

# 2018 Limak Group of Companies Annual Report









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**Nihat Özdemir**

Board of Directors Honorary Chairman



**Sezai Bacaksız**

Board of Directors Honorary Vice-Chairman

#### **Dear Stakeholders;**

We welcomed the New Year, following 2018 that we spent under the shadows of economic and political challenges. While the world economy left behind a difficult year overshadowed by global trade wars, our country - as one of the important political and economic actors in its region - was adversely influenced by the experienced unrest. However, we observed that Turkish economy made significant progresses especially in the field of exports in 2018, despite the experienced regional and global tension.

Our experiences show us that our sectors will also grow when our country grows. Hence, we have to continue to work in cooperation to grow our country, and thus foster, diversify and develop our sectors. At this point, it is of critical importance for Turkey to shift its investments to fields where she is most efficient and ensure investor trust, and closely follow up on global opportunities in order to achieve a long-term competitive force.

#### **We continued our investments in 2018!**

We may proudly say that we maintained our powerful performance in all business lines we operate and in all markets we are present as a group, despite all these compelling conditions experienced last year. While our profitability increased as a group, our employment reached almost 70,000 persons. As Limak Construction, we moved up by 17 ranks in the “Top 250 International Contractors” list published by Engineering News Record (ENR), where the largest contractors of the world are listed, and took place in the 68th rank. Our primary objective in 2019 is to maintain this performance, continue to grow in all sectors and different geographies where we are present, and contribute in the economic development of our country.

The fact that we are active in many different countries and geographies, as a business group of Turkey operating at global scale, enables us to balance the uncertainties and risks in different markets and keep our general performance at high levels. Our objective is to use this advantage effectively also in 2019, as in the previous years, to be listed among the top three in our strategic sectors regionally, which we may list as infrastructure and energy investments, cement and construction, and to grow outside of Turkey, especially in Africa and the Balkans that are recently activated with the EU perspective with fast investments.

#### **Some of our current achievements...**

We take justified pride in having served our country in 2018 with many achievements under which we have appended our signature. On October 29, 2018, we completed the first phase construction in İstanbul Airport Project that is one of the largest infrastructure investments of Turkey and the world, the contract of which we have had concluded with our partners upon being awarded the tender in 2014. İstanbul Airport, which will be included among the largest airports of the world by a passenger capacity of 200 million when all phases are completed, is being constructed at international norms, together with an airport city, with a modern and environmentalist understanding.

We completed TANAP-Trans Anatolian Natural Gas Pipeline Project Lot 4 and certain stages of Northern Marmara Motorway in 2018 and took them into operation. We continued the construction of 1915 Çanakkale Bridge and Malkara-Çanakkale Motorway Project that is one of the very important projects of our country, the tender for which was awarded to the joint venture group where our company is included, at top speed. We will complete the construction of 1915 Çanakkale Bridge, which will be the longest suspension bridge of the world with a span of 2,023 meters between abutments, in 2023 - the 100th anniversary of the establishment of our Republic.

We also continued our investments in the field of energy and took Buharkent Geothermal Power Plant in Aydın, with an installed power of 14.1MW, into operation.

Abroad, we completed the construction of Volgograd International Airport located in Volgograd that was one of the cities where the 2018 World Football Cup was organized, which we assumed with our partner with a construction area of 10 thousand square meters established over an area of 31 thousand square meters, and handed it over to the airport operator in May 2018.

#### **We make a difference with our social investments!**

We continue to make a difference also with our efforts based on social benefit, while we carry on with our economic activities. We strategically continue our social investment activities under the roof of Limak Foundation that we established in 2016 within this framework, support students who currently are and will be studying engineering from many aspects with the Engineer Girls of Turkey project that is the most important and trademark project of our Foundation, and work for the empowerment of women in business life. We aspire to attract students to science, technology and mathematics education, and primarily engineering and enable them to enjoy learning, starting from early ages, arouse interest in these fields with daily use practices while we primarily increase their awareness on global education and science; and to encourage our youth, and especially our girls to consider these fields also in their choices aimed for the future. We also exhibit a comprehensive approach with our activities in this field at elementary school level, with the “Junior Engineers of Home” project. We continue to embrace engineering education and lead in this area not only in our country, but also abroad. Within this context, we implemented the Kuwait’s Engineer Girls Project and gave our first graduates.

We opened Gülseren Özdemir Special Education Practice School, where mentally and physically handicapped students will be educated, on November 5, 2018 with the participation of our President Recep Tayyip Erdoğan and his esteemed First Lady Emine Erdoğan, and presented it to our national education system. Our school, which qualifies as the largest and most modern special education school of Turkey, has also become an exemplary school with the awards it was found worthy of even at the stage of construction.

We gave concerts in all four corners of Turkey within one year with the Limak Philharmonic Orchestra that we established in 2017, with the objective to lead in our country in the field of art as well as our activities in the field of education and build a bridge between the past and the future. We brought music lovers together with Zeki Müren, the giant name in Turkish Classical Music who accompanied us on our first music journey in Anatolia, and his unforgettable songs; and crowned this music feast with the album we released at the end of the year.

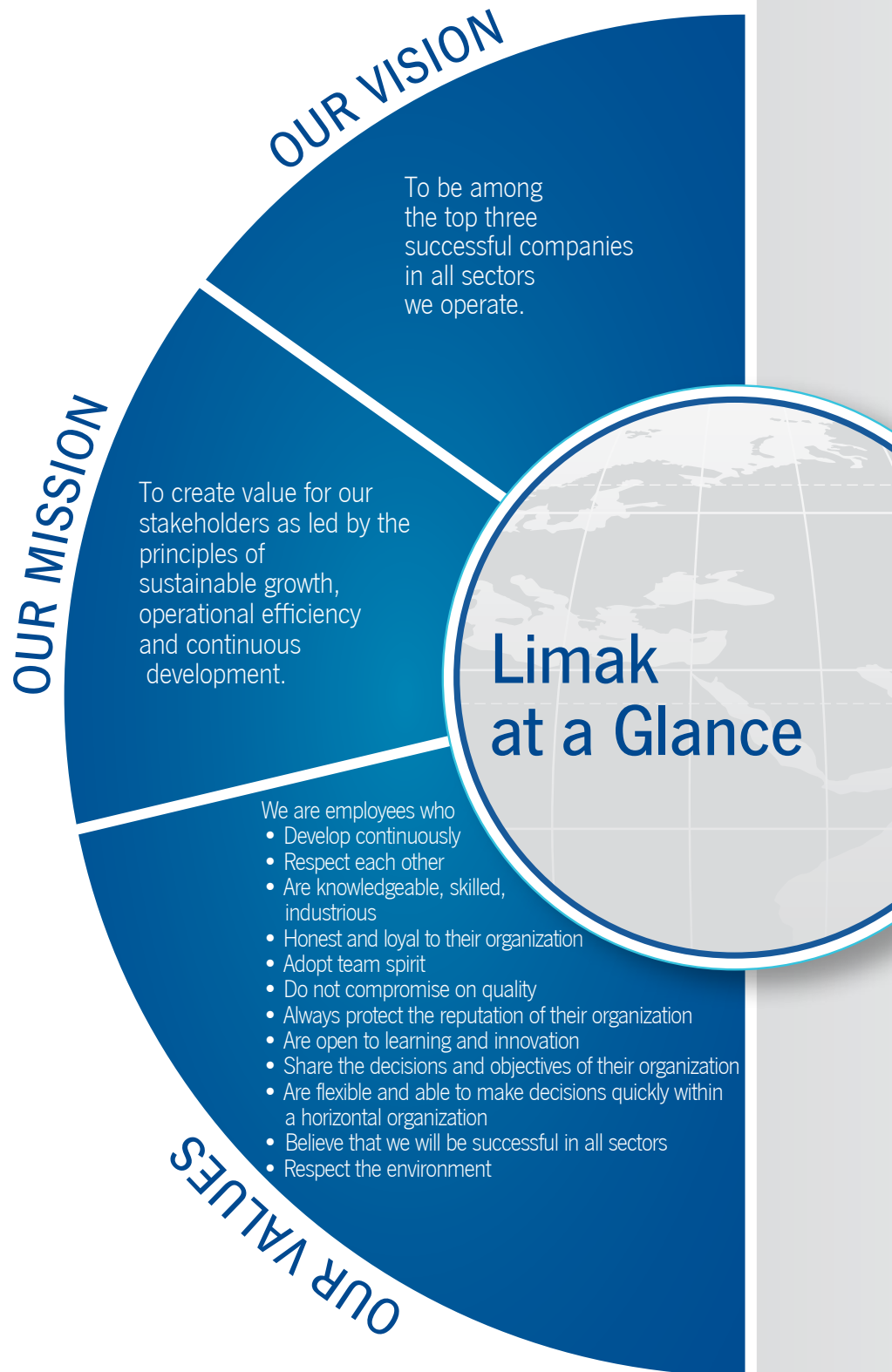
We were the first private sector entity in Turkey that supported the “SDG Impact Accelerator” (Sustainable Development Goals Impact Accelerator) project, which will be a first in the global development agenda, under the cooperation of the Republic of Turkey Ministry of Foreign Affairs, UNDP Turkey Office, Melinda&Bill Gates Foundation and Limak Foundation. In the coming years, we will continue to work and support sustainable development in the project, the first phase of which has been completed.

We reworked the Turkish Energy Academy (TEA) program, which we initiated in 2017 as Limak Energy, considering the sectorial developments, the rapidly developing technologies, innovative business models and digital trends wide-spreading in the world. We will provide the necessary support to entrepreneur candidates and entrepreneurs with the “TEA Limak Energy Entrepreneurship Acceleration Program”, the first entrepreneurship acceleration program focused on the energy sector in Turkey, in order for them to be able to develop and successfully implement innovative business ideas, business models or technologies related with the energy sector.

#### **Our Sustainability Activities**

We published the Limak Sustainability Report covering 2016-2017, in order to share our economic, environmental and social impacts with our stakeholders transparently, as a group that aims to produce a positive impact in all areas it operates with environmental and social responsibility awareness. We considered the preferences of the world while we defined our sustainability priorities. We determined our road map by meticulously correlating our key performance indicators applicable for each sector we operate, in line with the opinions of all stakeholders and employees, with the “Sustainable Development Goals”, which were published in 2015 as led by the United Nations and constitute the common agenda for the entire world. We continue to invest in the future of Turkey and the world also on the path of sustainability.

We will continue to contribute in the country’s economy and serve the society with our social benefit activities also in 2019, with the strength we derive from all of our stakeholders and employees.





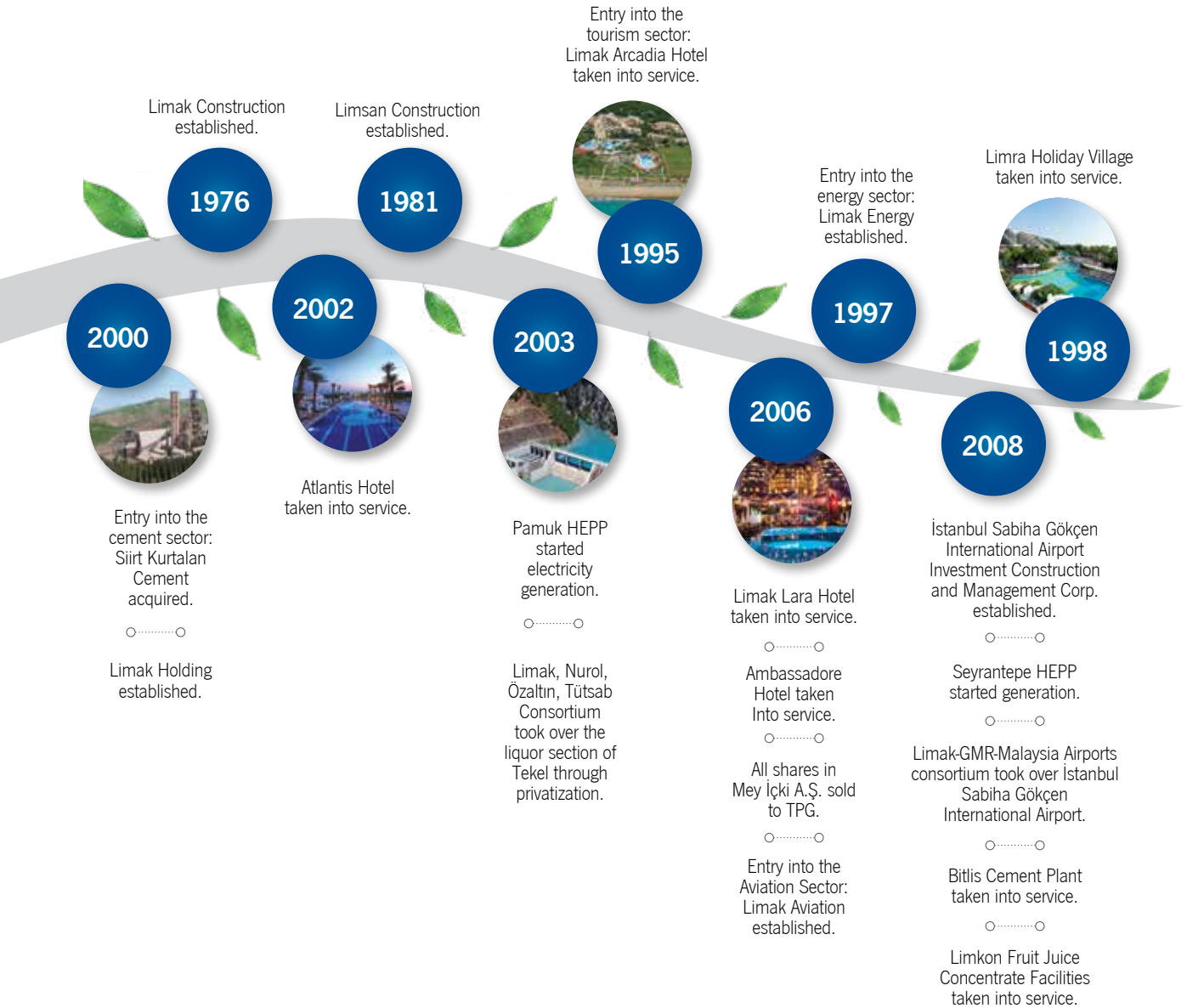
Number of  
sectors  
operated  
at  
**8**

