terms of trade.

ATG has 6 railway lines and 6 platforms. It is the junction point of all railway and high-speed train lines of our country. ATG, which includes services such as VIP and CIP lounges, banking services, car rental points, travel companies, cargo companies, luggage and bag storage stations, infirmary; continues to offer shopping and transportation opportunity with variety and pleasure, with a closed car park capacity of 2,500 cars and an open car park for 90 cars.

The Ankara Hotel within ATG constitutes an alternative for all kinds of meetings and organizations with 134 room capacity in total and a ballroom with a capacity of 1.000 people.

ATG is the eighth largest transportation complex in the world and the sixth in Europe.

# **Northern Marmara**







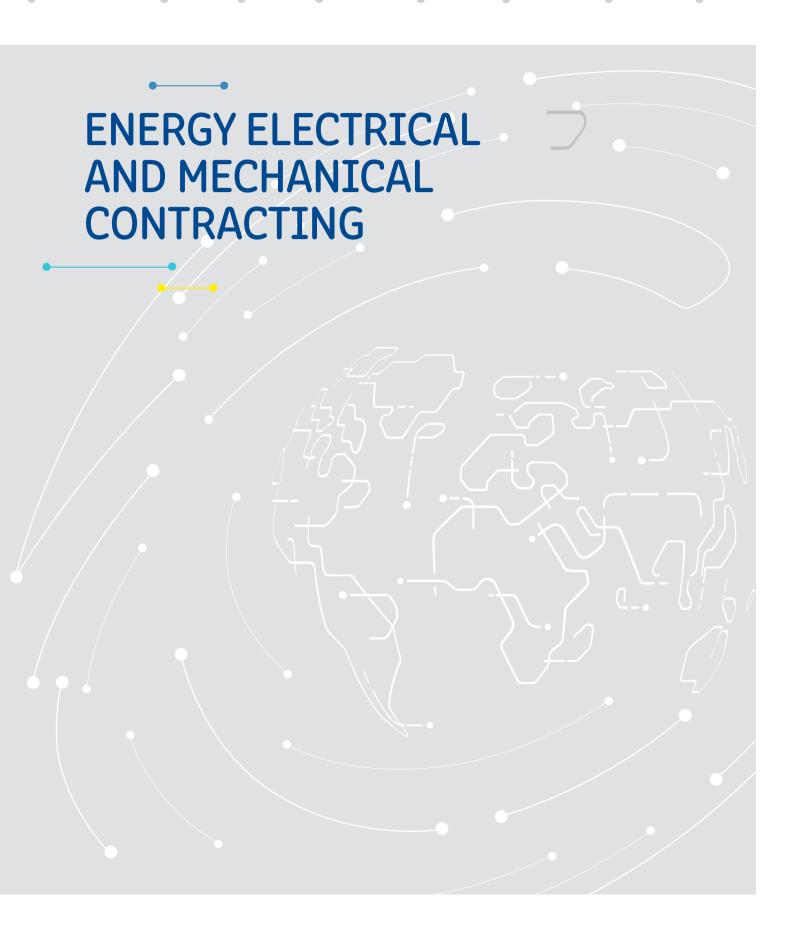


The Northern Marmara Motorway, which connects the Asian and European continents, is an investment providing high standards, safety, quality and uninterrupted transportation that will ease the transportation of the Marmara Region, which hosts the largest industrial regions of our country. The main engineering structures of the Northern Marmara Motorway, which has a total of 400 kilometers of roads including the connection roads, are viaducts, tunnels, overpasses, underpasses and culverts. The 4-lane tunnels of the Northern Marmara Motorway are the largest tunnels in the world.

While it will enable to save energy and reduce the workforce costs due to the relief that will occur in traffic, the negative impacts created by the heavy traffic on the environment will be eliminated.

The Northern Marmara Motorway Enterprise, which consists of two separate companies, Avrupa Otoyolu Yatırım ve İşletme AS on the European side and KMO Anadolu Otoyolu İşletme AŞ on the Asian side, has been equipped with Intelligent Transportation Systems technology in order to ensure the safety of highway users.

Thanks to this technology, the highway is monitored 24/7 by 2,360 cameras, 86 variable message signs, 126 variable traffic signs, 78 traffic count sensors, 21 meteorology stations and Scada tunnel / highway security system data located along the entire highway route and highway traffic safety is checked and it is aimed to provide uninterrupted, comfortable and high standards of highway traffic service by rapidly responding to incidents that occur.



# Elmak Energy Electrical and Mechanical Contracting



Elmak Energy Electrical and Mechanical Contracting was established in March 2013 to provide project and contracting services in the energy sector. Since its establishment, it served in the projects of Uludağ Electricity Distribution Corp., Çamlıbel Electricity Distribution Corp., Akdeniz Electricity Distribution Corp., Boğaziçi Electricity Distribution Corp., TED, Limgaz, Kargı HEPP, Yusufeli HEPP, LimakPort, KMO, TANAP, Kuzu Residence and Mall, Atakule GYO in Turkey, and overseas services include Kosova Electricity Distribution Corp., Limak - AGE (Albania), Summa - Limak (Senegal Dakar Airport).