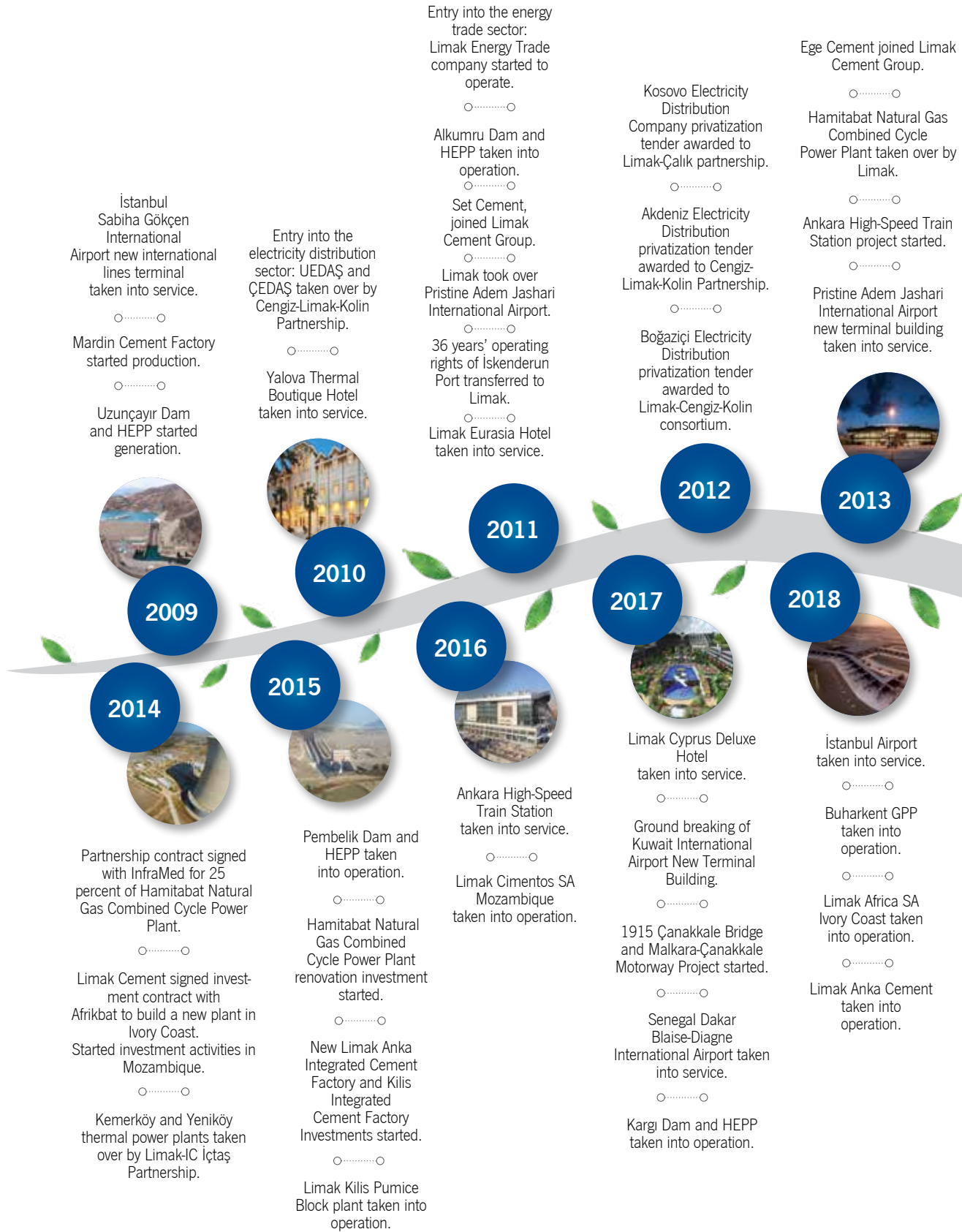
Establishment  
**1976**

Number of employees  
**69.831**

Number of  
countries  
operated at  
**14**

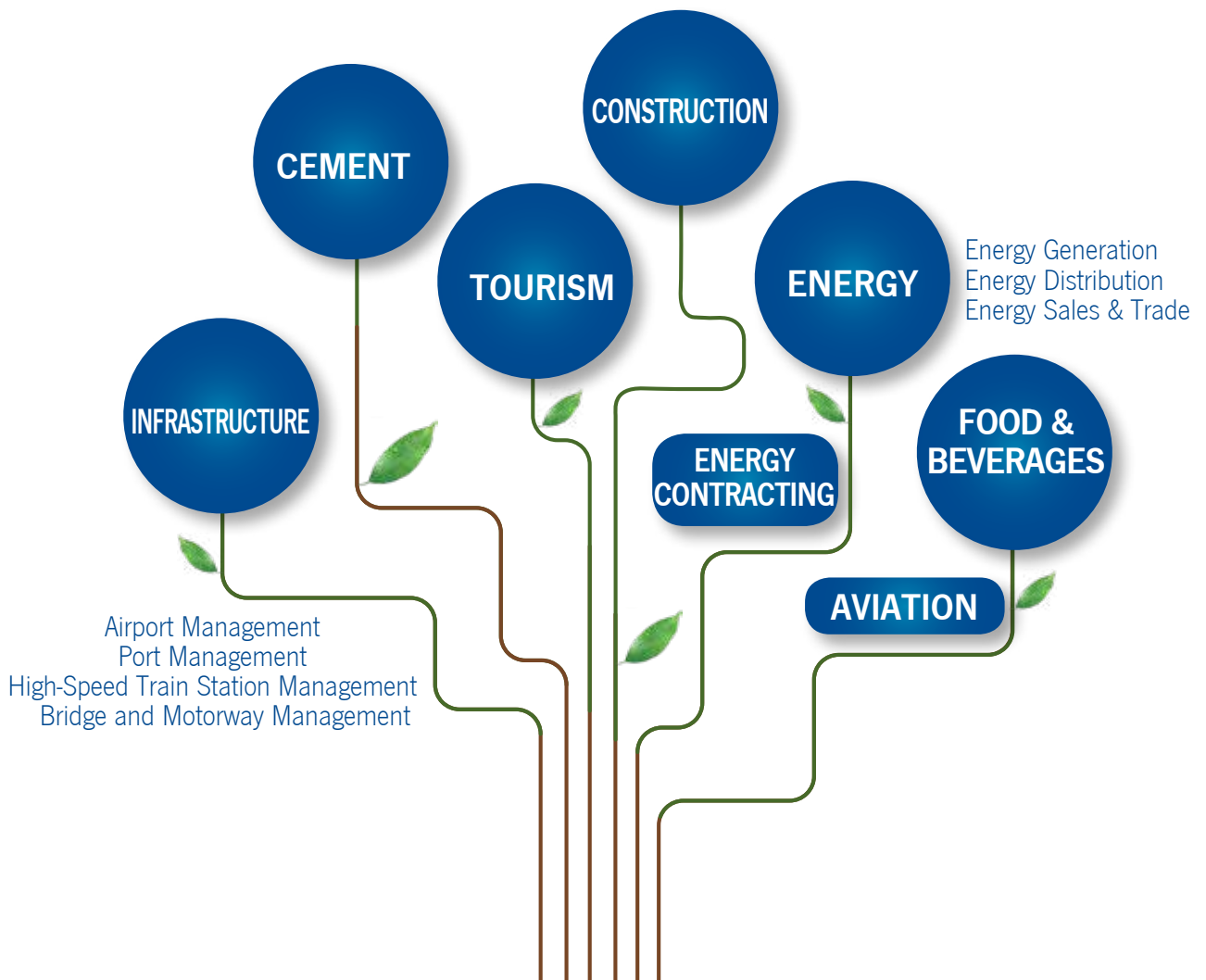
# Milestones







## Group Structure



## Our Global Collaborations



Limak Group of Companies  
CONSTRUCTION





# Limak Construction

Limak Construction, founded in 1976, has specialized in all types of infrastructure and superstructure projects, including airports, ports, motorways, dams, hydroelectric power plants, treatment plants, factories, industrial facilities, food facilities, pipelines, multiple-purpose complex structures, hotel constructions; and is included in the (ENR) Engineering News-Record top 250 international construction companies list today, together with the leading construction companies in the world. The company, merging its technical abilities and experience acquired over the years with quality, speed, advanced technology, creativity and a corporate responsibility understanding, has successfully completed many major projects of strategic importance, some in the EPC model, prior to the foreseen completion dates.

Limak Construction has realized important international airport projects in the aviation sector so far. The company has completed the first phase construction of İstanbul Airport, one of the largest infrastructure investments of Turkey and the world, the contract of which it was awarded with its partners in 2014, on October 29, 2018. İstanbul Airport will be included among the largest airports of the world by its passenger capacity of 200 million when all phases are completed, and is being constructed at international norms and a modern and environmentalist understanding, together with an airport city. İstanbul Sabiha Gökçen International Airport new terminal building and extensions, which have been designed over a total indoor area of 500 thousand square meters with an environment friendly understanding and received numerous awards including being elected as one of the safest buildings of the world, have been constructed with values way above international norms and within a record period of 18 months, including the design-construction process. Meanwhile, in 2013, it has completed the construction of the Pristine Adem Jashari International Airport of 5 million passengers' capacity, which is the most technological, most modern, environment friendly airport of the Balkans today. The Cairo International Airport Terminal 2 Project in Egypt, financed by the World Bank, has been completed in 2016.

The contract for the Kuwait International Airport Terminal II Project, which is the highest priced contract that has been awarded to a Turkish contracting company so far and is one of the most prestigious projects in the world and is of high significance for Kuwait, has been signed in 2016 and construction is continued. Furthermore, Limak has completed the construction of the International Blaise-Diagne Airport construction project at the capitol of Senegal - Dakar, which it had undertaken with its partner in 2016, and has taken the airport into operation together with its partners including the Senegal state in June 2017. The Kuwait Communicable Diseases Hospital Project, one of the projects continued in Kuwait in 2017, is planned to be completed at the end of 2019. The tender for the infrastructure works in South Abdullah Al Mubarak site, also in Kuwait, has been awarded and the contract has been executed in 2018.

From our projects abroad, the construction of Ukraine Dnipro Subway Project has been continued. The Gali-Zakho Tunnel that will make transportation between Iraq and Turkey safer and comfortable has been handed over in 2018. The construction of the multiple-use superstructure project over an area of almost 300 thousand square meters, composed of mall, hotel and residence blocks at the city center of Skopje, capitol of Macedonia, and the Moglice hydroelectric power plant of approximately 250 MW power, for Statkraft in Albania have been continued. The hotel project carried out in Northern Cyprus has been completed and it has been taken into operation in 2018.

Limak Construction has completed many HEPP projects in the energy sector. Among these; the construction of Alkumru Dam and Hydroelectric Power Plant, which is one of the largest hydroelectric power plant projects in Turkey constructed by the private sector with its 280 MW installed power and an average annual generation capacity of almost 1 billion kWh, has been completed within a period less than 3 years. Construction is continued at high speed at Yusufeli Dam, the world's third highest double curvature concrete arch dam, undertaken in Artvin and Çetin Dam and Hydroelectric Power Plant in Siirt, which is a group investment, and Gürsöğüt Dam and Hydroelectric Power Plant in Ankara. Domestically, our contracting and investment projects are continued in all four corners of Anatolia, including projects such as the construction of the Şırnak-Pervari and Kahramanmaraş-Göksun 6th Region Border Section I roads that have been started in 2012.

On the other hand, the TANAP-Trans Anatolian Natural Gas Pipeline Lot 4 (Eskişehir-Greece section) Project, and certain stages of the Northern Marmara Motorway have been completed in 2018. The construction of the 1915 Çanakkale Bridge and Malkara-Çanakkale Motorway Project, which is also one of the very important projects for our country and has been awarded to a joint venture where the company is included, is continued. 1915 Çanakkale Bridge will be the longest suspension bridge of the world with a span of 2023 meters between the abutments, and it is planned to be completed and opened in 2023, the 100th anniversary of our Republic.

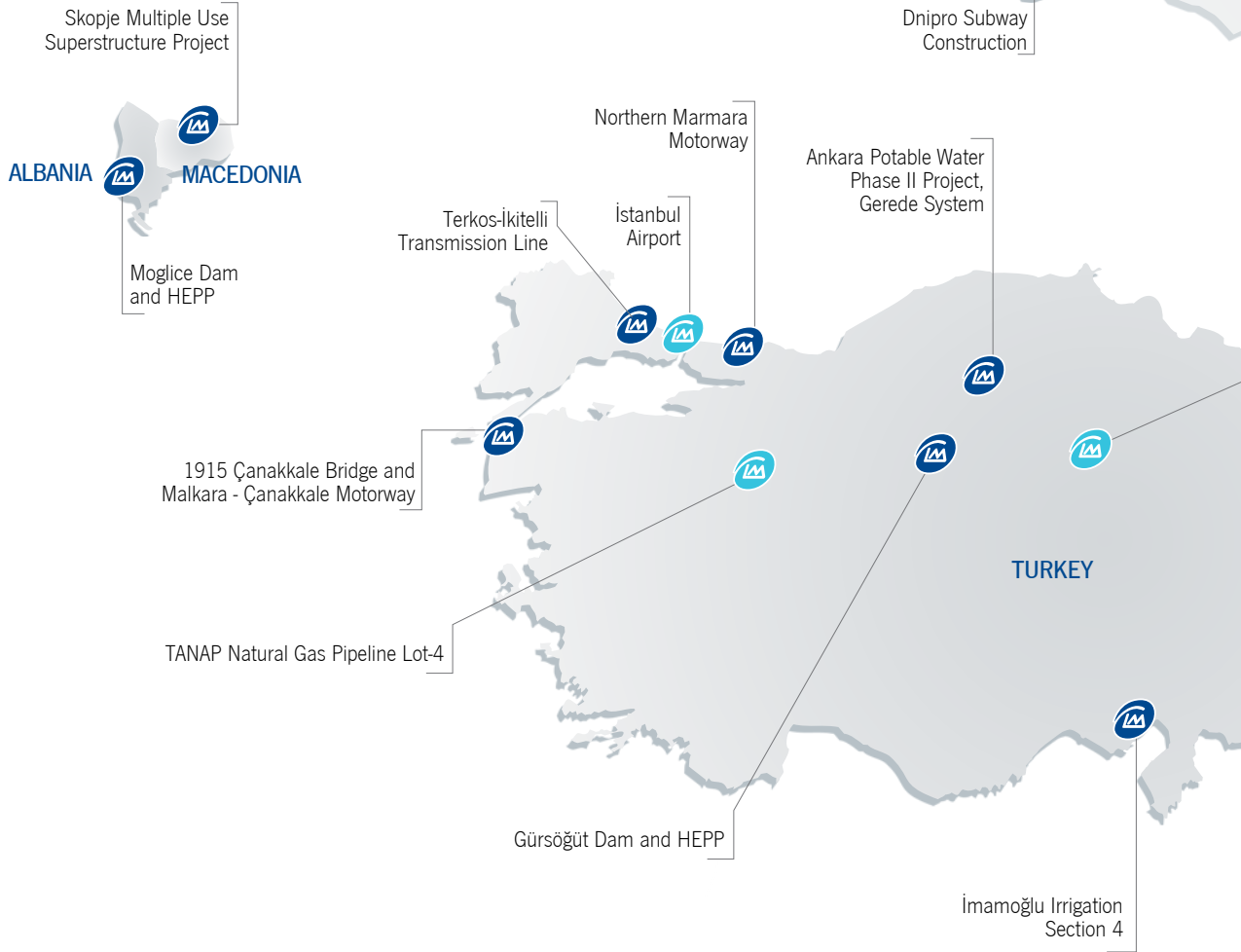
The Company will continue to work for a sustainable future also in 2019 and undertake large-scale energy, infrastructure and superstructure projects, with the highest level of performance in safety, quality and environment standards.

Furthermore, important infrastructure projects abroad, in Asia, Africa, Europe and the Middle East, financed by the World Bank, Asian Development Bank, European Development Bank and African Development Bank are being followed-up.

Limak Construction, as always, will maintain the role being the follower of the mission dictated by the investment policies of all group companies and be the flagship of the rising brand values.



# Projects

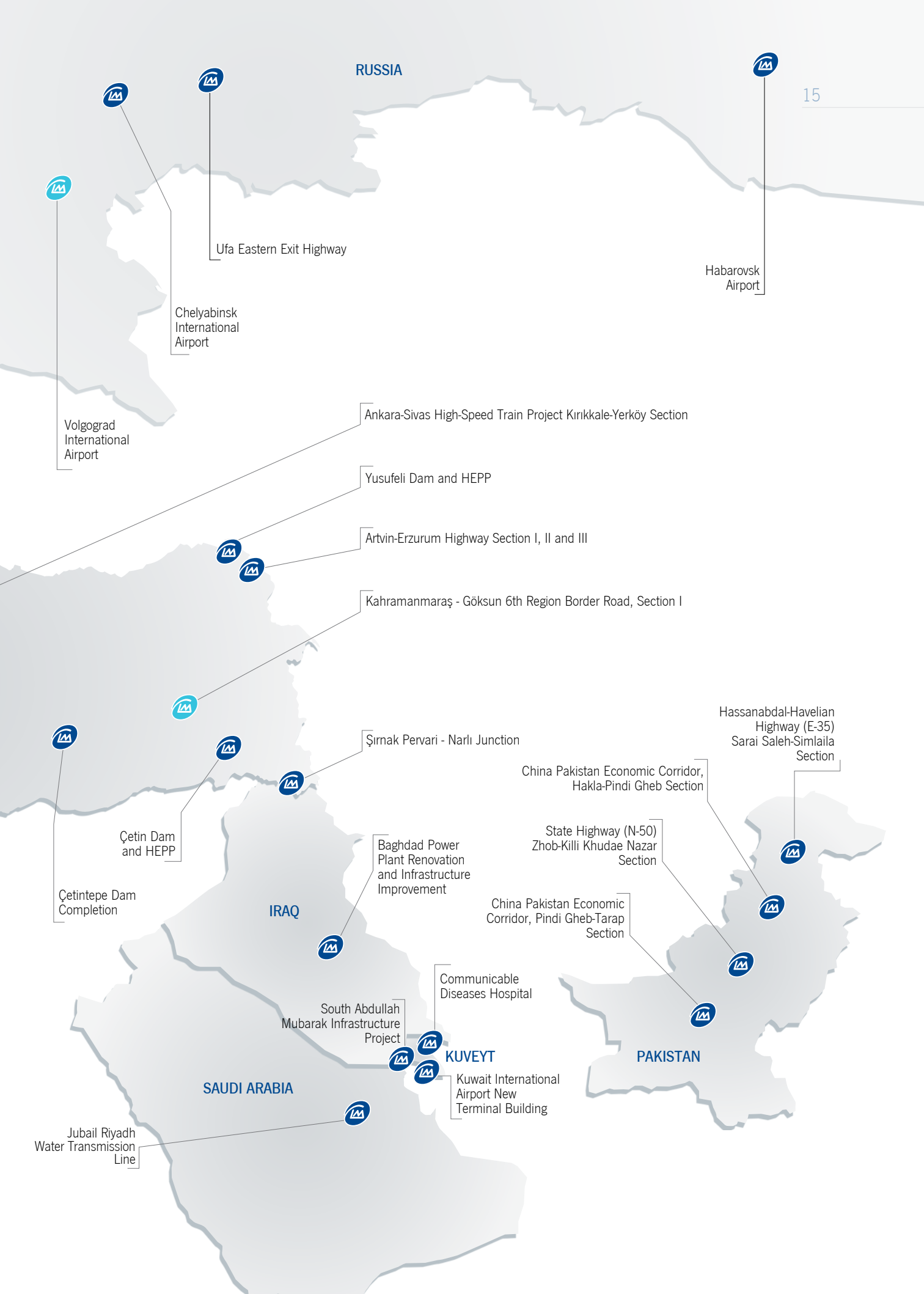


ONGOING PROJECTS



PROJECTS COMPLETED IN 2018





RUSSIA

15

Ufa Eastern Exit Highway

Habarovsk  
Airport

Chelyabinsk  
International  
Airport

Volgograd  
International  
Airport

Ankara-Sivas High-Speed Train Project Kırıkkale-Yerköy Section

Yusufeli Dam and HEPP

Artvin-Erzurum Highway Section I, II and III

Kahramanmaraş - Göksun 6th Region Border Road, Section I

Şırnak Pervari - Narlı Junction

China Pakistan Economic Corridor,  
Hakla-Pindi Gheb Section

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

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

China Pakistan Economic  
Corridor, Pindi Gheb-Tarap  
Section

Baghdad Power  
Plant Renovation  
and Infrastructure  
Improvement

Communicable  
Diseases Hospital

South Abdullah  
Mubarak Infrastructure  
Project

KUVEYT

Kuwait International  
Airport New  
Terminal Building

SAUDI ARABIA

Jubail Riyadh  
Water Transmission  
Line

PAKISTAN



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# Ongoing Domestic Projects



1915 Çanakkale Bridge and Malkara - Çanakkale Motorway  
Ankara Potable Water Phase II Project, Gerede System  
Northern Marmara Motorway Section 4  
Artvin-Erzurum Highway Section I  
Artvin-Erzurum Highway Section II  
Artvin-Erzurum Highway Section III  
Şırnak Pervari - Narlı Junction  
Yusufeli Dam and HEPP  
Gürsöğüt Dam and HEPP  
Çetin Dam and HEPP  
Çetintepe Dam Completion  
Terkos-İkitelli Transmission Line  
İmamoğlu Irrigation Section 4



## 1915 Çanakkale Bridge and Malkara-Çanakkale Motorway



The ground breaking ceremony for the 1915 Çanakkale Bridge and Malkara-Çanakkale Motorway Project was held on March 18, 2017 Saturday in Lapseki, with the participation of our President, Prime Minister and Minister of Transportation, the tender of which has been awarded to the joint venture group where Limak is a party in January 2017.

1915 Çanakkale Bridge, which will be the bridge with the largest center span in the world with its span of 2 thousand and 23 meters between its abutments, is foreseen to be 4,608 meters long with its side spans. The bridge is planned to have 2 x 3 traffic lanes, the slab will be 45.06 meters wide and 3.5 meters high, and walkways will be made on both sides of the slab in order to be used for maintenance and repair purposes. The foundations of both towers are planned to be laid on the sea bed at a depth of approximately 40 meters, and the height of the steel towers is planned to be approximately 318 meters, while the apex of the towers will be 333 meters.

The procedures for expropriation and other allocations and permits have been completed as of 2018.

The construction activities of 1915 Çanakkale Bridge and the approach viaducts are carried out at the Gelibolu dry dock site, Gelibolu anchor block site and Lapseki Şekerkaya sites that have been completed in 2018.

All geotechnical surveys for the European and Asian side approach viaducts and the anchor blocks of the bridge have been made, and all types of related reports and design drawings have been completed. Steel pile driving activities on the ground where the tower foundations (caissons) will be installed have been completed in 2018.



DAELIM



Within this context, 165 reinforcement piles have been driven on the Asian side and 192 on the European side. Gravel bedding and gravel leveling works are continued at the part where reinforcement piles are driven, within the scope of the ground reinforcement works.

The dry dock area that has been built for the first stage manufacturing of the caissons, which will be completed in two stages, has been completed in 2018. The wet dock structure has been completed as of the end of December 2018, in order to continue the manufacturing of the caissons at the wet dock embankment structure, located 500 meters ahead of the dry dock area, after the manufacturing at the dry dock is completed. Concreting works for the access platform and inside the dolphin piles, and steel profile installation over the piles and reinforced concrete slab installation have been completed within this scope. Pile driving works of the access platform and the dolphins have been completed and 139 steel piles have been driven in total. The dry dock has been filled with water in 2018 and the caissons have been allowed to float.

Approximately 85 kilometers, 3x2 lanes motorway construction will be made in the section of Kınalı-Tekirdağ-Çanakkale-Savaştepe Motorway Project between Malkara-Çanakkale, which also includes the 1915 Çanakkale Bridge. Approximately 75 kilometers of the motorway will be built on the European side, between Malkara-Sütlüce, while the remaining 10 kilometers will be built on the Asian side, between Lapseki-Çanakkale. In addition to 4 viaduct structures, 3 of which are on the European side and 1 on the Asian side, there also are 6 intersection, 42 overpass, 41 underpass and 223 culvert structures in total.

It is aimed to complete 1915 Çanakkale Bridge, the superstructure production of which is also continued, in 2023, on the 100th anniversary of the Republic.

## Ankara Potable Water Phase II Project Gerede System



The purpose of the project, financed by the Japanese International Collaboration Agency, is to supply potable water to the capitol Ankara through a 31.6 kilometers long tunnel.

The waters of Gerede Stream, a branch of Filyos River, will be carried to Çamlıdere Dam through Işıklı Regulator and a transmission tunnel with gravity flow, to be constructed, with the project.

The project scope, in addition to Işıklı Regulator with a drainage area of 1,170 square kilometers and a reservoir of 1,166 cubic hectometers, includes the construction of a water intake facility with three compartments and radial gate, sediment settlement plant, transmission channel transferring the water received from the sedimentation plant to the transmission tunnel and finally, Işıklı Tunnel that will transfer the water from Gerede Stream Valley to Çamlıdere Dam Catchment.

The tunnel that will have a diameter of 4.5 meters and a length of 31 thousand 580 meters, will ensure the transfer of 94 percent of the natural waters by a transmission capacity of 40 cubic meters of water per second.

The tunnel excavation has been completed on 18.12.2018, TBM disassembly and other works within the project scope are continued.

The project is planned to be completed in 2019.

## Northern Marmara Motorway Section 4



The Motorway Construction works in Section 4: between Kurtköy-Port Intersection (including connection roads) have been undertaken by Limak Construction in the Northern Marmara Motorway (including the 3rd Bosphorus Bridge) Project, Kurtköy-Akyazı Section (including connection roads).

The scope includes an approximately 22 kilometers long main road and 14 kilometers long connection roads, 10 intersections, 6 viaducts, 14 bridges, 16 overpasses, 22 underpasses and 185 culverts. 33.5 million cubic meters of excavation, 21.5 million cubic meters of backfilling, 900 thousand cubic meters of concrete and 3.8 million tons of superstructure fabrication will be made within the project.

The section between Kurtköy-Port Intersection (Km: 129+650-Km: 151+544) and Port Connection Intersection-Demirciler Intersection (0+000-7+258), which constitutes an important part of the project, has been opened to traffic on 11.12.2018 with the approval of the Ministry of Transportation and Infrastructure and as per article 15 of the Law on the Services of the General Directorate of Highways numbered 6001.

The project is planned to be completed in 2019.



## Artvin-Erzurum Highway Section I



The project, which has been tendered on December 01, 2015, includes the construction of a 24.69 kilometers' part of Sarıgöl-Öğdem highway, connecting Yusufeli district to the Artvin-Erzurum highway.

The project scope includes 15 tunnels of 19.3 kilometers in total, 10 bridges of 1210 meters in total, and 30 box culverts.

801 thousand cubic meters of open excavation and portal excavation, 1 million 442 thousand cubic meters of tunnel excavation, 95 thousand cubic meters of shotcreting, 2 bridges, 8 box culverts, 1 million 208 thousand meters of rock bolt, weep hole and forepoling fabrications have been completed.

The project is planned to be completed in 2019.

## Artvin-Erzurum Highway Section II



The project, the tender for which has been awarded on May 17, 2016, includes the construction of a 30.01 kilometers' part of Oltu-Olur highway connecting to Artvin-Erzurum highway.

The project scope includes 17 tunnels of 24 thousand meters in total, 8 bridges of 574 meters in total and 22 box culverts.

1 million 712 thousand cubic meters of open excavation and portal excavation, 1 million 908 thousand cubic meters of tunnel excavation, 251 thousand cubic meters of shotcreting, 2 million 345 thousand meters of rock bolt, weep hole and forepoling fabrications have been completed.

The project is planned to be completed at the end of 2019.

## Artvin-Erzurum Highway Section III



The earth-works, engineering structures, bridge, tunnel, plant-mix subbase and plant-mix base and bituminous hot mix paving works will be performed for a road of 15.7 kilometers, within the scope of the Artvin-Erzurum Highway Section III project, the contract for which has been executed with the General Directorate of Highways on December 28, 2018.

The project is planned to be completed in 2021.



## Yusufeli Dam and HEPP



The Yusufeli Dam and Hydroelectric Power Plant Project is located on Çoruh River in the Eastern Black Sea Region, 70 kilometers to the southwest of Artvin.

It will be the highest dam in Turkey and the world's third highest dam in the double curvature concrete arch dam type by its height of 275 meters when completed. The total water storage volume of the dam is approximately 2.2 billion cubic meters. 1.888 billion kWh energy will be generated annually at the power plant, where the planned installed power is 558 MW.





The annual average water flow rate arriving at the dam site is 119.8 m<sup>3</sup>/h, and the total annual flow is 3,777 hm<sup>3</sup>. Concreting works are continued at the dam embankment that has a mass concrete volume of 4 million cubic meters. Furthermore, construction activities are continued for the energy tunnel, power plant building, switchyard GIS building, embankment injection and drainage galleries.

Water retention at Yusufeli Dam is planned to be realized at the end of 2020.

## Gürsöğüt Dam and HEPP



Gürsöğüt-1 and Gürsöğüt-2 Dams and Hydroelectric Power Plants are located on the main branch of Sakarya River and upstream of Kargı Dam, at Ankara province, Beypazarı district. Gürsöğüt-1 Dam and HEPP is in the cylinder compacted concrete dam type, with 195 thousand 350 cubic meters SSB embankment body, and is 67 meters high. The power plant is being constructed as 2+1 units; the installed power is 39.970 MW, as 2 x 17.757 + 4.457 MW, and the total energy generation is 204.878 GWh.

On the other hand, Gürsöğüt-2 Dam and HEPP is in the cylinder compacted concrete dam type, with 284 thousand 600 cubic meters SSB embankment body, and is 55.50 meters high. The power plant is being constructed as 2 units; the installed power is 18.310 MW, as 2 x 9.156 MW, and the total energy generation is 98.126 GWh.

Gürsöğüt 1-2 Dam Derivation Tunnels are completed, and excavation and bracing fabrications are continued at the Tailwater Conduit tunnel, as of the end of 2018.

The project will be completed and taken into operation in 2020.

## Çetin Dam and HEPP



Çetin Dam and Hydroelectric Power Plant project is located within the borders of Şirvan and Pervari districts of Siirt, and is on Botan Stream, which is the largest branch of Tigris river. The construction of the Upper Çetin Dam has been started in July 2017.

The right and left shore slopes of the embankment have been braced by 120,000 meters of 4-rope pre-tensed anchor fabrications, 100,000 meters of bolt fabrications, and steel mesh reinforcement and shotcreting fabrications on the entire surface, and 2,800,000 cubic meters of excavation have been made. The height of the embankment, in the cylinder compacted concrete filling type, is 165 meters from the foundation. Concrete embankment works have been started at Upper Çetin Dam, which has a total embankment filling volume of 4,705,082 cubic meters, on September 21, 2018 and the embankment has risen 30 meters above the foundation with 910,000 cubic meters of embankment filling. The reinforced concrete fabrication of the Power Plant Building has been completed, while electro-mechanical works, architectural, electrical and mechanical installations fabrications are continued. The Swirchyard pole foundations and cable channels have been completed, and reinforced concrete fabrications of the control building are continued. 6 crushed rock production plants and 6 concrete batch plants are operating actively for the dam concrete production, and 1510 personnel are employed in Limak organization, within the project scope.

The water storage volume of the dam is approximately 615 million cubic meters. The planned total installed power is 517 MW and 1,460 GWh energy will be generated per year at the power plant.

Water retention will be started at the end of 2019 in the Upper Çetin Dam and HEPP project that has been completed by approximately 48 percent.

## Çetintepe Dam Completion



Completion works for a 116 meters high fill dam will be carried out in the Çetintepe Dam project, the contract for which has been concluded with the General Directorate of State Hydraulic Works on January 26, 2018. Çetintepe Dam built on Göksu Stream at Adıyaman province, Gölbaşı district, poses as the first and main unit of the GAP-Adıyaman-Göksu-Araban Project.

It is aimed to irrigate a land of 610 decares in total, at Araban Plain, Yavuzeli Plain, Besni Keysun and Besni Kızılın plains, covering Adıyaman, Gaziantep and Kahramanmaraş provinces and provide potable water support to Kahramanmaraş, after the project is completed.

The project is planned to be completed in 2022.

## Terkos-İkitelli Transmission Line



Within the scope of the Terkos-İkitelli Transmission Line construction project, the contract for which has been concluded with İstanbul Water and Sewage Administration on August 6, 2018, 36 kilometers long steel transmission lines of Ø2500 mm between Terkos-İkitelli on the European Side and 5 kilometers long steel transmission lines of Ø2200 between Terkos-Büyükçekmece Catchment, floating pump system and piping, reservoirs of 5,000 cubic meters and 10,000 cubic meters, supply station and site works, escape, suction and valve fabrications will be carried out.

The project is planned to be completed in 2021.





## İmamoğlu Irrigation Section 4



İmamoğlu Irrigation area starts at Misis on the Lower Ceyhan Plain, 20 kilometers to the east of Adana, and extends to Kozan district. The project scope includes the construction of the main pipeline and piped irrigation network that will ensure the irrigation of an area of 26 thousand 213 hectares in total and the operation of the plant for 36 months.

The project scope is planned to include 154 thousand meters of CTP, 562 thousand meters of HDPE (PE 100) piping fabrications, construction of 4535 engineering structures and 705 kilometers maintenance road, and the expropriation of an area of approximately 28 thousand hectares.

19 thousand 400 meters of CTP pipe, 72 thousand 300 meters of HDPE (PE 100) pipe, 107 elbow fixing mass concrete fabrications have been made and 39 percent of the expropriation works have been completed as of December 2018.



# Ongoing International Projects

Kuwait International Airport New Terminal Building, Kuwait  
Khabarovsk Airport Domestic Flights Terminal, Russia  
Chelyabinsk International Airport Domestic Flights Terminal, Russia  
Skopje Multiple-Use Superstructure Project, Macedonia  
Communicable Diseases Hospital, Kuwait  
Moglice Dam & HEPP (Devoll Hydroelectric Power Plants), Albania  
Dnipro Subway Construction, Ukraine  
Ufa Eastern Exit Highway, Russia  
Hassanabdal-Havelian Highway (E-35) Sarai Saleh-Simlaila Section, Pakistan  
State Highway (N-50) Zhob-Killi Khudae Nazar Section, Pakistan  
China-Pakistan Economic Corridor, Pindi Gheb-Tarap Section, Pakistan  
China-Pakistan Economic Corridor, Hakla-Pindi Gheb Section, Pakistan  
South Abdullah Mubarak Infrastructure Project, Kuwait  
Jubail – Riyadh Water Transmission Line, Saudi Arabia  
Baghdad Power Plant Renovation and Infrastructure Improvement, Iraq

## Kuwait International Airport New Terminal Building, Kuwait



The tender for Kuwait International Airport New Terminal Building Construction (T2) has been announced with the signature ceremony organized on May 30, 2016. The construction site has been handed over to Limak on August 28, 2016 by Kuwait Ministry of Public Works (MPW).

The KIA-T2 project has been planned in order to increase the available airport capacity significantly and create a new regional hub. The New Terminal building will offer the highest level of comfort for passengers in an area of approximately 750,000 square meters. The building is located under a single roof, with daylight ports that refract the sun beams and allow daylight to enter inside. The roof fully extends outside of the building and ensures that the entrance plaza and the airside bridges used by the passengers to pass to the planes are under the shade. The terminal building facade has been designed as impermeable to sand and dust, and is resistant to explosion. The design, reflecting the hospitality and guest hosting culture of the region, creates an elegant and unforgettable impression on arriving passengers with a luggage area surrounded by a cooling waterfall. The design also includes a new landside access on the south. The landscaping in the surroundings of the building consists of an emerald green oasis formed by dry planted greens and varieties specific to the desert climate, expelling the desert climate from the building.

The airport capacity is planned to reach 25 million passengers per year after the new terminal building is taken into operation. 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 supply building, water tank building, security building, infrastructure tunnel and electricity substations.



The airport, which aims to be the first LEED GOLD building of the world among passenger terminals, will also generate solar energy by combining the thermal features of the concrete construction and the solar energy panels installed over a large area on the roof.

The airport has been designed as three stories and one basement. It has been designed in the form of a triangle, each side of which is 1.2 km long. It will have a passenger entrance gate to serve 21 Code F (A380) airplanes and 9 Code C (A320) airplanes. It will be possible to re-arrange this order so as to serve 51 Code C planes thanks to the Multiple Airplane Ramp System.