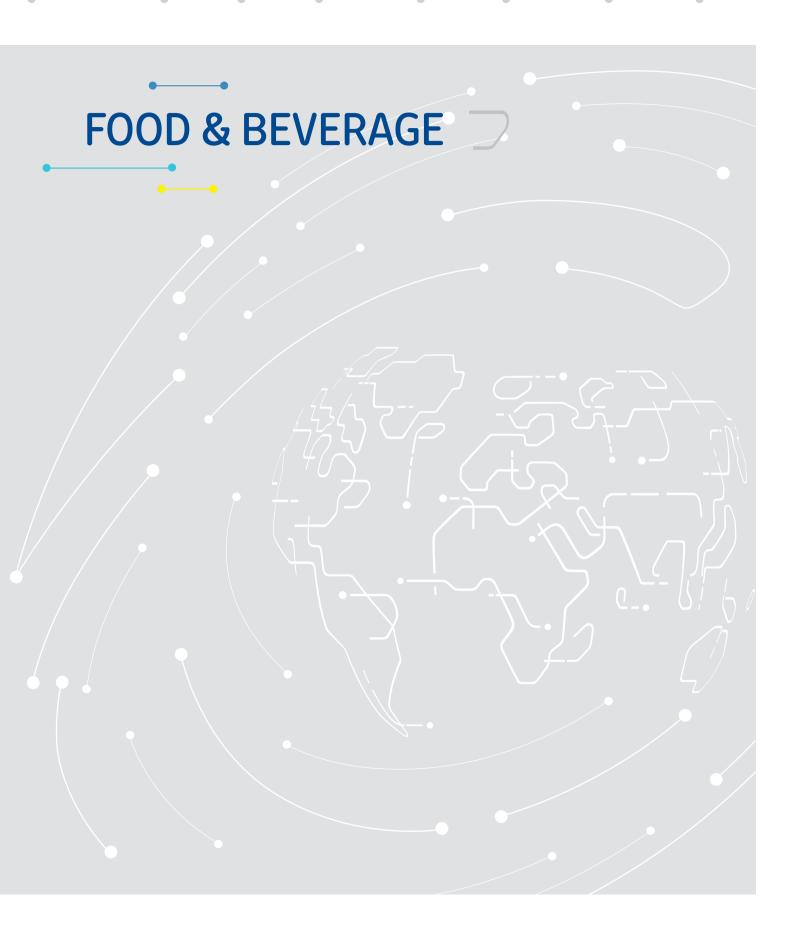
With the EHA Joint Venture, which was established in 2015, the company also served in superstructure electromechanical projects by undertaking the commitments of Ankara High Speed Train Station, BEDAŞ and BEPSAŞ, headquarters buildings, İstanbul Airport electromechanical and mobilization works, UEDAŞ, ÇEDAŞ, AKDENİZ EDAŞ GIS data collection projects. About 1200 personnel are employed within Elmak in domestic and foreign construction sites. In the ISO 9001:2008 Quality and ISO 14001:2004 environmental certificates obtained in 2014, the 2015 version was passed. ISO 45001:2018 occupational health and safety certificates have been revised and integrated management systems have been introduced.

Within the scope of the Kuwait International Airport Project, which is under construction, it is the official subcontractor responsible for MEP works. In this context, it continues to work as an Electromechanical subcontractor in the Central Cooling Building, Service Tunnels, Water Preparation Building and T2 Terminal. In the same project, Elmak completed and delivered the construction, electrical and mechanical works of the camp site and all of the social facilities. Within the scope of the Phase 2, it has undertaken the parking lot electrical and mechanical works of Kuwait International Airport.

In 2019, pipeline construction of TANAP Trans Anatolian Natural Gas Pipeline Project and electrical-instrumentation works consisting of 4 peak and 10 valve stations from Eskişehir to the Greek border, were completed under the commitment of Elmak. In addition, in the multiple-use project of Limak Diamond of Skopje, which continues in Skopje, the capital of Macedonia, MEP works of the hotel construction are completed. The contract for the MEP works of the 2<sup>nd</sup> stage works, consisting of 4 residence blocks and a shopping mall, was signed and the production started.

In addition, Kınalı-Tekirdağ-Çanakkale-Savaştepe Motorway project, Malkara-Çanakkale (including 1915 Çanakkale Bridge) section, highway lighting and electrification works, bridge structural health monitoring system partial supply and erection works and bridge intelligent transportation system supply and installation works are carried out by Elmak - YM İdis Ordinary Partnership. Acceptance, testing and commissioning of all systems will be completed in 2022.

All electrical and mechanical works of the Central Bank Campus in the İstanbul International Financial Center Project were undertaken by Elmak. The construction of the Central Bank building, which consists of 340 thousand square meters of closed area and will be the tallest building of Turkey with a height of 310 meters when completed, is planned to be completed in 2022.



# **Limkon Fruit Juice Concentrate Facilities**



Limkon Fruit Juice Concentrate Facilities was built in Adana Haci Ömer Sabanci Organized Industrial Zone on a total area of 40 thousand square meters, 13 thousand square meters of which is indoor area, and its official opening ceremony was made on 14 May 2008.

Tomato paste is also produced at the facilities, in addition to fruit juice concentrate and fruit pulp. Limkon's product portfolio also includes conventional juice concentrates, organic juice concentrates, non-concentrated (NFC) juices and freshly squeezed juices and fruit flavored drinks.

Just like every year, Limkon has been ranked as first in the processing of citrus fruits in Turkey in 2021 as well. In addition, it has continued to process many other fruits, primarily pomegranate, apple and cherry varieties. It increases its organic concentrate production every year, especially in order to meet the organic concentrate demands abroad, and continues its efforts to grow in the organic product market with international organic certificates in 2021. Product range is expanded with organic fruit assortment and the sales figures are boosted in addition to the increase in the organic production quantities. Apple, cherry, pomegranate, black carrot juice concentrates and pulps are among these products. In addition, natural fruit aromas and oils obtained at the factory are among the trends in increasing sales. In the factory, all of the raw materials used are evaluated, and besides the product is obtained, shells and pulp are also used as inputs in different sectors.

In 2021, Limkon certified the "Zero Waste" application and continued its sustainability studies by starting plastic use reduction studies.

Exporting concentrated products to 32 countries with a 55 percent share in total sales, Limkon added new domestic and foreign companies to its customer portfolio. In 2021, it continued to increase its target of increasing the product variety and export amount in Far East exports.