The primary structure consists of 90 pre-cast concrete columns that are connected by post-tensed precast arches. These are supported by 39,800 composite steel and concrete cassettes forming the interior roof. The building has been designed as resistant to atmospheric conditions with galvanized steel roofing and glass facade. Furthermore, it will be resistant to explosions. The project consists of millions of cubic meters of concrete and structural steel over 150,000 tons. The Kuwait International Airport New Terminal Building, which has been designed by the world renowned Foster + Partners architecture company with the Pritzker prize, will transform Kuwait International Airport into one of the world's leading airports, as well as being a symbolic entrance gate to the country.

At the same time, the tender also qualifies as the biggest tender that has been awarded to Turkish contractors abroad as a single package.



## Habarovsk Airport Domestic Flights Terminal, Russia



Limak has executed the contract for Habarovsk Airport Domestic Flights Terminal on March 12, 2018, together with its partner Marashstroy.

The total area within the facility boundaries is 42 thousand 800 square meters, and the terminal building, 1 transformer building, water tank of one thousand cubic meters capacity in total, 27 thousand 214 square meters of hardscaping, 5 thousand 556 square meters of green area and the related infrastructure lines are included within these boundaries.

The project, where progress has been completed by 37 percent as of December 2018, is planned to be completed in October 2019.

## Chelyabinsk International Airport Domestic Flights Terminal, Russia



Limak has executed the contract for Chelyabinsk Airport Domestic Flights Terminal on June 04, 2018, together with its partner Marashstroy.

The project located at the cities where the Shanghai Cooperation Organization and BRICS meetings will be organized in May 2020 is established over an area of 75 thousand square meters, and includes a construction area of 16 thousand 500 square meters. The annual passenger capacity of Chelyabinsk International Airport Domestic Flights Terminal is planned to be increased to 2 million 500 thousand passengers with the project.

Works for integrating the currently used domestic flights terminal into the international flights terminal will be started once the new terminal is opened for use, and this renovation work is planned to be completed in May 2020.



## Skopje Multiple-Use Superstructure Project, Macedonia



### CITYSCAPE GLOBAL AWARDS 2018 - RETAIL PROJECT AWARD (FUTURE) FINALIST

The Multiple-Use Project, started at the capitol of Macedonia - Skopje, with a gross area of 323 thousand square meters, is located at the city center between the Ulica Saint Cyril and Metodi and Ulica Yordan Miyalkov avenues. The Macedonia Boulevard has been organized as an underpass, and mall, multi-storey car parks, hotel, office and residence blocks have been designed above the pass, within the scope of the project.

By location, the project meets the main pedestrian axis coming from the historical city center. It is located on the axis connecting the historical city center with the city's hospital center and police center.

The project is planned to be completed in 2021.



## Communicable Diseases Hospital, Kuwait



The tender of the Communicable Diseases Hospital which was put into operation by the Ministry of Health of Kuwait was won by the partnership of Limak, Özge and BNCC and it includes the works of design, construction, completion, equipment supply, furnishing and operation maintenance.

The project includes the design, construction, equipment supply, furnishing, testing and commissioning and operation-maintenance of the Communicable Diseases Hospital and ancillary facilities with a total construction area of 75,000 square meters.

The project scope also includes the fixed and portable furniture, medical and laboratory equipment, furnishings, art works and all support works.

All constructional, structural, electromechanical and building exterior works and any necessary temporary works are also included in the project scope.

The project, where the construction works are continued, is planned to be completed at the end of 2019.

## Moglice Dam and HEPP (Devoll Hydroelectric), Albania



The Devoll Hydroelectric Project, being built on Devoll River in Albania, is comprised of the Banja and Moglice Dams and Hydroelectric Power Plants.

The Banja Dam and HEPP project has been completed in 2016. The construction of the Moglice Dam and HEPP, which is the second one of the Devoll Hydroelectric Power Plants, has been started in November 2014.

Moglice Dam and HEPP has an asphalt core rock embankment body. Its height is 166.50 meters from the foundation, and it will have an installed power of 177+1.2 MW.

The project is planned to be completed in 2019

## Dnipro Subway Construction, Ukraine



The design and construction of an approximately 4 kilometers long subway line and 3 stations will be realized with the project, the contract for which has been executed in July 2016. The following works will be carried out within the scope of the project, which will be financed by European Investment Bank (EIB) and European Bank for Reconstruction and Development (EBRD);

- A double tube tunnel construction that is 8 kilometers in total, as 4 kilometers each,
- Connection to the available subway line and stations,
- Construction, electrical and mechanical installations works of 3 station buildings, including the above-ground structures and descent tunnels,
- Construction of the railway superstructure, including rails and fittings,
- Supply and installation of the electrification, signalization and telecommunication systems.

The project is planned to be completed in 2021.

## Ufa Eastern Exit Highway, Russia



Limak has executed the Ufa Eastern Exit Highway Construction contract on July 27, 2017, together with its partner Marashstroy.

The project, where the build-operate-transfer model will be applied, is carried out within the scope of the Concession Agreement between Baskurtistan Republic, on behalf of the Russian Federation, and the concessionaire Bashkir Concession Company (BCC). Limak will also take an active role in motorway operation for 25 years, as a partner in the concessionaire BCC company together with the Russian VTB Capital company.

The route that is approximately 12.5 kilometers long includes tunnel, bridge, viaduct and backfilled road sections. The project has been foreseen to reach a capacity of 22 thousand 700 vehicles per day.

The project, which is currently at the design and mobilization stage, is planned to be completed in December 2021.

Ufa Eastern Exit Highway Project has been approved by Russian Federation State Expertise in November 2018; the approval process for the implementation projects is continued.



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



E-35 Hassanabdal-Havelian-Abbotabad-Mansehra Highway is a part of the Pakistan National Trade Corridor. The E-35 project has become necessary due to the high traffic volume and poor road conditions of the available highway that connects the southern part of Pakistan to China, Afghanistan and the other central Asian countries.

The E-35 Highway Hassanabdal-Havelian section has been divided into three lots, and the 3rd lot that is the 19.1 km Sarai Saleh-Simlaila Section has been contracted by Limak-ZKB JV.

The project, which is designed as a 6-lane (2 x 3) highway, is being financed by the Asian Development Bank (ADB) and includes 8 bridges, 47 culverts, 4 overpasses and 7 underpasses. The physical progress of the lot is at the level of 85 percent as of December 2018.

The project is planned to be completed in December 2019.

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



The Zhob-Mughal Kot Section, which is 81 kilometers long in total, is a part of the West route of China-Pakistan Economic Corridor. The rehabilitation and improvement of the 49 kilometers long (N-50) Zhob-Killi Khudae Nazar Section of this road has been contracted by Limak-ZKB JV.

The project, which is foreseen as a 2 lane (2 x 1) highway, is being financed by the Asian Development Bank (ADB). The physical progress of the lot is at the level of 95 percent as of December 2018.

The project is planned to be completed in March 2019.

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



 **Limak** **ZKB**

The China-Pakistan Economic Corridor West Route of 280 kilometers has been divided into five lots and the 50 kilometers long Pindi Gheb-Tarap section that is the 4th lot has been contracted by Limak-ZKB JV.

The project, which is designed as a 4 lane (2x2) highway, is being financed by the Pakistan Government and includes 4 bridges, 73 culverts, 5 overpasses and 22 underpasses. The physical progress in the lot is at the level of 45 percent as of December 2018.

The project is planned to be completed in February 2020.

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



 **Limak** **ZKB**

The China-Pakistan Economic Corridor West Route of 280 kilometers has been divided into five lots and the 63 kilometers long Hakla-Pindi Gheb section that is the 5th lot has been contracted by Limak-ZKB JV.

The project, which is designed as a 4 lane (2x2) highway, is being financed by the Pakistan Government and includes 6 bridges, 76 culverts, 7 overpasses and 34 underpasses. The physical progress in the lot is at the level of 47 percent as of December 2018.

The project is planned to be completed in December 2019.



## South Abdullah Mubarak Superstructure Project, Kuwait



The project is comprised of the construction, completion and maintenance works of infrastructure utility networks, roads and electricity substations for South Abdullah Mubarak Region.

The project, the contract for which has been concluded in March and the mobilization and construction works have been started in April 2018, is planned to be completed in April 2020.

## Jubail-Riyad Water Transmission Line, Saudi Arabia



The project contracted by Limak Construction, the construction of which has not yet been started, is one of the 5 different lots within the scope of the Jubail-Riyad Water Transmission Line construction, and is comprised of 3 pumping stations in total, as one in Jubail and the other two between Jubail and Riyadh, and 14 steel water tanks in total, of 170 thousand cubic meters capacity each and a total capacity of 2 million 380 thousand tons, 7 of which are located in Jubail and 7 in Riyadh.

The daily water conveyance capacity of the water transmission line within the scope of the project is 1 million 200 thousand cubic meters; this amount is also the total capacity of the pumping stations. A part of the water need in Riyadh – capitol of Saudi Arabia – will be met when the project is completed. The project scope comprises the construction, supply and installation of all equipment for the pumping stations, tank farm, reservoir stations and connection stations, and the complete hydraulic design, control and communication system, tests and system commissioning for the entire Jubail-Riyadh Water Transmission System, including the connection line.

The project is planned to be completed at the end of 2021.





# Projects Completed in 2018

İstanbul Airport

Volgograd International Airport, Russia

Ankara-Sivas High-Speed Train Project, Kırıkkale-Yerköy Section

Kahramanmaraş-Göksun 6th Region Border Road Section I

TANAP Natural Gas Pipeline Lot-4 Construction



## İstanbul Airport



The joint venture group, where Limak is a party, has been awarded the tender for the construction and operation of the İstanbul Airport Project on May 3, 2013.

The Project that has been opened by the President of the Republic of Turkey Recep Tayyip Erdoğan on October 29, 2018 has started to serve under the name of “İstanbul Airport”. The “Implementation Agreement for the Construction of İstanbul Airport within the scope of Build-Operate-Transfer Model” has been executed on November 19, 2013 between IGA Airport Operation Corp., established by the joint venture group to carry out the project which will bring in a new airport to İstanbul, and the General Directorate of State Airports Administration.

The project that is started over an area of 76.5 million square meters on the Black Sea coast of İstanbul and will have 6 independent runways, including the main passenger terminal, will reach a passenger capacity of 200 million when all phases are completed. The first part of the first phase that is comprised of the 1.4 million square meters main terminal building that will serve 90 million passengers annually, 2 runways and ancillary facilities has been taken into operation on the 95th anniversary of the establishment of our Republic. The second part of the first phase will be completed in the first quarter of 2020 with the opening of a third parallel runway.

Transportation from İstanbul Airport to the city center will be provided by deluxe passenger buses, İETT, subway and high-speed train, with Yavuz Sultan Selim Bridge and the Northern Marmara Motorway, 3-Storey Grand İstanbul Tunnel Project, High-Speed Train and the Airport-Gayrettepe-Halkalı Subway Projects, which will form the backbone of public transportation in İstanbul.

There are more than 500 check-in points and 228 passport control points at İstanbul Airport that has been completed and taken into service within a record time of 42 months. It is thus aimed to minimize the time that passengers will have to spare for the procedures necessary for their flights at the airport. İstanbul Airport serves with a parking area that has a total capacity of 40 thousand vehicles, as 18 thousand indoors and 22 thousand outdoors.





Istanbul Airport has proven its adequacy internationally by nine awards received since ground breaking, even before it was opened, will have its name written in gold letters in civil aviation history and has blazed a trail for many firsts by many features. It has a terminal that can be easily approached by super jumbo jets like Airbus A380 and Boeing 747-8 and will mark an era in the world with respect to passenger experience. Istanbul Airport, where it will be possible to make transactions through robots, artificial intellect, facial recognition or other personal information, is equipped with cutting-edge technology such as smart system, wireless internet, radio and LTE with new generation GSM infrastructure, sensors and speaking objects, for the comfort and ease of the passengers.

While the wealth of Istanbul mosques, domes and many other historical buildings are reflected onto the project architecture at Istanbul Airport terminal, motifs of Turkish-Islamic art and architecture add beauty, texture and depth to the project. The Air Traffic Control Tower, which was designed by Pininfarina and AECOM and the foundation of which was laid in October 2016, has received the 2016 International Architecture Award from the Chicago Athenaeum: Architecture and Design, Museum and Architectural Art Design and Urban Researches European Center, as a result of the evaluations made among 370 projects. In the meantime, the terminal building of Istanbul Airport has been found worthy of an award at the World Architecture Festival organized in Berlin during November 16-18, 2016 in the "Future Projects - Infrastructure" category.

Istanbul Airport, which is the first and sole project that has been entitled to receive the ISO 14001:2015 Environment Management System Certificate in the aviation sector and other comparable sectors in Turkey, has been found worthy of the IDC Turkey-Best Cost Efficiency Award, the International CSR Excellence Awards-Social Responsibility Project, Turkish Bonds and Loans-Transportation Finance Loan of the Year Award and Stevie International Business Awards-Social Responsibility Program of the Year award in 2017. Meanwhile, it has received the SAP Quality Awards, Stevie International Business Awards and Future IT Summit awards in 2018.

Istanbul Airport, which is accepted as one of the world's largest aviation center projects built from scratch and will carry the role of Turkey in the international aviation sector to the summit, will evolve into one of the most important hubs in civil aviation activities over a vast geography, extending from New York to Shanghai.



## Volgograd International Airport Domestic Flights Terminal, Russia



Limak has executed the contract for the Volgograd Airport Domestic Flights Terminal on March 01, 2017 together with its partner Marashstroy.

The project located in Volgograd, which is one of the cities where the 2018 World Football Cup was organized, is established over an area of 31 thousand square meters and includes a construction area of 10 thousand square meters. The annual passenger capacity of Volgograd International Airport has reached 1 million 200 thousand passengers with the project.

The project, which was built within the scope of the design-build model, was handed over to the airport operator in May 2018.

## Ankara-Sivas High-Speed Train Project Kırıkkale-Yerköy Section



The Ankara-Sivas High-Speed Train Project Kırıkkale-Yerköy Section, the contract for which has been signed on January 7, 2013, was executed by the Limak-Cengiz-Mapa-Kolin Joint Venture.

The project scope is comprised of the infrastructure works of an 80 kilometers long high-speed train line, including tunnels, viaducts, bridges, engineering structures and earthworks. 8 tunnels of 4 thousand 603 meters in length, 6 viaducts, 6 precast beam bridges, 12 overpasses and 49 underpasses have been built.

The project has been completed in 2018.

## Kahramanmaraş-Göksun 6th Region Border Road Section I



The project that is 46.68 kilometers long in total also includes the construction of 3 double-tube tunnels of total 3 thousand 879 meters in length and 3 viaducts of total 760 meters in length.

The construction works have been started on the road, in the divided road standard, on May 27, 2013. The "Road Standard" for the section of the project between 13+900 Km and 26+500 Km has been modified as A1 by the Administration and survey has not been made. Therefore, the construction of this section of the project has been postponed.

An uninterrupted, safe and high standard transportation network has been established through Kahramanmaraş, extending to the Central Black Sea coast and reaching the Mediterranean ports, Syrian border gates and the Middle East countries from the Central Anatolian Region.

The project has been completed in 2018.

## Trans Anatolian Natural Gas Pipeline (TANAP) Lot 4



The Trans Anatolian Natural Gas Pipeline Project is intended to convey the natural gas produced by Azerbaijan at the Shah Sea 2 Gas Field at the Caspian Sea and other fields on the south of the Caspian Sea, first to Turkey and then over to Europe. TANAP, combined with the South Caucasian Pipeline (SCP) and the Trans-Adriatic Pipeline (TAP), forms the Southern Natural Gas Corridor.

It starts in Ardahan province, Posof district, Türkgözü village on the Turkey-Georgia border, passes through 20 provinces and ends on the Greek border, in İpsala district of Edirne. From this point, it will connect to the TAP Natural Gas Pipeline that will convey natural gas to European countries.

Following the tender for the 48 inch diameter, 459 kilometers long Lot-4 pipeline construction, extending from Eskişehir to the border of Greece, of the Trans-Anatolian Natural Gas Pipeline Project (TANAP), which was completed in 2015, a contract has been signed between TANAP Natural Gas Transmission Corp. and Limak Construction-Punj Lloyd Joint Venture on January 25, 2016. Lot 4 construction starts at Eskişehir, passes through Bilecik, Kütahya, Bursa, Balıkesir, Çanakkale, Tekirdağ and Edirne provinces and ends at Meriç River in İpsala district of Edirne on the Turkey-Greece border.

The project has been completed in 2018.