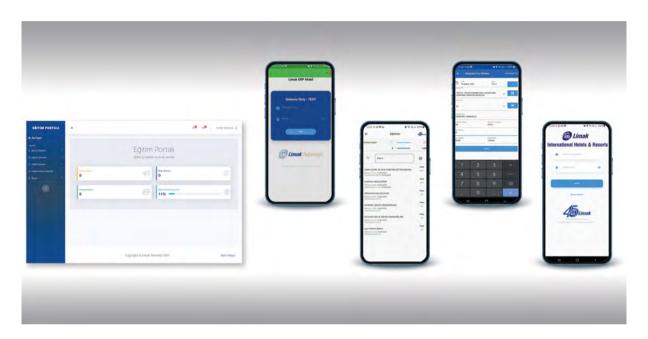
The company continues to sell fresh orange juice, NFC (not-from-concentrate) fruit juices and fruit beverage products under the registered trademark "Pomona". It expands its product range in the ice tea and different fruit / flavored beverages group with new R&D works every year.

With the partnership of ADM Wild, a line investment of 5 million Euros was made in the factory at the first stage. According to the partnership agreement made with the ADM Wild Food Company, which is a world leader in fruit juice, flavor and compound products, the production of the imported compound products is continued within the Limkon organization. In addition to reducing the imports of these products and contributing to reducing the current account deficit, a new market was created for the concentrated products produced. In this way, it is aimed to increase the annual fruit processing capacity to 100 thousand tons in the first stage and then to 120 thousand tons. By combining the experience and success of ADM Wild on compound products with the Pomina brand that Limkon created, it carries out the works of introducing special mixture fruit beverages to Turkish market.

Within the scope of the social responsibility project "LimkonYouthZone", Limkon continued to receive internship applications and to share information about fruit juice concentrate production in 2021 on the website www.limkonyz.com, and offered internship opportunities to more than 30 students in 2021, as it does every year.



# **Limak Technology**



Limak Technology operates in the fields of IT infrastructure installation and operation, software development, cyber security, 24/7 monitoring and IT support services. Limak Technology, which started its activities in 2017 in Cyberpark, one of the technology development zones of Ankara, continues its activities with a staff of approximately 70 experts in their fields.

Limak Technology, which mainly provides infrastructure management and software development services to Limak Energy, expanded its fields of activity as of 2021, carried out studies for more group companies and attained a structure that offers solutions to the technological needs of many units. Platforms developed within this scope such as Account Statement Analysis Software (NetHesApp), Online Training System, HEPP Inquiry System, Permit Management Application, Real Estate Tracking System, Sustainability Performance Monitoring System, Communication Platform and Resource Management Application (Simurg) were made available to those concerned. In 2021, with emphasis on mobile applications, LimAx ERP Mobile Applications (Offer Evaluation / Approval and Fuel Consumption) and Mobile Continuing Education Systems were completed and put into service. In addition, the completed Limak Portal will be put into service in 2022. Efforts are underway to present these developments, whose primary goal is to meet the needs of the group, to non-group markets as well.

In 2021, cloud integrators have been worked with and the infrastructure has been moved to the virtual environment in order to provide the Holding IT systems with the dynamic, secure and flexible structure required by the day. With this change, the management topologies of the end units and central offices have also been updated, giving them a more performance and a structure that can meet the needs. Infrastructure improvements and updates that continue throughout the year will continue in the future.

# Limak Customer Solutions OlduBil SuperApp



Limak Customer Solutions Inc. was established in 2019 as a financial technology (fintech) company with the vision of making the opportunities offered by the digital transformation in the world accessible to everyone from 7 to 70 and making life easier. Limak Customer Solutions introduced OlduBil, an innovative platform company that offers fast and easy digital solutions to its customers with its mobile application, e-wallet, MasterCard licensed prepaid card, and unique and rewarding privileges, to the market in November 2020.

The two most important values that OlduBil offers to its users, convenience and profit, constitute the main philosophy of the company. OlduBil, as emphasized by its name, is advancing with the vision of an expert that provides speed, convenience and comfort in all needs of individuals. OlduBil is positioned as a company specialized in marketing and data analytics, offering competitive advantages for its business partners, growing in cooperation with companies that are experts in their fields, ensuring that innovative services are delivered to the masses in the changing world.

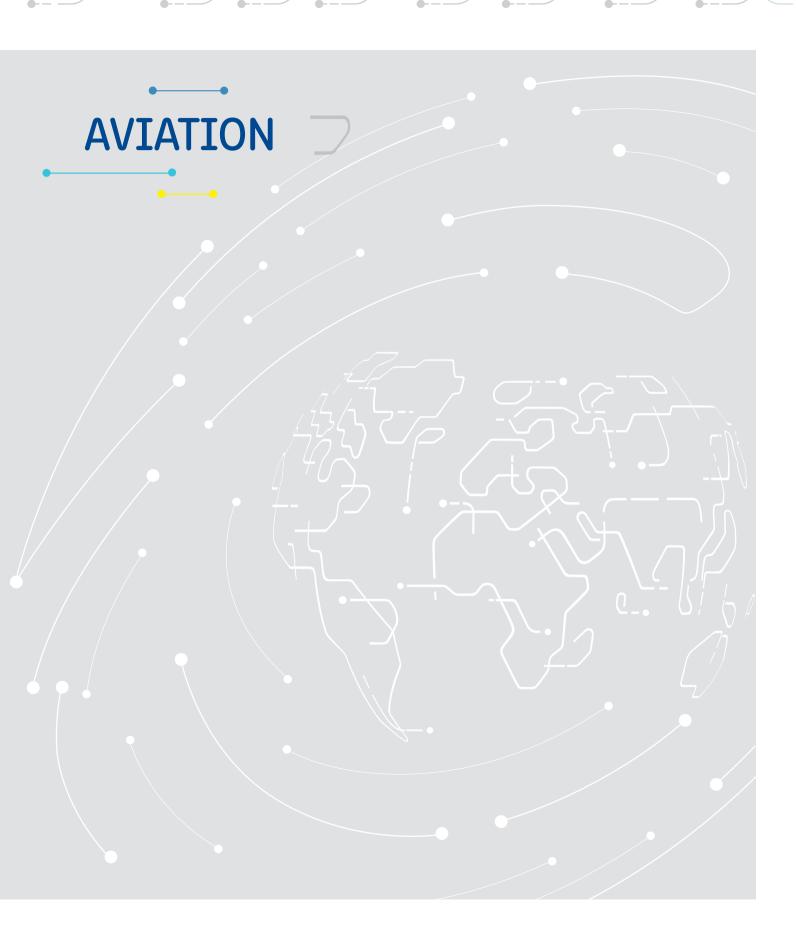


As a superapp, OlduBil allows its users to have a Mastercard licensed virtual card instantly and free of charge via its mobile application in less than a minute, even if they do not have a bank account. OlduBil users can benefit from many advantages such as making contactless payments with their virtual and physical cards, valid in all workplaces and on the Internet, 24/7 money transfer only with their mobile number, paying corporate bills and even in installments, safe and profitable shopping. Users benefit from privileges such as discounts on purchases made at contracted brands and earning money back without any upper limit. OlduBil offers unlimited cashback on nearly 40 well-known brands, from e-commerce to clothing, from markets to technology. In addition, OlduBil offers its users free of charge, OlduBil Gastro, a program that includes numerous privileges from discounts to takeaway advantages, from dry cleaning to grocery shopping at hundreds of restaurants, restaurants and cafes. In addition to all these advantages, many services such as fast micro-credit in bill installments, insurance products, and a market place for technological products are brought together on the same platform and the main philosophy of convenience and profit is offered to users.

With OlduBil, which does not charge an annual account maintenance fee, all control of the money in the account is left to the user, users who wish can request a contactless physical card with a name, through the mobile application or from contracted points. OlduBil is also preferred by parents who want to give pocket money to their children thanks to its contactless and reliable payment system.

OlduBil creates more added value with the advantages provided to employees and members by the Limak Group of Companies and the companies it cooperates with. By making a positive contribution to employee engagement, it encourages both companies and employees to access unique advantages and earn more. Scholarship payments, food aid, payments made on behalf of trade unions and associations can be made through the OlduBil card in a digital system infrastructure.

In 2022, OlduBil SuperApp plans to offer its users financial support and other financial products to meet their shopping and different needs, in addition to micro-credit, through banking as a service collaborations with banks and financial institutions in line with the newly published regulations. In line with its company vision and goals, OlduBil plans to implement its overseas related projects in 2022, and is positioned as a global technology company that will develop foreign fintech businesses, especially in countries where the Limak Group of Companies already exists with its projects and investments.



# **Limak Aviation**



With the principle of "Safety First", which has been adopted by experienced aviation personnel since its establishment in 2006, Limak Aviation provides 24/7 air taxi service to its valued customers with its 14 passenger Falcon 7X three jet engine aircraft.



# **Limak Foundation**



Limak Education Culture and Health Foundation was established in 2016 in order to gather all the social investments and aid projects that Limak Group of Companies has been carrying out for years under one roof and to ensure the continuity more institutionally and effectively.

Limak Foundation contributes to transforming the young and dynamic potential of our country's population into qualified manpower through sustainable works supporting the social improvement and social development. In this context, it supports engineer candidates of new generation, particularly Engineer Girls of Turkey with the social investments carried out in the field of education and it aims at increasing women's participation in the field of engineering and carries out activities to raise awareness of STEM in the society starting from a young age. While supporting students in secondary education, which achieved superior success in difficult conditions; it carries on projects with the belief that culture and art activities should reach all segments of the society.

Limak Foundation builds its activities on raising generations that will contribute to the solution of social and economic problems, respectful of the universal values of a strong, modern and respected society, with the awareness that the most valuable investment is the investment to be made in people and with the understanding of "youth is the future".

# **Awards**

#### LIMAK FOUNDATION

2018 • Stevie Award- Gold Stevie

Manager of the Year - Civil Society - Ebru Özdemir

#### GÜLSEREN ÖZDEMİR SPECIAL EDUCATION PRACTICE SCHOOL

2018 • European Property Awards
Best Public Service Building

#### **ENGINEER GIRLS OF TURKEY**

2019 • 11th Corporate Social Responsibility Summit SDGs Awards - Gold Success Award

2018 • IPRA Gold Award - Corporate Responsibility

Stevie Awards Silver Stevie

Best Corporate Responsibility Project of the Year - Europe

Stevie Awards Silver Stevie

Best Communication and Public Relations Campaign of the Year Public Service

Stevie Awards Silver Stevie

 Stevie Awards Silver Stevie
 Best Communication and Public Relations Campaign of the Year Global Issues

2016 • Private Sector Volunteers Association - Awards from the Heart Most Creative Volunteering Project



# **Engineer Girls of Turkey**











Engineer Girls of Turkey (EGT) project, which was implemented in 2015 to contribute to inclusive and sustainable growth by developing a model for increasing the employment of qualified women by enabling women to take more places in the field of engineering, where labor force participation is low, has been carried out in partnership with the Limak Foundation, the Republic of Turkey Ministry of Family and Social Services, the Republic of Turkey Ministry of National Education and the United Nations Development Program (UNDP).

The project, which is designed with a holistic approach, includes the programs carried out for high school and university students, as well as the Gender Equality Seal Program, which aims to create an inclusive model in corporate life as the 3rd group activity area.

## **EGT- University Program**















# in 6 years

## **Supports**

- Education scholarship throughout university education life,
- Mentoring and coaching support through our volunteer female engineers,
- Chance to participate in certificate programs prepared by experts in order to gain 21st century skills,
- Certified online English language education with Boğaziçi University Lifelong Learning Center (BÜYEM),
- Internship opportunities in Limak Group and different companies,
- Employment opportunities in Limak Group and different companies.