# Completed Projects (1976-2018)

## AIRPORTS

- 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 • Selçuk 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

- 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 • Çal HEPP
- 1998 • Yenice-Gönen HEPP
- 1997 • Yenice-Gönen Dam • Çavdır Dam
- 1992 • Keban Dam Spillway Rehabilitation
- 1988 • Geyik Dam & Facilities

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## POTABLE WATER AND TREATMENT PLANTS

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- 2013 • İstanbul Cumhuriyet Potable Water Treatment Plant
- 2001 • Kurfalı-İsaköy Pump Station Construction, İstanbul
- 2000 • Adana Organized Industrial Zone Domestic and Industrial Waste Water Plant Construction
- 1997 • Diyarbakir 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

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## MOTORWAYS, HIGHWAYS, RAILED SYSTEMS

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- 2018 • Ankara-Sivas High-Speed Train Project, Kırıkkale-Yerköy Section
- Kahramanmaraş-Göksun 6th Region Border Road, Section I
- 2017 • Gali-Zakho Tunnel, Iraq
- 2016 • Kahramanmaraş-Göksun 6th 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 Expressway
- 2012 • Düzce-Akçakoca-Karadeniz Ereğli Highway • Gaziantep Beltway
- 2011 • Bozüyük-Mekece Expressway Rehabilitation Project (Section II)
- 2010 • Ankara-Pozantı Expressway Eminlik Çiftahan Section • Esiye-Çarşıbaşı (including Giresun Passage) Highway
- Piraziz-Esiye-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-Visakhapatnam 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

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## IRRIGATION SYSTEMS

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

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## PIPELINES

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- 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-Kırşehir-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



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## TOURISTIC FACILITIES

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- 2017 • Limak Cyprus Deluxe Hotel, Cyprus
- 2011 • Eurasia Luxury Hotel, İstanbul
- 2010 • Limak Thermal Boutique Hotel, Yalova
- 2006 • Limak Ambassadors 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

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## INFRASTRUCTURE

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- 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

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## INDUSTRIAL FACILITIES AND FACTORIES

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- 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
  - 2nd 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
  - 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 Kırşehir-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



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**BUILDING COMPLEXES**


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- 2013 • Mersin Stadium • İstanbul Technopark
- 2001 • Erdemir Steel Service Center Administrative Building Construction, Ereğli
- 2000 • Guard Regiment Reorganization 2nd 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 • Çamaltı 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 3rd 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
  - 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

[illegible]



# Limak Tourism

Limak has entered the tourism sector in 1995 with Limak Arcadia. The investments have been continued acting on the principle of being a pioneer and leader in every sector of operation; Limak Limra has been taken into service at Antalya Kemer in 1998 and Limak Atlantis at Antalya Belek in 2002.

In 2000, the Limak International Hotels & Resort brand has been created and the “Warm Hospitality & Excellent Service” slogan has been registered as the brand commitment. Limak Ambassadors has been the first step into urban hotel management in 2006, while Limak Lara has been presented to the country tourism at Antalya Lara in the same year. In 2010, the first thermal boutique hotel of Turkey, Limak Yalova Thermal has been taken into service. Meanwhile, Limak Eurasia Hotel has started to serve at İstanbul Kavacık in 2011.

Services are offered throughout the year at the facilities and occupancy ratios over 80 percent are maintained consistently. Limak Tourism Group hosts guests from almost 40 different countries around the world, as well as its domestic guests.

Limak Tourism Group has increased the number of its hotels to 8 with the new hotel - Cyprus Deluxe Hotel that has been taken into operation in Cyprus in 2018, and reached a bed capacity over 6000. Limak Cyprus Deluxe also qualifies as the first international investment of the group. Limak Tourism Group is continuing its investments with an urban hotel project in Skopje, Macedonia.

Limak Tourism Group, advancing with the goal of evolving into an international chain, continues its activities for hotel investments in different geographies. As different from the other hotel chains, the group realizes the establishment, construction and management its hotels within its own organization from “a to z”, and accomplishes significant savings in the investment and cost areas by its experience in construction.

The system built in the supply chain allows the ability to use scale economy effectively. The Group also trains the staff of its new hotels, and thus ensures high standards in service quality and constantly develops its human resources.

A difference is created by sports tourism, which is one of the most important segments of alternative tourism, and groups are hosted in a variety of sports contests, as well as football. Every year 1,200 football teams come to camp in Antalya only. Last year, 300 football teams and almost 16 thousand athletes in total have lodged at the Limak hotels. Other than these, our hotels have hosted basketball, volleyball, judo, tennis, rugby, softball, baseball and many other sports tournaments, national team try-outs and national team preparations.

A tree planting organization is being held every year since 2011, on behalf of the Limra, Arcadia, Atlantis and Lara Deluxe hotels in Antalya. Limak, planting trees for the guests coming to its hotels every year at a land of 100 acres in Antalya, Serik district allocated by the Ministry of Forestry, has added 10 thousand more black cedar and nut pine trees to the Memorial Forest in 2018. Other than Antalya, the 500 trees promised to the guests during the opening of the Limak Tourism Group’s Limak Eurasia Luxury Hotel at İstanbul Kavacık have also been planted with a ceremony. The objective is to plant 100 thousand trees in 10 years in the Memorial Forest Project.

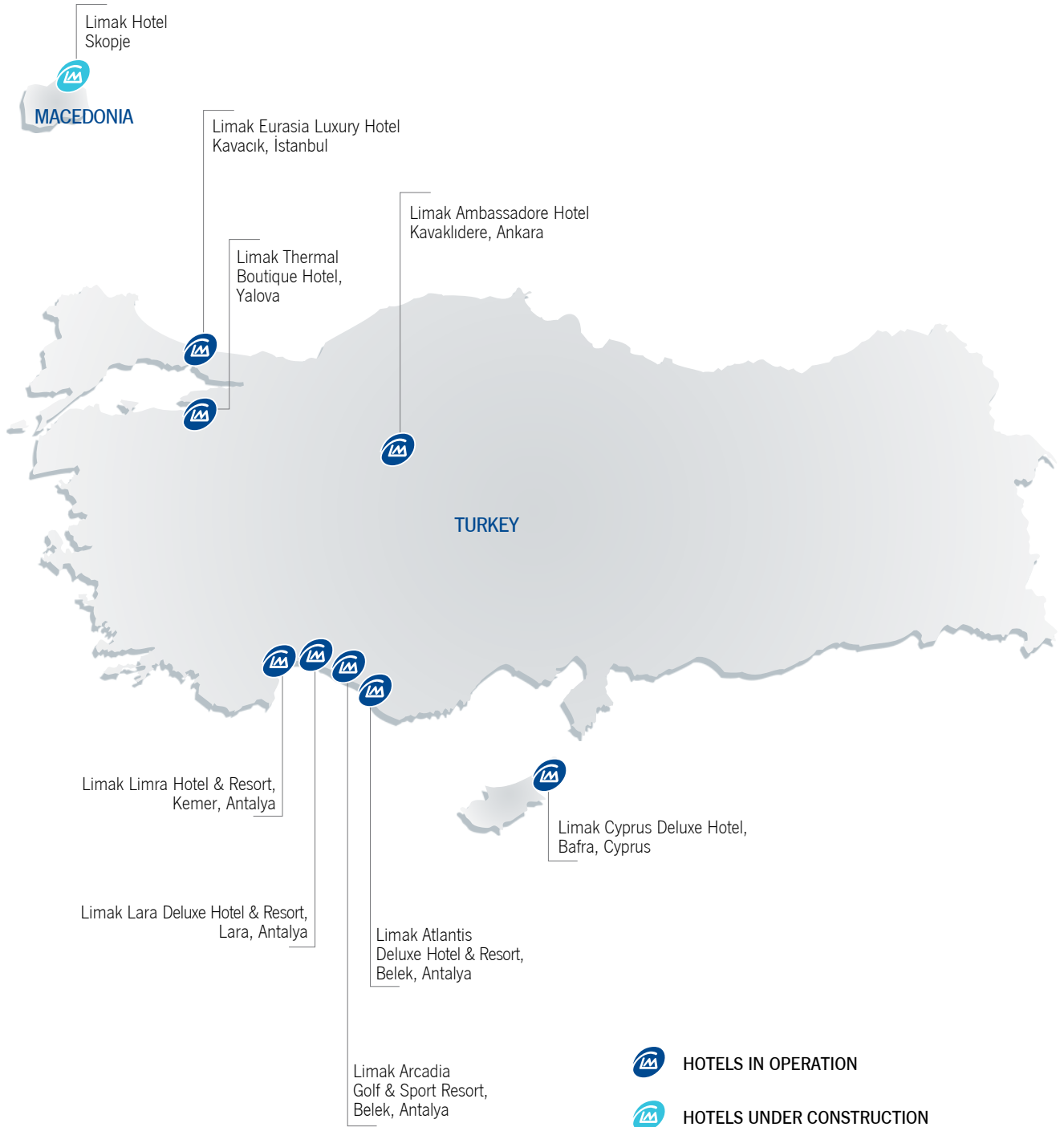
On the other hand, Limak Tourism Group has continued the tradition of presenting plant seeds to the guests staying at its hotels, which they can grow at their homes, balconies, gardens. The seed sets include 14 varieties as sunflower, fennel, hibiscus, cosmos, redbud, echinacea, coriander, sage, anise, thyme, melissa, eucalyptus, basil and black pine.

Limak Tourism Group is conducting the ‘Bedside Books Project’ in order to introduce certain outstanding names from the Anatolian soils especially to the guests coming from abroad. Within the project scope, Mevlana, Karagöz-Hacivat and Dede Korkut stories are provided in booklets. In addition, booklets that contain messages of Mustafa Kemal Atatürk from his Nutuk are also presented to the guests.

Limak Tourism Group, crowning its achievements with awards received in 2018, just like every year, aims to evaluate 2019 as a year when it will maintain its sustainable growth and reach closer to its goal of becoming an international hotel chain.



## Investments



# Awards

## LİMAK LİMRA HOTEL & RESORT

- 2018 • Fischer Awards 2018 - One of the most popular in the destination
- Recommended on HolidayCheck 2018
- On the Beach Awards - PREFERRED PARTNER 2018
- Tophotels.ru - Top 10 hotels in Turkey to celebrate the New Year and winter holidays
- 2017 • Blue Flag
- HolidayCheck Recommended Hotels
- Tophotels.ru Top-10 Turkish Hotels For Winter Vacations
- 2016 • Booking.com 8,4 Award
- Corendon "Hotel of the Year" Award
- 2015 • Travelife Gold
- Booked.net Best Value For Money Accommodation 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 Certificate of Excellence
- 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 Word 6th Best Hotel of Turkey
- Gastro Awards
- 2009 • Gastronomy Contest Ice Sculptures Creativity First Prize
- Most Awarded Hotel Award Gastro Awards
- Gold Cap
- Zoover.com Belgium Select Award
- 2007 • Germany Cologne Turkish Cuisine Presentation
- Tusid İstanbul Menu Contest
- Turkey Gastronomy Contest 21 Medals
- Tophotels.ru Top 100 Hotels in the World
- 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 GOLF & SPORT RESORT

- 2018 • Otelpuan - 2018 Otelpuan Award
- Holidaycheck - Recommended on Holidaycheck 2018
- Tripadvisor - 2018 Travellers Choice- Best 25 Family Hotels- Turkey
- Fischer Awards 2018
- We Are Anatolia Project Award - Antalya Governorship
- Blue Flag Award
- 2017 • Holidaycheck
- Recommended on Holidaycheck
- Blue Fag
- Tripadvisor Travellers Choice 2017
- 9th Otelpuan Award - Mediterranean Region
- Booking.com - Guest Review Awards
- 2015 • Tripadvisor Traveller Choice
- Holidaycheck Top Hotel
- Zoover Highly Recommended Hotel
- Tui 1&2 Fly Pet Friendly Hotel Award
- ETS Hotel Point Award
- 2014 • Tripadvisor Travellers Choice
- Holidaycheck TopHotel
- Zoover Highly Recommended Hotel
- Tophotels Certificate of Excellence
- Top 100 Best Hotel
- ETS Hotel Point Award
- 2013 • Tui 1&2 Fly Pet Friendly Hotel Award
- Holidaycheck Quality Selection
- Tripadvisor Certificate of Excellence
- Tophotels Certificate of Excellence
- Family Friendly Hotel
- Zoover Highly Recommended Hotel
- Otelpuan.com Mediterranean Region
- Otelpuan Award
- Coral Travel-Starway
- Top 100 World Best Hotels
- Environment Friendly Accommodation Facility
- Voyager Best Holiday Hotel
- 2012 • Coral Travel-Starway Top 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 Point Award
- 2011 • Tripadvisor Certificate of Excellence
- Zoover Highly Recommended Hotel
- Otelpuan.com Silver Point Award
- Tophotels.ru Top 100 Hotels in the World
- 2010 • Tophotels.ru 20th Hotel of the World
- Peta; Animal Rights Protection Association Award
- 2005 • Germany Five Most Preferred Hotels
- 2004 • Thomas Cook Brand and Superiority Award
- Agency Guests Most Acclaimed Hotel Award



#### LİMAK LARA DELUXE HOTEL & RESORT

- 2018 • Hotels.com Loved by Guests Top 100 All Inclusive award 2018
  - Bentour Swiss Club 2018
  - Booking.com 8.8
  - Ets Hotel Point Award
  - OnTheBeach.co.uk Preferred Partner 2018
- 2017 • Zoover Best Hotel
  - Travel Life Gold Award
- 2016 • Booking.com Award Winner
  - Otelpuan Guest Satisfaction Award
  - Tripadvisor 2016 Travellers' Choice 12th Best Family Hotel
  - Coral Travel Top 100 World Best Hotels
  - Hotels.com Best All Inclusive Hotels
  - Tophotels Best Family Hotel
- 2015 • 14th Best Family Hotel of Turkey
  - Zoover for the Kids HolidayTip Quality Mark
- 2014 • Holidaycheck Top Hotel
  - Otelpuan Award Mediterranean Region
  - Zoover Kids Holiday Tip Selected
  - Zoover Highly Recommended
- 2013 • Tophotels.ru Certificate of Excellence Honeymoon Hotel
  - Zoover Kids Holiday Tip
  - Holidaycheck Tophotel
  - Zoover Highly Recommended Hotel
  - Tripadvisor Certificate of Excellence
  - Holidaycheck Quality Selection
  - Zoover Kids Vacantie Tip Quality Label
  - Otelpuan Award
- 2012 • Holidaycheck Tophotel Award
  - Zoover Highly Recommended Awards
  - Holidaycheck Top Hotel
  - Zoover Kids-Awards
  - Tripadvisor Certificate of Excellence
- 2011 • Zoover Commendation
  - Tripadvisor Certificate of Excellence
  - Travellife Gold Award
  - Tourism and Environment Award
  - Thomas Cook Brand and Superiority Award
  - Corendon Best Spa Award
  - Holidaycheck Award
- 2010 • Zoover Commendation
  - Holidaycheck Award
  - Russia Tophotels Top 100 Hotels in the World
- 2009 • Thomas Cook Brand and Superiority Award
- 2008 • Thomas Cook Brand and Superiority Award

#### LİMAK ATLANTIS DELUXE HOTEL & RESORT

- 2018 • Trip Advisor -Travellers Choice 2018
  - Recommended Hotel on Holidaycheck 2018
  - Otel Puan- Guest Satisfaction Award 2018
  - Booking.com- Guest Review Awards 2018
  - Expedia - Guest Review Awards 2018
  - Fifex -Most Successful Football Camp Hotel of the Year-2018
  - QM Magazine-Best manages Mediterranean Region Resort Hotel of Turkey-2018
  - Blue Flag
  - Green Star (Environment Friendliness)
- 2017 • Blue Flag
  - Recommended Hotel on Holidaycheck
  - The Golden City Gate
  - Zoover 2017 Best Hotel
  - Tripadvisor Certificate of Excellence
  - Expedia 2017 Awards
  - Otelpuan.com Guest Satisfaction Award 2016
  - Recommended Hotel on Holidaycheck
  - Tophotels.Ru Top 10 Hotels In Belek
  - Otelpuan.com Guest Satisfaction Award
  - Travelife Gold
  - Booking.com Award of Excellence
- 2015 • Recommended Hotel on Holidaycheck
  - Tophotels.ru TOP 100 Hotel in the World
  - Holidaytest Winner of Award
  - Trip Advisor Hall of Fame Certificate
  - Zoover Award Silver
  - Trip Advisor Travellers' Choice
  - Trip Advisor Certificate of Excellence
  - Booking.com Award of Excellence
  - Otelpuan.com Guest Satisfaction Award
  - Ayda.ru Quality Certificate
  - Booking.net Highly Recommended in Turkey
- 2014 • Corendon Child Friendly Hotel of the Year
  - Booking.com Award of Excellence
  - Trip Advisor Hall of Fame Certificate
  - Travelife Gold
  - International Environment Friendly Facility
  - Trip Advisor Certificate of Excellence
  - Zoover.nl Highly Recommended Hotels
  - Otelpuan.com Award
  - Trip Advisor Turkey Top Hotels 25 Award
  - Trip Advisor Turkey Top 25 Family Hotel
  - Holidaycheck Tophotel
- 2013 • Tophotels.ru Hospitality Excellence
  - Tophotels.ru TOP 100 Hotels
  - Holidaycheck Quality Selection
  - Zoover Highly Recommended Hotel
  - Trip Advisor Hall of Fame Certificate
  - Tripadvisor Certificate of Excellence
  - Holidaycheck Quality Selection
  - Top 100 Hotels