Due to the Covid-19 pandemic that affected the whole world, the Istanbul Meeting, which was held every year in February, could not be held in 2021. On the other hand. Engineer Girls of Turkey came together with valuable names in their field in online meetings with the theme of "resilience". At the meetings held in April, May and June, Facebook Middle East, Africa and Turkey Regional Vice President Derya Matraş, Yemek Sepeti CEO Nevzat Aydın and Independent Board Member and Social Entrepreneur Ebru Dorman were guests.







## **EGT- High School Program**

In the EGT High School Program, which has been carried out since 2017, with the aim of raising awareness about the social stereotypes towards career choices at an early age and enabling students to eliminate these stereotypes and make career choices according to their abilities and interests, activities continued in 50 schools in 20 provinces (Ağrı, Amasya, Ankara, Bursa, Diyarbakır, Erzincan, Eskişehir, Gaziantep, İstanbul, İzmir, Kilis, Manisa, Mardin, Mersin, Niğde, Şanlıurfa, Şırnak, Trabzon, Tunceli, Uşak) in the 2020-2021 period in cooperation with the Teacher Academy Foundation (ÖRAV).

Approximately 30,510 students were reached through the activities implemented under the mentorship of ÖRAV educators and the guidance of 162 teachers who completed their trainers' training. As part of the Program, role model videos were shot and published online, promoting 6 engineering departments supported by the EGT project and sharing the experience of successful female engineers.



## **EGT-Gender Equality Seal Program**

With the global gender equality seal program, which is carried out under the ownership of the United Nations Development Program for public and private sector organizations, it is aimed to close the differences that may occur between the genders in the working life and to establish relevant standards. The Program envisages the establishment of an internal management system in which companies constantly monitor and improve the equality of opportunity between men and women in their own bodies and business relationships.

Within the scope of the Gender Equality Seal Program, which was launched at Limak Investment for the first time in 2019 in Turkey, the pilot implementation was carried out with the aim of developing and adopting a gender sensitive approach and implementing global standards related to this at the institutional level. The program continued in 2021 as well.











# Gülseren Özdemir Special Education Practice School





"Gülseren Özdemir Special Education Practice School" was built by the Limak Foundation in order to ensure that children with mental and physical disabilities with special education requirements have equal opportunities in the society and the school had an opening a ceremony in November 5, 2018 which was attended by our President Recep Tayyip Erdoğan and the First Lady Emine Erdoğan and it was donated to the Republic of Turkey Ministry of Education.

Gülseren Özdemir Special Education Practice School is Turkey's largest special educational institution with five thousand square meters of indoor space. At the same time, it is qualified as being the only school among special educational institutions that includes 3 levels namely primary, secondary and high school. The school, which consists of 27 classrooms and has a total capacity of 300 students, is designed to provide education and training in the best conditions for students with moderate and severe disabilities, students with moderate and severe autism, and students with multiple disabilities (mental and physical).

In addition to the classrooms, the school is equipped with a library, computer room, parent waiting lounge, parent-teachers association room, physical therapy and speech therapy hall, infirmary, dining hall, conference hall for 100 persons, with backstage and foyer, 2 elevators (of dimensions to accommodate a stretcher), plus training and game stations and outdoor classrooms in the garden. In the 2020-2021, a total of 152 students received education at 3 levels in the school. Along with 1 principal and 3 assistant principals, 81 educators with various specialties took charge. In 2021, within the scope of Psychological Counseling and Guidance services, a joint project work was carried out with training and research hospitals to identify risky students and assist them in their treatment processes.

# Gülseren Özdemir Outstanding Achievement Scholarship



As Limak Foundation; Gülseren Özdemir Outstanding Success Scholarship was launched in memory of Gülseren Özdemir who devoted her life to education in order to support students who make up the future of our country, focus on success by challenging impossibilities and show superior success in secondary education.

10 successful secondary school students benefit from the program, which includes multidimensional supports such as scholarship, volunteer mentoring support, book / stationery, computer assistance, participation in special education programs, online English language education and university preparation course participation.

With the participation of students in pre-university summer school, it is ensured that they acquire knowledge and experience about university life, as well as get familiar with academic life and analytical thinking. In addition, students get the opportunity to improve themselves by participating in the training and activities organized by the foundation.

# Junior Engineers of Home





The "Junior Engineers of Home" project was launched in order to make engineering liked by the preschool children and to tell families and preschool children that engineering exists in all areas of life with specially designed games.

In 2018, the Project of which the pilot scheme was realized in Gaziantep, trainer training seminars, classroom practices and parent information meetings were held. After the trainings and awareness activities implemented in preschools, the projects completed by the children and their families with reference to the book "Junior Engineers of Home" were exhibited in the preschool with the "Engineering Days Fair".

In 2019, following the "Trainers Training Seminars" held at the Presidential Nursery and Day Care Center, the project implementation was completed with the "Engineering Days Fair".

In 2021, the project was carried out through digital media. In this context, awareness activities continued with competitions and events, sharing various experiments and interactive games that allowed children and their parents to perform together.

# Limak Philharmonic Orchestra





In the first performance of Limak Philharmonic Orchestra Zeki Muren's timeless songs were played under the direction of Rengim Gökmen who is one of the leading conductors of Turkey. Limak Philharmonic Orchestra was established in 2017 by Limak Foundation, and directed by the world-renowned tenor Murat Karahan. Limak Philharmonic Orchestra continues to bring together large audiences with polyphonic music by interpreting Turkish music polyphonically.

The orchestra presented Zeki Müren's most popular songs with a different interpretation to the audience in 8 provinces as part of its Turkey tour after the concerts it gave in Ankara and İstanbul. Limak Philharmonic Orchestra met around 20,000 art lovers across Turkey and the album of "Zeki Müren Songs" consisting of the unforgettable pieces such as "Şimdi Uzaklardasın" (Now You're Far Away), "Elbet Bir Gün Buluşağız" (Of Course We Will Meet One Day), "Veda Busesi" (Farewell Kiss) and "Senede Bir Gün" (One Day a Year) took its place in all digital platforms and music markets in 2018.

The Limak Philharmonic Orchestra, which met with music lovers with online events during the pandemic period, closed the year 2021 with the "New Year Concerts with the Stars of the Opera" in Ankara and Istanbul. Famous tenor Murat Karahan and soprano Anna Pirozzi were on stage at the concerts where conductor Francesco Ivan Ciampa was the conductor. In addition to concerts, the Limak Philharmonic Orchestra continues to carry out digital projects. The orchestra aims to give serial concerts in 2022. In addition, the focus was on touring documentary work, which included Zeki Müren Songs Concerts held in 2017 and 2018.

# Sustainable Development Goals Impact Accelerator Project (SDG Impact Accelerator)



'SDG Impact Accerator' (Sustainable Development Goals Impact Accelerator) project was implemented in 2018 in cooperation with the Turkish Ministry of Foreign Affairs, UNDP Turkey Office, United Nations World Food Program (WFP), Melinda & Bill Gates Foundation, Qatar Investment and Development Fund, Limak and Eczacibasi Group. In the project, which brings together entrepreneurs from all over the world in Turkey for refugees and disadvantaged groups, the first period began with 27 teams from 14 countries. The acceleration program continued with 9 teams who introduced the technologies they developed for the use of refugees and disadvantaged groups in Turkey. Teams participating in the "accelerator " phase participated in field trips held in August 2019. 16 entrepreneurs made various visits in İstanbul, Bozüyük and Gaziantep and observed the needs of refugees and disadvantaged individuals in the field. Entrepreneurs who have developed proposals to make pilot applications for the needs they see in the field in Turkey have had the opportunity to present their projects at the United Nations General Assembly meetings. Although the implementation process of the project was delayed due to the pandemic, the implementation process started in August 2020.

In September 2020, the second phase of the project was called out. The call process, which began in Uganda and Bangladesh, focused on digital agriculture and financial inclusion, inviting global entrepreneurs working in the field to present their projects and ideas. After the evaluation of the applications received, 12 teams started to work in Uganda and Bangladesh. The United Nations Technology Bank was involved in this second phase of the project.

# Documentary Project on Syrian Refugees in Turkey



Within the scope of the long-standing cooperation between the Atlantic Council, one of the world's leading and respected think tanks, and Limak, the documentary project, which started in 2019 and aims to show the correct and effective integration of Syrian refugees living in Turkey into economic and social life, was implemented. As it will be remembered, Limak prepared a report on the situation of refugees in Turkey with the Atlantic Council Turkey Program in 2018, and the report was presented in the European Parliament in New York, İstanbul and Brussels, respectively.

The documentary project, which is complementary to the work in question, sheds light on the successes of 4 Syrian women entrepreneurs living in different cities of Turkey. The first launch of the documentary titled, 'Do Seaguls Migrate?' was held in New York as part of the United Nations week in September. In November, the documentary was shared with the launch held in the US capital, Washington DC, at the Kennedy Center, one of the capital's most important cultural and artistic venues. Applications for the documentary in question to international film festivals continue.

## **KEDS Academy**



KEDS Academy, established in 2014 to contribute to the solution of the unemployment problem in Kosovo and to provide qualified workforce to the energy sector by the Kosovo Electricity Distribution Company (KEDS), which conducts electricity distribution activities in Kosovo, produced its sixth term graduates. 414 students have graduated from the program carried out at the KEDS Academy, which has broken a record not only within the company but also in Kosovo, with the partnership of Boğazici University Lifelong Learning Center, Pristina University, Kosovo Ministry of Science. Education and Technology. The number of students who graduated from KEDS Academy and are still employed in KEDS and KESCO reached 254. The number of students who went for master's degree and study abroad was 160.

21 of the students attending the 9<sup>th</sup> term of KEDS Academy are university students and 55 of them are technical high school students. Half of the university students who participated in the program for the first time this term are engineer girls.

The program was held at the International Social Sciences Conference in July 2021, "Example of University-Industry Cooperation in Preventing Youth Unemployment: It was presented as an academic article with the title of "KEDS Academy" and later published as a "Good Practice Practice" in the book "Current Research in Social Sciences".

## **LimakASI**



Within the scope of the Limak ASI (Limak Airport Services Institute), established in 2014 at the Pristina Adem Jashari International Airport, operated by Limak, trainings on airport management are provided for senior students, and internships and job opportunities are provided to those who successfully complete the program.

150 students have graduated from the Limak ASI project, which was implemented with the cooperation of Pristina University and Boğaziçi University Lifelong Learning Center. While 60 percent of the participants were female students, 96 of the students who successfully completed the program were employed at Pristina Adem Jashari International Airport. At Pristina Adem Jashari International Airport, which has a Carbon Neutral Certificate, efforts are underway to restructure the current program on the axis of sustainability.

# **Kuwait's Engineer Girls**



More than 200 female engineer students have benefited from the program, which is the first application of "Engineer Girls of Turkey" project abroad and launched in 2017 under the name "Engineer Girls of Kuwait" with the cooperation of Limak Construction Kuwait SPC, Kuwait University and Boğazici University.

The program, which gave its fourth term graduates with a ceremony held in November 2021, was implemented last year under the auspices of its existing stakeholders, upon a special request from the Kuwaiti Ministry of Youth Affairs, in addition to its current stakeholders.

Students who successfully completed 200 hours of training within the scope of the program were entitled to receive the Business Technology Education Council (BTEC) Management and Leadership Certificate, Boğaziçi University Lifelong Learning Center Certificate and Kuwait University Field Training Certificate.