- 2012 • Otelpuan.com Gold Point Award
  - Tripadvisor Certificate Of Excellence
  - Holidaycheck Quality Selection
  - Tophotels TOP 100 Hotels
  - Trip Advisor Hall of Fame Certificate
  - Travellers' Choice
  - Zoover Highly Recommended Hotel
- 2011 • Trip Advisor Certificate of Excellence
  - Tophotels.ru Top 100 Hotels in the World
  - Zoover.com Commendation
  - Trip Advisor Hall of Fame Certificate
  - Otel Puan Bronze Point Award
- 2010 • Sustainable Tourism an Environment Award  
Travelife
- 2009 • Thomas Cook Brand and Superiority Award
  - Hotelpuan.com Special Award
- 2005 • Miss Coast Belgium Sponsorship Award
- 2004 • Golden Bull Best Congress Hotel of Asia and Europe

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#### LİMAK AMBASADORE HOTEL

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- 2018 • Quality Management Awards Best  
Central Anatolian Region  
Urban Hotel of Turkey
  - HolidayCheck Recommended Hotels
- 2017 • Tripadvisor Certificate of Excellence
  - Holiday Check
  - Bix Corporate Achievement Certificate
- 2016 • Tripadvisor Certificate of Excellence
  - Holiday Check
  - Bix Corporate Achievement Certificate
- 2015 • Tripadvisor Certificate of Excellence
  - Holiday Check
- 2014 • Tripadvisor Certificate of Excellence
  - Holiday Check
  - Bix Corporate Achievement Certificate
- 2013 • Tripadvisor  
Recommended Awards
  - Bix Corporate Achievement Certificate
- 2012 • Tripadvisor  
Recommended Awards

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#### LİMAK EURASIA LUXURY HOTEL

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- 2018 • Tripadvisor Certificate of Excellence
  - Booking.com Award of Excellence
- 2017 • Tripadvisor Certificate of Excellence
  - Booking.com Award of Excellence
  - Holidaycheck Quality Selection
- 2016 • Tripadvisor Certificate of Excellence
  - Booking.com Award of Excellence
  - Holidaycheck Quality Selection
- 2015 • Tripadvisor Certificate of Excellence
  - Holidaycheck Quality Selection
- 2014 • Tripadvisor Certificate of Excellence
  - Holidaycheck Quality Selection
- 2013 • Tripadvisor Certificate of Excellence
  - VeriCert Premium  
Quality Business Hotel
- 2012 • Tripadvisor Certificate of Excellence
- 2011 • Tripadvisor Certificate of Excellence

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#### LİMAK THERMAL BOUTIQUE HOTEL

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- 2018 • Tripadvisor Certificate of Excellence
- 2017 • Tür-Yön Awards  
“Best Nearby Boutique Hotel”
  - Quality Management Awards  
“Best Managed Spa and Thermal  
Hotel of Turkey”
- 2016 • Tripadvisor Certificate of Excellence
  - Booking.com Guest Review Awards
- 2015 • Tripadvisor Certificate of Excellence
  - Holidaycheck Quality Selection
- 2014 • Tripadvisor Certificate of Excellence
  - Quality Management Awards  
“Best Managed Boutique Hotel of Turkey”
- 2013 • Tripadvisor Certificate of Excellence
  - Holidaycheck Quality Selection
- 2012 • Tripadvisor Certificate of Excellence
  - Skalite Contribution in Keeping  
Cultural Values Alive Award



## Limak Arcadia Golf & Sport Resort

Belek - Antalya



Limak Arcadia Golf & Sport Resort, the first link in the Limak hotel chain, has been in service since September 1995.

Limak Arcadia, meaning “valley of peace” in mythology and established over an area of 97 thousand square meters, is one of the rare hotels where the green and the natural vegetation is preserved very well. Located at Serik-Belek, Limak Arcadia is at a distance of 35 kilometers to Antalya Airport, 40 kilometers to the city center and only 700 meters to Belek center.

Limak Arcadia is the first and one of the largest sports complexes of Turkey with 10 football fields, seven of which are at UEFA standards, one of 55x90 meters and two mini fields of 25x35 meters and 22x50 meters, four fully illuminated tennis courts with special ground pavement.

Four à la carte restaurants, outdoor and indoor swimming pools, aqua park, amphitheater, three meeting halls, one of which is for 400 persons, one for 100 persons and capable of being divided into two, and the last one for 60 persons, are available at the hotel.

## Limak Limra Hotel & Resort

Kemer - Antalya



Limra Hotel & Resort, where history, nature, the sea and the sun merge, has been taken into service in August 1998 at Kemer-Kiriş. The facility is at a distance of 75 kilometers to the airport and 60 kilometers to Antalya.

Limak Limra Hotel, equipped with five outdoor swimming pools of 4,500 square meters in total and one 300 square meters indoor swimming pool, maintains its leadership in the largest pool capacity in Kemer region. There are total six waterslides in the outdoor swimming pools. While the guests are able to have fun to their hearts' content by the activities organized by the professional animation team on one side, they are also able to relax at the "silent pool" on the other end.

Limak Limra Hotel, with an infrastructure that is entertaining for kids, peaceful for parents, romantic for honeymooners, dynamic for the youth and suitable for athletes, offers services that meet all expectations of the guests.

The facility, which has a significant place in the Turkish congress and sports tourism by its innovations and quality services, has successfully hosted numerous national and international organizations since its foundation, and will continue to invigorate the sector with new organizations also in 2019.



## Limak Atlantis Deluxe Hotel & Resort

Belek - Antalya



Limak Atlantis De Luxe Hotel & Resort, taken into service at Antalya Belek on May 3, 2002, is at a distance of 35 kilometers to Antalya Airport and 45 kilometers to the city center.

The hotel has 10 main halls, an exhibition area of 1,500 square meters and a congress center with an indoor area of 4,100 square meters. Apart from the congress center, there is a conference hall for 1,100 persons and 4 separate halls for 75 persons each. The facility is equipped with 11 pools in total, including an aqua park with four waterslides, olympic swimming pool, 175 square meters heated indoor pool and relax pool. The total water area available at 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 at the facility.

Limak Atlantis creates supply for all types of alternative tourism demands by its location and structure suitable for all purposes, increases service diversity and ensures that its guests depart from the facility with satisfaction, since the very first day it has been taken into service. The increase in the favorable comments in the social media and the awards received every year are indicators of this success.

Offering services to guests from 40 different countries, of different colors, languages, religions and ages at the high season, based on our slogan of "Warm Hospitality & Excellent Service", Limak Atlantis is also preferred by national and international congresses with high attendance.

## Limak Lara Deluxe Hotel & Resort

Lara - Antalya



Limak Lara De Luxe Hotel & Resort has been taken into service in June 2006, at the world renowned tourism paradise of Turkey - Antalya Lara. The hotel is at a distance of 10 minutes to the airport and 15 minutes to the city center.

The hotel offers services at its à la carte restaurants, serving Turkish, Italian, Mexican and Far East (Sushi & Thai & Indian) cuisines, first class open buffet restaurant for 750 persons, outdoor dining area for 250 persons, bowling alley, pool room, sauna, steam room, massage units, Turkish bath, gym, hairdresser, mini golf area, meeting hall for thousand persons, disco and amphitheater. In addition, the facility is equipped with tennis court, indoor and outdoor kids' club, pools of 7,500 square meters, indoor pool of 300 square meters, SPA and beauty center of 900 square meters, and parking area for 60 vehicles.

Limak Lara, with total 298,382 overnight stays in 2018, has achieved an annual occupancy ratio of 91.23 percent. There is high demand for the hotel from Germany, Benelux countries, England, Russia and Switzerland. Limak Lara has been included among the most popular hotels of Turkey also in the social media in these countries, and has continued to receive awards also in 2018.

The hotel continues its activities to increase guest satisfaction in order to take its place among the most popular and demanded hotels of our country also in 2019.





## Limak Ambassadors Hotel

Kavaklıdere - Ankara



Limak Ambassadors Hotel, taken into service in January 2006, is located at the heart of Ankara, Kavaklıdere, within a walking distance to museums, embassies, business, shopping, cinema, theater and entertainment centers.

Limak Ambassadors Hotel offers an indispensable environment by its multi-purpose hall for 400 persons where all details have been considered, a ball room for 400 persons and 7 different meeting halls that may be partitioned when necessary.

While Café Fiori, standing out by its modern architecture and elegant design, merges unique and exquisite tastes with impeccable presentations at the hotel, a terrace restaurant, lobby bar, summer and winter gardens and a kitchen capable of serving 1,500 persons, are also available for special dinners and meetings. Starting to serve with the slogan of "To the Stars of our World" from the very first day it has been taken into service, it continues to perceive each guest as a "Star" and offer them special services.

In 2018; 889 organizations such as meetings, seminars, congresses, conferences, celebrations, balls, banquets, cocktails and weddings have been organized, and total 29,201 stars have been served during these activities. Limak Ambassadors Hotel has a capacity of 62 rooms and 3 suite rooms, and 132 beds. With its tailor-made service understanding, 19,984 stars have been hosted in 2018, in 15,674 overnight stays.

Limak Chiva Spa, which has been included within Limak Ambassadors Hotel in 2016, takes its guests over to a unique world by its relaxing atmosphere, where comfort and peace merge with modern lines. Limak Chiva Spa will continue to offer services within the Limak Ambassadors Hotel organization in order to re-instate body, mind and soul integrity with fantastic cures in its specially designed care cabins, equipped with the most modern equipment, and its quiet and peaceful environment also in 2019.

The Hotel uses "Renewable Limak Energy" in order to protect nature and has been found worthy of the "Recommended on TripAdvisor" award by Trip Advisor and "Recommended on Holiday Check" award by Holiday Check by the quality and high standards of the offered services.



## Limak Eurasia Luxury Hotel

Kavacık - İstanbul



Limak Eurasia Hotel, which has been taken into service in 2011, primarily hosts international and out-of-town guest of corporate firms in the region, and meeting groups, gala dinners and special events of corporate firms, with or without accommodation, ay İstanbul Kavacık. There has been a significant increase in the numbers of tourists coming to major hospitals, especially for purposes of aesthetic operations, in the surroundings of Limak Eurasia Luxury Hotel, together with the development of healthcare tourism in our country during the recent years. This trend has continued by increasing in 2018.

The hotel is also a hotel that is preferred by athlete groups and hosts 2-3 athlete groups concurrently, especially during the weekends.

Limak Eurasia Luxury Hotel has continued to attract attention, especially with respect to meetings, events and SPA services, also in 2018, and has maintained its position as the most preferred hotel on the Anatolian side.



## Limak Thermal Boutique Hotel

Termal - Yalova



Limak Thermal Boutique Hotel, with its personnel feeling the pride and enthusiasm of the heritage taken over together with its historical and architectural values since 2010 when it has been taken into service, has reached an overnight stay rate over 22 thousand in 2018 and has continued to host its domestic and international guests in the best way.

The ratio of the reservations directly received has exceeded 50 percent of the total reservations in 2018. The hotel evaluates the means offered by technology in the best way, and pioneers in offering the best services to its guests thanks to the new applications it develops with unique ideas.

The facility, which has been awarded by many domestic and foreign organizations with the positive comments of its guests, will maintain this line also in 2019 and endeavor to achieve its objectives by increasing guest satisfaction even further.

## Limak Cyprus Deluxe Hotel

Bafra - Cyprus



Limak Cyprus Deluxe Hotel is located at Northern Cyprus Bafra İskele locality, at a distance of 25 kilometers to the city center, 65 kilometers to Erçan Airport and 40 kilometers to Famagusta.

Limak Cyprus Deluxe Hotel, the newest link in the Limak hotels chain, deriving the inspiration for its unmatched service from the Phoenix legend, has been taken into service in 2018. The Phoenix legend inspires the timeframe (holiday) when people re-create and refresh themselves.

Limak Cyprus Deluxe Hotel offers a different holiday experience by its capacity of 598 rooms, 1338 beds with alternative accommodation options, ultra all-inclusive concept and unmatched nature.

There are four swimming pools, one of which is indoors, an aqua park, and four restaurants, as one open buffet and three a-la-carte. The Babylon Congress Center within Limak Cyprus Deluxe Hotel will be at the service of professionals by 9 meeting halls (12 when partitioned) with a total capacity of 5000 persons (in theater order).

Limak Cyprus Deluxe Hotel hosts its guests by its climate allowing yearlong vacationing, deluxe rooms offering all types of technology and comfort, restaurants serving the most exquisite dishes from the Turkish and world cuisines, spa center, outdoor and indoor swimming pools, aqua park with seven slides, the most comprehensive mini-club means in the region and Babylon Congress Center that can host perfect organizations.

# CEMENT





# Limak Cement

The world cement sector has followed a course parallel to the recovery and growth in the world economy in 2018, following the decline experienced in the previous year. It is foreseen that cement production, which has shrunk by 1.5 percent in 2017, will increase to 4.15 billion tons in 2018 and close the year by 0.9 growth.

The outstanding achievements of Limak Cement have been as follows in its nineteenth year:

- First largest group in total asset size and second in capacity listing in the sector in Turkey,
- In the top 91st rank among all companies and second in the cement sector according to the Top 500 Industrial Organizations of Turkey researches prepared by İstanbul Chamber of Industry (ISO),
- 13 cement factories, 24 ready-mixed concrete plants and 1 Pumice Block plant operational in Turkey and Africa,
- Experienced investment and finance staffs who have been able to fit 7 rehabilitation/capacity increase and 6 new investment projects within the last ten years, implementing the latest innovations in the global cement sector with the most effective project financing solutions,
- Operations and investments continued in 4 different countries, largest Turkish investments in two different Sub-Saharan African countries,
- One of the three largest producers of Mozambique, and the sole local producer that has received a product quality certificate: “Best Industrial Investment Made in 2014-2017 Award”,
- The largest foreign capital investment of the country with the current capacity of the Ivory Coast factory, the second investment taken into operation in Sub-Saharan Africa,
- Competent, young and dynamic staffs employed in Turkey and Sub-Saharan Africa,
- 3 ready-mixed concrete R&D centers with international accreditation certificates, projects realized in product development in collaboration with universities,
- Projects realized for the first time in the Turkish cement sector with the energy efficiency and clean technology funds of the World Bank and European Investment Bank,
- Low NOx emission rotary kilns with calcinators taken into operation for the first time in the Turkish cement sector,
- First rank among integrated cement factories in Turkey in the low energy consumption listing, according to the Ministry of Energy and Natural Resources data,
- First integrated cement factory holding a GOLD Certificate (2 GOLD and 1 SILVER certificates),
- Full compliance with the Sustainable Growth Objectives published by United Nations,
- “Most Environment Friendly Firm” in Turkey in 2018 award by the Ministry of Energy and Natural Resources, as Limak Cement Group,
- Compliance with the current versions of the integrated management systems in the fields of environment, energy, quality, occupational health and safety,
- Domestically and internationally traceable, institutionalized and transparent organization with the SAP Hana investment made for the first time in the Turkish cement sector,
- Trade volume growing in the Asia, Africa and Turkey triangle with the trade company established abroad; trade structure enriched by commodity swaps.

Limak Cement, which has operations in Turkey, Mozambique, Ivory Coast and Dubai, continues the quest for continuous and balanced growth opportunities in all geographies. This growth strategy is also supported by product diversity.

Limak Cement currently has 9.4 million tons clinker and 17.6 million tons cement production capacity, with 13 cement factories, as 8 integrated and 5 grinding-packing, 25 ready-mixed concrete plants and 1 Pumice Block plant spread throughout Turkey.

According to the data of the Turkish Cement Manufacturers’ Association, 62.6 million tons of cement has been sold as of the end of October 2018, and the 2018 end-of-the-year expectation is predicted as 71 million tons.

The increase in the prices of petroleum coke and other fossil fuels, the exchange rates and energy costs in 2018 have adversely impacted the profitability ratios of the sector. Limak Cement aims to minimize the adverse reflections on the costs by both accelerating alternative fuel system investments (reducing the use of fossil fuels) and changes in the fossil fuel supply chain.

The infrastructure and urban transformation projects continued in our country with incentive applications have somewhat ensured dynamism in the group’s sales. On the other hand, the cement and concrete requirements of İstanbul Airport, which will be the world’s largest airport, and the ongoing high-speed train and motorway projects associated with it have been satisfied by the Limak Cement, with the special products it has provided.

While the cement production of the Group has decreased by 7 percent as compared to the previous year, clinker production has maintained the figure in 2017. During this period, approximately 2 percent of the produced cement has been exported. Again, a decrease by 6 percent in domestic cement sales and 37 percent in cement exports has been experienced in 2018, while 2017 figures have been maintained in clinker exports.

The Group has continued its activities in the ready-mixed field, primarily by growing with the franchise model also in 2018. The ready-mixed concrete sales volume has materialized as 3.2 million cubic meters as of the end of 2018 and a sales volume of 3.5 million cubic meters is targeted in 2019.

The sales volume of the Kilis Pumice Block plant, which has been established within the scope of the studies of the Group aimed to expand the product range with alternative construction materials and continues its operations since 2015, has increased by 8 percent in 2018 as compared to the previous year.

Limak Mozambique Cement, the first international cement investment of the Group, operates with a cement production



capacity of 700,000 tons/year, and has branded under the name of “Limak Cimentos SA”. The current production line installed at the factory has been designed as capable of increasing the capacity to 1,500,000 tons/year.