## **Talking Transformers**



In order to revive the idle, old and cold looking transformers, located on the busy streets of the city are depicted with social responsibility messages by graffiti artists. With the project, it is aimed to raise awareness on many issues such as preventing violence against women, obeying traffic rules, occupational health and safety. By the end of 2021, implementation was made on a total of 59 transformers.

# "International Lights of the **City" Photography Contest**



The "Lights of the City" photography contest, where photographs with the theme of "Night and Light" competed, was completed in the 7th year with the participation of many artists from both our country and the world. In the competition that started in 2013, 7812 photographs competed in 2021. 50 photographs selected by the jury members are exhibited in many places, especially in EPDK.

# **Pink Lamps**



Early diagnosis of breast cancer, in which 1 in 8 women carry the risk of being caught in Turkey, greatly affects the treatment. For this reason, a project that will contribute to social awareness has been implemented by UEDAS. As part of the breast cancer awareness month, in order to draw attention to the importance of early diagnosis and treatment, the poles of the street lamps were covered with pink fabrics and the street lamps were illuminated in pink.

## Microcredit



Limak has supported micro-credit by making a donation to the first micro-credit branch opened in Siirt Kurtalan on November 21, 2008. To date, 3,205 women have been given microcredit at the Nihat Özdemir Microcredit Branch. Some of these microentrepreneurs used their second and third microcredits after completing their first year.

In 2021, 845.617,65 TL microcredit was distributed in the branch with 278 micro-entrepreneurs actively using microcredit.

# Social Investments

#### **EDUCATION**

- 2018 Gülseren Özdemir Special Education Practice School
  - Las Academie
- Kuwait's Engineer Girls
- 2017 Energy Academy of Turkey
  - MISTI (MIT Science and Technology Initiatives)
  - Junior Engineers of Home
- . "There is Something in this Youth"
- 2016 Gülseren Özdemir Outstanding Achievement Scholarship
  - Sanlıurfa Disabled Coordination Center
  - "A Book A Brighter Future"
  - Limak Chats
- 2015 Engineer Girls of Turkey
- UEDAS Classroom Uludağ University 2014 • Limak Airport Services Institute (LimakASI)
- · Siirt Education Center
- 2013 KEDS Academy
  - · Future of Electricity, Professionals of the Future
  - · Limkon Youth Zone
  - . "May My Brother Not Be Cold"
- 2012 100 Fundamental Works Hatay Book Campaign
- . "There is Something in this Youth"
- 2011 Kurtalan Limak Kindergarten, Siirt
- 2010 Suhut Limak Girls' Vocational High-school and Kindergarten, Afyon
- 2008 Limak-Türker Flementary School, İstanbul
- Turkish Civil Engineering Students Meeting, Ankara
- 2006 Limak Kurtalan Cement Girls' Dormitory, Siirt
- Anıttepe Indoor Swimming Pool, Ankara
- 2002 Belek Limak Elementary School, Antalya
- 1991 Baklan Limak Hüsamettin Tuyji Multi-Program High-school, Denizli

#### **CULTURE - ARTS**

- 2018 Limak Energy Disabled Music Chorus
- 2017 Limak Philharmonic Orchestra
- UEDAŞ Chorus Group
- 2016 Lights of the City Photography Contest
- 2015 Turkish Jazz Week Pristine
- · Dokufest, International Documentary Film Festival
- 2014 17th Ankara International Jazz Festival
  - 17th Fying Broom International Women's Films Festival "Art knows No Holdbacks" Theater Sponsorship
  - · Lights of the City Photography Contest
  - Eye Wonder Bank of America Collection Women
- Photography Artists Exhibition 2013 • LimakPort Theater Sponsorship
- · Turkish Jazz Week Pristine
- 2012 Mardin Biennial
  - Gordion Excavation Project
  - Turkish Jazz Week Pristine
- 2011 9th International Kosovo Waking Up with Art Festival
  - İstanbul Modern Sponsorship
- International Adem Jashari Boxing Tournament 2010 • Flying Broom Traces of Women in Democracy
- · Harem Ballet to the Benefit of Lösev
- 13th Fying Broom International Women's Films Festival
- 2008 11th Fying Broom International Women's Films Festival
  - "Turkish Kids' Pieces" Music CD
  - Limak Tourism Group "Introducing Our Culture" Book Project
- 2007 Limak 18th Ankara International Film Festival
  - "Beyaz Melek" Film
  - 13th European Films Touring Festival
  - Fest-i Kült Ankara 3rd Inter-cultural Film Festival
- 2006 17th Ankara International Film Festival
  - · Touring Film Festival

#### Presidential Symphony Orchestra Sponsorship

- 2015 Domenico Nordio Concerts
  - Sovoung Yoon Concerts Ludwig Wicki – Soundtracks
- 2014 Ning Feng Concerts
  - · Sarah Chang Concert
  - · Soyoung Yoon Concerts
- 2013 Swingle Singers
  - New Year's Concerts
- Alexander Markov Concerts
- Alexander Rudin Concerts
- Katia Skanavi Concerts
- 2012 Mikhael Simonyan Concerts • Antonio Meneses Concerts
- Philippe Aiche Concerts
- 2011 Klazz Brothers & Cuba
- Percussion Concert Anatolian Sopranos - Esin Talinli.
- Çiğdem Önol, Funda Ateşoğlu and Bülent Bezdüz Concerts

- · Vanya Milanova Concerts
- Flina Vahala Concerts
- 2010 Robert Cohen Concerts
  - Trio Jean Paul Concerts
  - Russian State Artists
  - New Year's Concert
  - Roby Lakatos Concerts
  - · David Geringas Concerts
- 2009 Simona Baldolini and Enrique
  - New Year's Concert
  - İdil Biret Concerts
- · Fazil Say Concerts

Ferrer

- · Natalia Gutman Concerts
- Patricia Kopatchinskaja Concerts 2008 • Soprano Elmira Veda, Tenor
  - Emil Ivanov
  - New Year's Concert
  - Sholomo Mintz Concerts

#### Events to the Benefit of Martyr Families and Scholarship Students

- 2009 Stories to 2023 -XVIII
  - Erol Erdinç Leyla Çolakoğlu Concert
  - A Night in Venice Ankara State Opera and Ballet
  - Frantisek Brikcius and Anna Brikciusova Cello Duo
  - · Yeşim Gökalp Concert

#### **SPORTS**

- 2018 İskenderun Disabled Basketball Tem Sponsorship
- 2017 İskenderun Disabled Basketball Tem Sponsorship
- 2015 Streetball Pristine
  - Pristine Basketball Club Balkan League and European League Basketball Team
  - KTV Carting Event Kosovo GoCart Races
- 2014 İskenderun Disabled Basketball Tem Sponsorship
  - 2<sup>nd</sup> Bursa Bicycle Festival Sponsorship

#### **ENVIRONMENT**

- "Grow Your Memories" Plant Seed Campaign
- . "One sapling changes the world" Limak Kids' Forest
- Limak Memorial Forest
- · Limak Cement Forestation Activities

#### MICRO-CREDIT

Siirt Kurtalan Micro-credit Branch

# **Our Passion Sustainability**

Limak Group of Companies is aware of the fact that it is in a period when the whole world should strive together in order to ensure the healthy continuation of human existence on a sustainable planet together with all the elements of nature. In this respect, it evaluates the business concept in all its activities in three dimensions, takes its decisions in this way and manages the process of creating value by paying attention to these dimensions. Limak Group of Companies Sustainability Policy has been drawn up in line with founding values, basic working principles, business ethics approach and global goals of Limak to serve as the business constitution of the Group. The Sustainability Policy is addressed as a guide that Limak Group of Companies shall refer to while performing its entire activities and operations and making decisions, and to include global stakeholders in the entire value chain, with whom the Group interacts directly or indirectly.

Sustainability Policy has been established on three focus areas directly related to each other.

# Social People

#### **Oriented Business Approach**

Limak Group Companies continues all its activities and business processes based on the protection of human health, support of human development and equal opportunity. It focuses on the establishment of innovative, reliable and accessible work and living environments that enable human development to be sustainable. The group believes that sustainability can be achieved through the development of social structures, the institutional commitment and continuity of its employees, that the individual should perceive the social structure with all its elements and consider its existence together with the health of the social

# Inclusive Development

#### **Oriented Business Approach**

Limak Group Companies, together with all its employees, business partners and stakeholders in every sector in which it operates, adopts a sustainable business approach that is compatible with its global goals and believes that economic development should be achieved with all humanity, including all elements of the planet.

# Healthy Planet

#### **Oriented Business Approach**

While carrying out its activities, Limak Group of Companies is based on protecting all elements of the planet and reducing environmental impacts, together with all its business partners and stakeholders. It considers it a fundamental value to carry out all its activities with respect to the environment and develops ways to eliminate all possible negative elements of its and environmental relationship by detecting it in advance and believes that R&D and P&D investments should be valued for this purpose

#### Our Goals

01





05

Ensuring a sustainability perspective across all our





Increasing the use of renewable energy sources (RES) in energy consumption.





Supporting the development of women employment and qualified active participation of women employees. Increasing women employment rate on



Developing and implementing the practices that shall enable improvement in the field of occupational health and safety and to follow the international performance criteria



Ensuring the efficient use of water and to develop and support projects that shall raise awareness in all stakeholders, starting with our employees.





Transfer of ethical principles and rules to the entire value chain in all our companies, including suppliers.



Monitoring and increasing employee satisfaction on a regular basis.







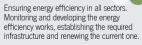




















## Sustainability Governance Platform

An expanded Sustainability Governance Platform with high decision-making capacity has been established in order to manage our sustainability efforts more effectively and to progress at the pace we need. This platform allows the committees formed for our business focus to work actively and effectively.

## For a Better World Walk the Talk II Report



Limak Group of Companies, starting from its business partners and all its stakeholders, has undertaken the dissemination of a sustainability understanding in line with global goals.

To this end, Limak presents its social, environmental and governance performance to its stakeholders and business partners in a transparent manner through the sustainability reports regularly published.

In this context, Limak Group of Companies presented the sustainability projects inventory covering the period 2015-2021 to the attention of its stakeholders in November 2021 with the "Walk the Talk II" report.

The report shows the activities of companies in the fields of infrastructure, cement, energy (generation, distribution and sales), food and beverage, tourism, construction that make up Limak Group of Companies, between 01.01.2015 and 31.08.2021, and the direct relationship of the outputs of these activities with United Nations Sustainable Development Goals, United Nations Global Compact, WEF Stakeholder Capitalism Metrics and Limak Sustainability Business Approach Focuses.

# Memberships



Ankara Chamber of Industry



Ankara Chamber of Commerce



Asphalt Contractors Association



Atlantic Council



Belek Tourism Investors Association



International Commission On Large Dams



International Hydropower Association



International Pipe Line & Offshore Contractors Association



IMMIB- Service International Women's Exporters' Association



**UN Global Compact** 



Bruegel



Foreign Economic Relations Board



Railroad Transportation Association



Clean Sea Association TURMEPA



Lara Tourism Investors Association



Sustainable Development Association



Women's Association in Technology



Tourism Investors

Association

Forum Turkey

Turkish Industrialists and Businessmen Association

**TUSIAD** 



Chamber of Shipping



Electricity Distribution Services Association



Endeavor Turkey



Energy Trade Association



Hydroelectric Power Plants Industry Businessmen Association



Turkish Young Businessmen Association



Turkish Construction Industrialists Employers Union

INTES



Corporate Governance Association of Turkey



Turkish Port Managers Association



Turkish Contractors Association



Women's Empowerment Principles



World Economic Forum



World Water Council



Women's Association in the Board of Directors



30% Club

# Limak Group of Companies

Annual Report

2021

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