It has managed to have its name heard in the country with the quality, environment, occupational health and safety, full legislation compliance and compatible working standards that have been implemented since the date it has been taken into operation. The factory has substantiated that it has increased the success achieved with product quality by the sales it has increased as compared to the previous year.

The “Best Industry Investment Made During 2014-2017 Award”, which is given to the best companies in their fields as based on criteria such as production, investment, exports and is the most prestigious award in the country, has been given to Mozambique Cement by a ceremony held at FACIM that is the largest International Fair of Mozambique.

Limak Ivory Coast Cement project, the investments of which have been started in 2015, has been completed and has started to operate in December 2018. The Ivory Coast Grinding-Packing Plant has a production capacity of 1 million tons of cement and 1 million m<sup>3</sup> ready-mixed concrete and has cost approximately 65 million Euros; it is the fourth factory investment that Limak Cement Group has realized with its own human resources.

An Integrated Management System, including the OHSAS 18001 Occupational Health and Safety Standard, is implemented at all cement factories. The Group aims to go beyond compliance with legal legislations, by the international management systems it implements, and continuously improve its OHS performance by OHS boards, risk assessments, drills and regular trainings.

The Group has continued to reinforce the significance it attaches to the health and safety of all permanent and subcontractor employees, who are directly or indirectly employed within its organization, with the “zero accident, zero fatality” objective also in 2018.

Limak Balıkesir Cement factory has ranked first in the Cement Sector OHS Knowledge Contest, organized by the Cement Industry Employers Union (ÇEİS) within the scope of the World OHS Day Events and held with the participation of approximately 4,000 employees from all cement factories in Turkey in general.

Limak Cement Group has adopted an Integrated Management System in the group in general, in order;

- To make more effective planning with the assistance of a common documentation system,
- To define common objectives that are measurable and have added value, make benchmarking for realization percentages and process management, identify strengths and weaknesses, share correct and incorrect practices over a single platform,
- To ensure the use of common procedures, minimize unnecessary resource use, increase employee motivation by corporate synergy and common objectives,
- To measure improvement in organizational effectiveness by comparing with global standards.

The Group has continued to implement international management standards in the fields of environment, energy, quality, occupational health and safety. Studies on compliance with the current versions of ISO 14001 Environment Management System and ISO 9001 Quality Management System, which have been issued in 2015, have also been carried out collectively in the Group in general.

Limak Cement Anka Branch, which has been taken into operation at the end of March 2018, has received the title of being the first cement factory in Turkey holding an ISO 45001 certificate.

Limak Cement Group has an action agenda primarily in 5 fields within the scope of its sustainability activities. These may be classified as:

- CO<sub>2</sub> & Environment Protection,
- Responsible Fuel and Raw Material Use,
- Employee Safety and Health,
- Emission Monitoring and Reduction,
- Local Impact on Soil and Community.

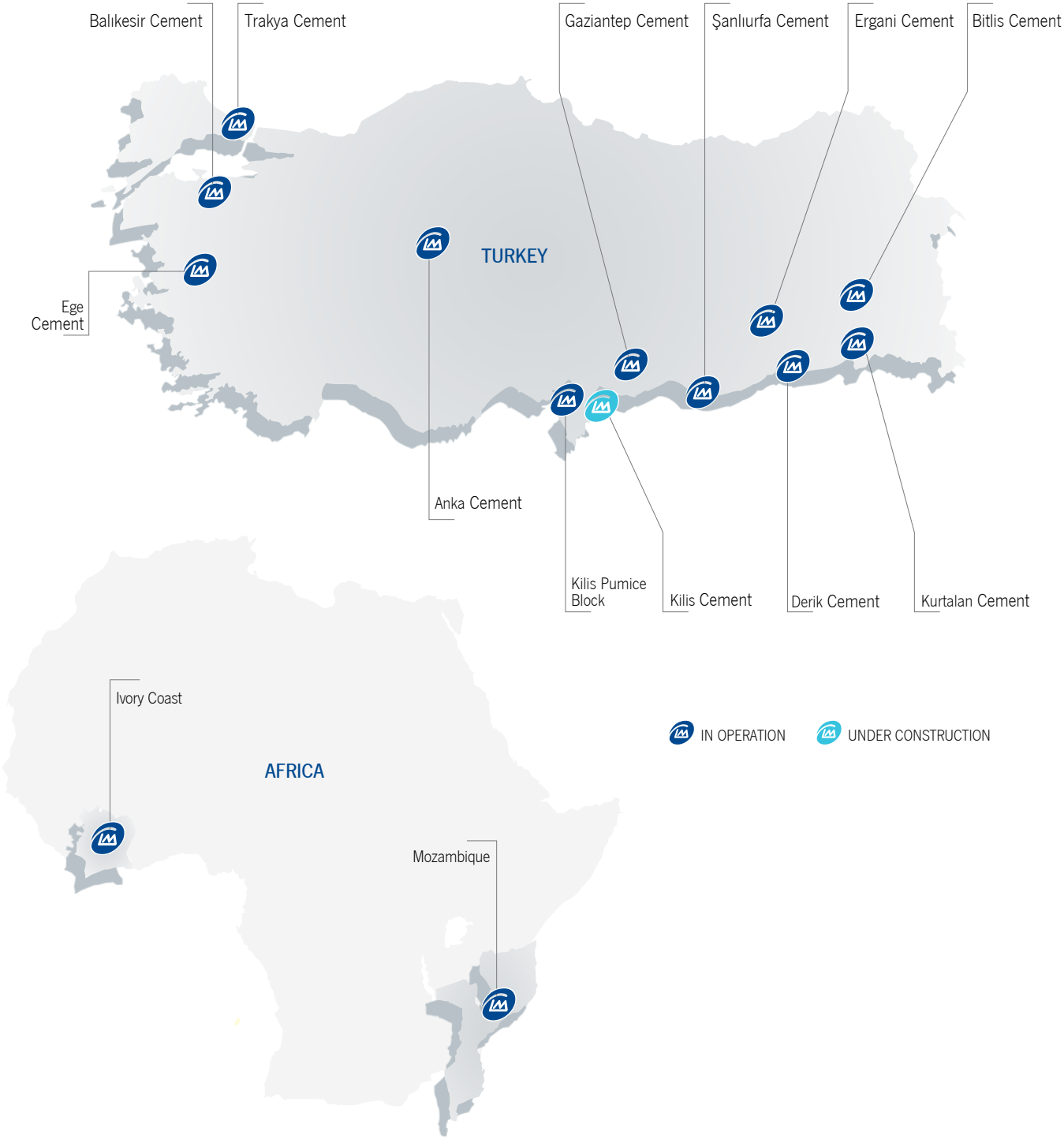
Limak Cement Group has participated in the Holding’s sustainability reporting process, in compliance with the “Core” option of the GRI Standards developed by Global Reporting Initiative (GRI), also this year and continued its activities within this context.

#### Objectives

- To be the group with the largest capacity in the sector domestically,
- To increase the trade volume of the international trade company to 1 million tons in 2019,
- To ensure the continuity of the studies on compliance with the 2030 Sustainable Development Objectives published by United Nations and the World Bank, and take an active part in the GRI reporting process,
- To reduce the environmental impacts of the products, and within this context, to reduce the cement clinker ratio, create awareness on studies for the optimization of mineral additive cement in special and high class ready-mixed concrete projects, to make environmental product declarations,
- To continue to invest in information technologies, and establish a common and safe information management system in all geographies being operated at,
- Within the scope of the social responsibility projects, to continue to assume missions in the social and cultural area by activities such as building student dormitories, supporting sports clubs, building coordination centers for the handicapped, sponsoring culture and art festivals, trip organizations with our veterans and their families, blood and stem cell donations to the benefit of the Red Crescent, in all geographies we are able to access,
- To ensure the continuity of the “zero accident, zero fatality” objective that is adopted all the time with the importance we attach to the health and safety of our employees and subcontractor employees,
- To rear qualified personnel who are developed technically and academically and will add value to the cement sector in the long-term.



# Investments



## Awards

### LİMAK CEMENT GROUP

- 2018 • Ministry of Energy and Natural Resources  
"Most Environment Friendly Firm" 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 Turkey
- 2012 • ISO Top 500 Industrial Organizations of Turkey
- 2011 • ISO Top 500 Industrial Organizations of Turkey
- Capital Magazine 1000 Largest Companies 298th
- Fortune Magazine 500 Largest Companies 234th
- 2010 • ISO Top 500 Industrial Organizations of Turkey
- Fortune Magazine 500 Largest Companies 198th
- Capital Magazine 1000 Largest Companies 250th
- Fortune Magazine 1st 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 Turkey
- Capital 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

- 2011 • Siirt Third in Corporate Tax
- SGK Siirt Third in Highest Premium Payment
- 2007 • Siirt First in Corporate Tax
- 2006 • Siirt First in Corporate Tax
- 2005 • Siirt First in Corporate Tax

### DERİK CEMENT

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

### BİTLİS CEMENT

- 2012 • SGK Appreciation Plaque
- 2010 • SGK Appreciation Plaque
- 2009 • SGK Appreciation Plaque

### TRAKYA CEMENT

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

### BALIKESİR CEMENT

- 2018 • Cement Sector OHS Knowledge Contest First Prize
- 2007 • ÇEİS Board of Directors Best Occupational  
Health and Safety Performance Award

### ERGANİ CEMENT

- 2013 • SGK 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

### ŞANLIURFA CEMENT

- 2012 • SGK Appreciation Plaque
- Turkish Red Crescent Blood Donation Campaign  
Appreciation Plaque
- Harran University Civil Engineering Department  
"Self-Settling Concrete Contest" Appreciation Plaque
- 2011 • Energy Efficiency in Industry Project Contest Award
- SGK Appreciation Plaque
- 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

### LİMAK CİMENTOS SA (MOZAMBIQUE)

- 2018 • "Best Industry Investment Made in Mozambique During  
2014 - 2017 Award"

### BURSA CONCRETE

- 2010 • Turkey Ready-Mixed Concrete Association  
Blue Hardhat Occupational Safety Contest Third Prize

### 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



TS EN ISO 9001:2008  
TS 18001:2008 / OHSAS 18001:2007  
TS EN ISO 14001:2005



Kurtalan, Siirt 1985  
Limak 2000

Clinker production capacity 776.000 ton/yıl  
Cement production capacity 1.200.000 ton/yıl

Modernization, capacity increase, environmental and social investments have been completed at a large scale during 2000-2005, after the factory has been included in the Limak organization. Three different products are produced at Limak Kurtalan Cement Factory, with emission values proven to be in compliance with the standards set forth by the Cement Industry and the Environment Declaration:

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

The compliance of the performed cement production with the TS EN 197-1:2012 standard is regularly audited every year. The sales rate of the additive-added cement has reached the levels of 67.78 percent in the cement types produced in 2018. Limak Kurtalan Cement has maintained its innovative approach, customer satisfaction principles, and the requirements of its environment and quality policies sensitively also in 2018.

The factory, which embraces the occupational safety of its employees, customers and suppliers as a priority, continues to contribute in employment in its region by a permanent staff of 200 and a contracted staff of 52. Limak Kurtalan Cement has continued training activities on occupational health and safety, energy efficiency, social rights of employees and other social and environmental matters aimed for the employees also in 2018, and realized 30 hours/person training. 2 Emergency Drills have been organized in 2018, in order to be prepared and trained for unexpected circumstances within the scope of OHS; and 2 Emergency Drills are also planned for 2019. An award system is continued to be implemented in order expand and support good examples in the field of occupational health and safety, to create awareness and encourage the employees to work more healthily and safely. The number of days without any "Work Accident with Lost Days" has reached 874 as of January 1, 2019 at Limak Kurtalan Cement Factory. The occupational safety theme for 2019 has been announced as "Protective Goggles Year" and "Occupational Safety Yellow Card" application has been started in order to increase occupational safety activities.

Kurtalan Cement, which has regularly continued forestation activities since its establishment, is the factory with the highest green area and number of trees in the Limak Cement group; it also sets an example for the region it is located with respect to tree varieties adapted to the regional climate conditions.



## Limak Ergani Cement



TS EN ISO 9001:2008  
TS 18001:2008  
TS EN ISO 14001:2005



Ergani, Diyarbakır  
Limak 2006

Clinker production capacity 793.000 ton/yıl  
Cement production capacity 1.400.000 ton/yıl

Three different products are produced at the factory with dust emissions in compliance with the standards set forth by the World Bank:

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

The produced cement types are optimized considering the regional additive resources, and CEM II-A/LL 42.5 R and CEM II B/LL 32.5 R cement types are produced and sold. The sales rate of cement types with additive has reached the level of 93.5 percent among the cement types sold in 2018, and a significant improvement has been achieved in CO<sub>2</sub> emission. New de-dusting filters have been added to all units of the factory as aimed to reduce the dust emissions. Various sites within the factory of 4500 square meters in total have been concreted during the year so that the factory has acquired a much cleaner outlook.

An area of approximately 5000 square meters have been forested in order to contribute in the green areas in the region where the factory operates and offer a better working environment. It is aimed to plant 1000 trees in 2019.

The factory holds TS EN ISO 9001:2015 "Quality Management System", TS EN ISO 14001: 2015 "Environment Management System" and OHSAS 18001:2014 "Occupational Health and Safety Management System" certificates under the name of Integrated Management System.

Environment Permit Certificates for emission and discharge have been renewed at the factory, which is highly sensitive on customer satisfaction and environment awareness, during the year. In the meantime, waste sorting stations have been established at various points within the factory site and waste management training has been given within the scope of industrial waste management.

Training activities in professional, technical and administrative areas, such as occupational safety, environment, energy efficiency have been continued in 2018 at Limak Ergani Cement Factory, which has a permanent staff of 179 and a contracted staff of 43. Within this scope, the per person training period has been realized as 32 hours.

Column reinforcements have been made in the pre-heater building in 2018, in order to increase earthquake resistance and minimize potential accident risks.

An award system is continued to be implemented in order expand and support good examples in the field of occupational health and safety, to create awareness and encourage the employees to work more healthily and safely. 2 Emergency Drills have been organized in 2018, in order to be prepared and trained for unexpected circumstances within the scope of OHS; and 2 Emergency Drills are planned for 2019. Following 366 accident-free days in 2018, the zero work accident objective has been renewed for 2019.

## Limak Gaziantep Cement



TS EN ISO 9001:2008  
TS 18001:2008  
TS EN ISO 14001:2005



Gaziantep 1961  
Limak 2006

Clinker production capacity 531.000 ton/yıl  
Cement production capacity 1.400.000 ton/yıl

Four different types of products are currently produced at Limak Gaziantep Cement Factory:

- CEM II/A-M (V-LL) 52.5 N CEM PLUS+
- CEM II/A-LL 42.5 R
- CEM II-A-M (P-LL) 42.5 R
- CEM II/B-LL 32.5 R

Production of CEM II-A-M (P-LL) 42.5 R type cement, in place of CEM II/A-LL 42.5 R type cement, has been started in 2018 in line with the demands of the Syrian market. A concrete batch plant of 60 m<sup>3</sup>/hour capacity has been installed in the city of Azez, with the contribution of Limak Gaziantep Cement, in order to support exports to Syria.

It has been ensured that the concrete batch plant of 140 m<sup>3</sup>/hour capacity located in the factory is taken into operation in order to increase the sales potential in the Gaziantep market.

The general customer satisfaction has increased by 1.5 percent in 2018 and has materialized as 96.9 percent.

The sales of CEM II A-M (V-LL) 52.5 N type cement that is called "Environment Friendly Cement", which has been produced by the Gaziantep Cement Factory for the first time within Limak Cement organization by evaluating the waste ashes of thermal power plants, correspond to 90.6% of the factory bulk sales and 68.1% of the total domestic sales.

Training activities in professional, technical and administrative areas, such as occupational safety, environment, energy efficiency have been continued at Gaziantep Cement Factory, which has a permanent staff of 145 and a contracted staff of 55, and an increase has been achieved by 35 percent in the trainings as compared to the previous year. Drills related with fire, evacuation and chemical spills have been carried out in addition to the AFAD training during the year. The number of work accident-free days has reached 437 for the first time in 2018 and the factory has set a new record.

A "Reading Event" has been organized in order to increase the motivation of the employed personnel and the participants in the event have been rewarded in the held contest. "Blood Donation" that has become traditional every year has been continued also in 2018. In the meantime, "Stem Cell Donation" has been made in order to provide a glimmer of hope for leukemia patients.





## Limak Şanlıurfa Cement



TS EN ISO 9001:2008  
TS 18001:2008  
TS EN ISO 14001:2005



Şanlıurfa 1986  
Limak 2007

Clinker production capacity 1.485.500 ton/yıl  
Cement production capacity 1.940.400 ton/yıl

Six different types of products in compliance with international standards are produced at the factory within the scope of TS EN 197-1:

- CEM I 42.5 R
- CEM I 52.5 N
- CEM I 42.5 R SR3
- CEM II /A - LL 42.5 R
- CEM II /A - M (P-LL) 42.5 R
- CEM II /B - LL 32.5 R

Two new types of cement have been added to the factory's product range in 2018, as CEM I 52.5 N type that is believed to provide an advantage in the fierce competition in the region, and CEM II /A - M (P-LL) 42.5 R type in line with customer demands.

Limak Şanlıurfa Cement holds TS EN ISO 9001:2015 "Quality Management System", TS EN ISO 14001: 2015 "Environment Management System", OHSAS 18001:2014 "Occupational Health and Safety Management System" and TS EN ISO 50001: 2013 "Energy Management System" certificates under the name of Integrated Management System.

Rehabilitation activities have been continued with Şanlıurfa Metropolitan Municipality also in 2018, within the scope project started in 2017 in order to rehabilitate the marn site of the factory, which has completed its economic life, and restore it back to nature.

Occupational Health and Safety activities at the factory, which has a permanent staff of 186 and a contracted staff of 70, have been continued in 2018 with trainings, audits, drills and similar exercises concerning Occupational Health and Safety; and the "zero work accident" objective has been repeated also for 2019. Within this scope, 21 hour/person training has been given in total in 2018. In the meantime, 2 Emergency Drills have been held during the year. Any Work Accidents with lost days have not occurred in 2018 and the '0 Work Accident' objective has been set once more for 2019.

Forestation activities at the factory site have been continued in 2018, and 1500 trees are planned to be planted in 2019.





## Limak Balıkesir Cement



TS EN ISO 9001:2008  
TS 18001:2008  
TS EN ISO 14001:2005



|                |                             |                   |
|----------------|-----------------------------|-------------------|
| Balıkesir 1958 | Clinker production capacity | 1.100.000 ton/yıl |
| Limak 2011     | Cement production capacity  | 2.100.000 ton/yıl |

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

- CEM I 42.5 R
- CEM II/A-M(V-LL) 42.5 R (CEM PLUS+)
- CEM IV A (P) 42.5 N
- CEM IV B (P-V) 32.5 N

The factory has once more ranked first in Turkey as the factory producing cement with the lowest energy with a specific energy consumption of 73.1kWh/ton, in the listing made by the Ministry of Industry and Natural Resources General Directorate of Renewable Energy in the "Turkish Cement Sector Benchmarking" study for 2017. An NOx reduction system (SNCR - Selective Non Catalytic Reduction) has been installed in order for the NOx in the Rotary Kiln waste gas not to exceed the limit values as per the regulations, and the system has been taken into operation during the first quarter of 2018.

Steel plant slag and casting sand have been used in addition to iron ore, within the scope of using alternative raw materials in clinker production, and the consumption of raw material resources has been reduced.

Trainings have been given as 20 hours per person at Balıkesir Factory, which has a permanent staff of 166 and a contracted staff of 66 in 2018 on OHS, environment, professional and technical matters. 2 Emergency Drills have been held in 2018, with the participation of the fire brigade, AFAD, UMKE and Healthcare institutions in order to be prepared and trained for unexpected circumstances within the scope of OHS. Personnel who have exhibited exemplary conducts have been awarded during the year in order to encourage and create awareness on occupational health and safety.

Balıkesir Cement has won the first prize in the Cement Sector OHS Knowledge Contest that was organized by the Cement Industry Employers Union (ÇEİS) in 2018, where approximately 4,000 employees from domestic cement factories have participated.

It has been decided to establish a new cement grinding plant of 500 thousand tons/year capacity in order to meet the demand from the industrial investments in Bandırma region and nearby locations; and studies have been started in order to take the plant into operation during the fourth quarter of 2019.



## Limak Trakya Cement



TS EN ISO 9001:2008  
TS 18001:2008  
TS EN ISO 14001:2005



Pınarhisar, Kırklareli 1959  
Limak 2011

Clinker production capacity 2.100.000 ton/yıl  
Cement production capacity 2.300.000 ton/yıl

Four different types of products are produced at Trakya Cement within the scope of TS EN 197-1, in order to comply with the standards set forth by the World Bank:

- CEM I 42.5 R
- CEM I 52.5 N
- CEM I 52.5 R
- CEM II B-L 32.5 R

Trakya Cement Factory has continued to utilize its capacity in the large scale superstructure and infrastructure projects continued in the region in 2018. The cement supply for İstanbul New Airport, which is the global-scale brand project of Turkey, and Northern Marmara Motorway is provided by Trakya Cement with its reliable and sustainable product quality. The factory will continue to be the supplier of large-scale projects also in 2019. Exports to Balkan countries have been continued in 2018, and have made significant contributions in the country's economy. The factory holds a GOLD Integrated Management System certificate and is the sole producer of norm sand within the scope of TS EN 196-1 in Turkey.

The factory has evolved into an environment friendly establishment by its renewed social facilities and green areas. The SNCR system investment has been completed in 2018 in order to reduce the NOx emissions to the levels of World Standards. The factory has continued to use steel plant slag in place of iron ore, as an alternative raw material in clinker production, in order to reduce the consumption of natural resources. The Alternative Fuel Supply System has been taken into operation and the use of fossil fuels has been reduced in clinker production. Thus, the recovery of industrial-origin wastes has been ensured. Furthermore, a reduction has been ensured in the outflow of foreign currency due to fuel imports. The contributions in the environment and economy will continue in 2019, by increasing the amount of alternative fuel use.

The OHS=LIFE project, which has been initiated in order to take the OHS practices to more advanced levels, have been continued in 2018 and positive steps have been taken for the maturation of the occupational safety and risk perception and reflection on the field practices at the factory, which has 213 permanent and 85 contracted employees as of the end of 2018,. It is planned to continue the project in 2019.

Trakya Cement Factory has also continued its social responsibility activities in 2018 by providing material and moral support to the Pınarhisar Culture Art Festival, Kırklareli Regional Directorate of Forestry and Kırklareli Sports Club.

## Limak Ege Cement



TS EN ISO 9001:2008



Turgutlu, Manisa 2006  
Limak 2013

Cement production capacity 700.000 ton/yıl

Two different types of products are produced in compliance with international standards.

- CEM II / A-M (V-LL) 42.5 N
- CEM IV/B (P-V) 32.5 N

Compliance of the cement production with the TS EN 197-1: 2012 standard is audited regularly every year. Contribution is made in reducing CO2 emission as based on the use of the mineral additive procured from the region in cement production.

All roads and sites within the factory have been concreted, landscaping has been completed, and the factory continues its activities as an exemplary factory that is compatible with the environment from many aspects.

24 hours of training per person have been given during the year on OHS, environment and firefighting in 2018. 1 Emergency Drill and 1 fire drill have been held in order to be prepared and trained for unexpected circumstances.



## Limak Bitlis Cement



Bitlis  
Limak 2008

Cement production capacity 1.000.000 ton/yıl

Two types of cement are produced at the factory.

- CEMII/A-M(P-LL) 42.5 N
- CEM II/B-M(P-LL) 32.5 R

The compliance of cement production with the TS EN 197-1:2012 standard is audited regularly every year.

The plant has ranked third in the CEM II A-X 42.5 N-R cement grinding specific energy consumption category in 2018 in the “Cement Sector Energy Efficiency Benchmarking” study that is made regularly by the General Directorate of Renewable Energy every year. Furthermore, Bitlis Cement has ranked third in overall cement specific energy consumption among 17 Grinding-Packing Plants that have been included in this study.

Training activities, environmental activities and forestation works have been continued at the plant also in 2018.

16 hours/person occupational safety, and 12 hours/person professional and personal development trainings have been carried out in 2018. Limak Bitlis Cement, which has a permanent staff of 27, will continue to exhibit a pioneering and determinant approach in the sector with the innovative approach, customer satisfaction principles, environment and quality policies that it has maintained since its establishment.

## Limak Derik Cement



Mardin, Derik  
Limak 2009

Cement production capacity 788.000 ton/yıl

Two different types of cement are produced at Limak Derik Cement, according to the cement requirement in the region.

- CEM II /A-M (P-LL) 42.5 N
- CEM IV/B (P) 32.5 N

The factory has achieved its budget objective by increasing the sales trend caught in 2017 by 14 percent, despite the increased competition, shrinkage of the market share, fluctuations in the exchange rates and the changes in the market conditions in 2018.

The compliance of the produced cement types with the TS EN 197-1:2012 and TS EN ISO 50001:2013 standards is audited regularly every year.

The number of employees has been optimized considering the market conditions; and the factory currently continues its operations with 20 permanent and 6 contracted employees. Training activities in professional, technical and administrative areas such as occupational safety, environment and energy efficiency have been continued throughout the year. Within this context, 22.5 hours of training have been given per person. The care taken in environmental activities has been reinforced by increasing the green areas and forestation operations in 2018.





## Limak Cimentos SA (Mozambique Grinding and Packing Factory)



Mozambique, Maputo 2016

Cement production capacity 700.000 ton/yıl

Two types of cement are produced at the factory, which is the first international investment of the group.

- CEM II/A-V 42.5 N
- CEM IV/B (V) 32.5 N

The factory established over an area of 80,000 square meters at the Matola port region in Maputo, the capitol of Mozambique, has started sales activities in the last quarter of 2016. The project has been realized in full compliance with IFC recommendations in the field of human resources and social responsibility, in line with the sustainability objectives of our group. The factory, with a cement grinding capacity of 0.7 million tons, has reached a market share of 25 percent at the end of its first operation year, and has continued its activities with an increasing momentum, by achieving a market share of 28 percent in 2018. The group currently poses as one of the important cement producers in the country.

2018 has been a year when the fruits of the planning and efforts in line with the sustainability objectives of our country and our company have started to be reaped, apart from the achievements in production and sales activities for Limak Cimentos SA. Limak Cimentos SA, which had received the first local product certificate of the country last year, has been entitled to receive the “Made in Mozambique” certificate that is one of the prestigious quality indicators of the country this year, although it has been merely 15 months since it has started its operations.

The company has also been found worthy of the “Best Industry Investment Made in Mozambique During 2014 – 2017 Award” in 2018. Within this context, the award has been presented by the President of Mozambique Carlos Agostinho do ROSARIO on August 27, 2018 at the opening ceremony of FACIM - the largest fair of the country.

Although Limak Cimentos SA is currently operating with a cement production capacity of 700,000 tons/year, it has been designed in such a way that it can easily reach a capacity of 1,500,000 tons/year, during the project and design stages. As a matter of fact, there are medium- to long-term investment plans aimed to increase the grinding capacity of the available factory and install a solar power plant, concrete plants, and an integrated construction materials and cement factory in this country, which is one of the important entrance gates of East Africa holding some of the limited natural gas and coal reserves of the world.

The factory, which continues its activities by 87 permanent and 56 subcontractor employees, contributes in the development of the construction industry in the region with the fully equipped R&D laboratory that has been established, while it will also contribute in the development of trade between Mozambique and Turkey by its strategic location close to the ports region.



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



Republic of Ivory Coast, Abidjan 2018

Cement production capacity 1.000.000 ton/yr

Two types of cement are produced at the factory that has been established over an area of 131,290 square meters in Abidjan, the largest city and the trade capitol of Ivory Coast.

- Ciment CPJ-CEM II/B-L 32.5 R
- Ciment CPJ-CEM II/A-L 42.5 R

Ivory Coast poses as the third largest economy in West Africa, following Nigeria and Ghana, by its rising economic line. The country has a population of 21 million and 60 percent of this population is under the age of 35. The country has made an impressive progress in the recent years following the political unrest which has continued for many years, and has an important development potential for many sectors and primarily infrastructure with the growth rate it has achieved.

Within this context, the Ivory Coast Grinding-Packing factory and Ready-Mixed Concrete investment has been started in 2015, following the feasibility studies in line with the growth objectives of our group in the African continent. The factory that has cost 65 million Euros has been taken into operation in December 2018. The factory, where modern technologies have been utilized and has a compact appearance, will carry the mission and quality policy of the Limak Cement Group over to the Ivory Coast from the moment it has been taken into operation, with an annual production capacity of 1 million tons of cement and 1 million m<sup>3</sup> of ready-mixed concrete, and will take an active role in raising the cement sector standards of the country even further, in spite of the global cement producers that are already present in the country. Limak Africa continues its operations with the market share and positive consumer feedback that has already been achieved, although a very short time has passed since the date it has been taken into operation.

Product certification process has been started within the scope of the protocol made with CODINORM – the product quality certification entity of the country, and the certification process is expected to be completed during the first quarter of 2019.

The factory currently operates with 48 permanent employees and it is foreseen that the total number of employees will exceed 150 persons with the indirect personnel.



## Limak Anka Cement



Ankara 2018

Clinker production capacity 1.440.000 ton/yıl  
Cement production capacity 1.800.000 ton/yıl

Three different types of products are produced at Limak Anka Cement, the foundations of which were laid in November 2015 and has been taken into operation in April 2018.

- CEM I 42.5 R
- CEM II/A-M (V-LL) 42.5 R (CEM PLUS+)
- CEM II/B-LL 32.5 R

All material conveyor lines have been designed in the form of enclosed galleries at the factory, in order to prevent dust emissions emerging from raw materials and production processes. Bag filters have been used at the factory, where a closed clinker stockhole of 100,000 tons capacity has been built, and all roads within the factory have been concreted. The rotary kiln has low NOx emission and low specific thermal consumption, and operates with pre-heater towers and high combustion efficiency at a calcination degree of 95 percent. The factory, which performs environment friendly production with low greenhouse gas emission, also has a significant advantage with respect to cost optimization by low energy consumption. The specific electrical energy consumption has been reduced to 78 Kwh/ton with the energy savings projects carried out after the factory has been taken into operation.

There are 189 permanent and 90 contracted employees at Limak Anka Cement Factory, which has started production with a “Zero Accident” objective. 16 hours/person training has been given in 2018. An Emergency and Environment Drill has been made with the support of AFAD during the year in order to be prepared and trained for unexpected circumstances.

An area of 3,950 m2 within the factory site has been covered with grass and 1200 saplings of different varieties have been planted in 2018. It is aimed to continue and increase the forestation activities in the new year. The Integrated Management System certification studies have been completed and it is the first cement factory holding the TS ISO 45001:2018 Occupational Health and Safety Management System certificate in the sector

## Kilis Pumice Block Plant



Polateli, Kilis 2015

Pumice Block Production capacity 30.000.000 adet/yıl  
Paving Stone Production capacity 1.500.000 m<sup>2</sup>/yıl

Kilis Pumice Block Plant, which has been taken into operation in Polateli district of Kilis in 2015 upon completing the investment as a result of the studies of Limak Cement Group concerning the production of alternative construction elements, operates with a production capacity of 30 million pumice blocks and 1.5 million square meters of paving stone per year. The plant addresses the Syrian market apart from the Kilis, Gaziantep, Hatay, Kahramanmaraş and Şanlıurfa markets. Approximately 23,000 products have been sold to Syria in 2018 and the factory will secure its position in the foreign markets even further by its close location to the Syrian border and the export ports.

The products that are currently produced are:

- 9 compartment 20 pumice block
- 9 compartment 20 briquette
- 21 compartment 20 iso- pumice block
- 6 compartment 15 pumice block
- 6 compartment 10 pumice block
- 6 compartment 12.5 pumice block
- 9 compartment 20 briquette
- Hollow block
- Door and window transom
- Paving stone
- Curb stone
- Rain gutter
- Screed sand
- Decorative concrete products

Kilis Pumice Block Plant will continue its activities by increasing its brand value even further with the sensitivity on customer focus, high quality and environment friendliness it has maintained since its establishment.



## Ready-Mixed Concrete Plants



Limak 2011

Limak Concrete has a concrete batch plant network of 22 plants in total throughout the country, including the Yenibosna, Ataköy, Güvercinlik, Ahlatlıbel, Gölbaşı, Akyurt and Temelli Plants operated within its organization and 15 plants operated with the franchising model in a variety of other locations. The important objectives of the company includes growing with other batch plants it will establish in challenging construction projects that require specialization and other batch plants that will operate under the Limak brand with the franchising model, in addition to the available plants.

The sales volume of Limak Concrete, which has included some batch plants within its organization in the franchising system that has started to be used in the sector for the first time since 2013, has materialized at the level of 3.2 million cubic meters as of the end of 2018. From this amount, 2.2 million cubic meters have been produced and sold by franchising and 1 million cubic meters within its organization.

According to the Ready-Mixed Concrete Index prepared by the Turkish Ready-Mixed Concrete Association (THBB), the ready-mixed concrete sector has exhibited a decline at the levels of -1.6 percent domestically in December 2018 as compared to the same period in the previous year, due to the recession in the construction and associated sectors especially in the last quarter of 2018, although the reduction of the housing loan interest below 1 percent through the public banks as aimed to boost the construction market has somewhat invigorated the ready-mixed concrete activities.

The Ready-Mixed Concrete R&D studies are carried out in three laboratories in total, as the İstanbul, Ankara and Gaziantep laboratories that have been accredited by the Turkish Accreditation Agency according to the TS EN ISO/IEC 17025 standard. Collaboration is made with the Group's cement factories especially in the field of product development, and the technical support provided to the bulk cement customers in compliance with the customer focused policies of the Group have been continued by increasing in 2018. This process, and quality and legislation focused support has strengthened the bonds between the bulk cement customers and Limak Cement Group.

This success of Limak Ready-Mixed Concrete, where customer satisfaction is also high as a natural outcome of the importance attached to product and service quality with environmental sensitivity, arises from the devoted efforts of 225 dynamic and competent, permanent and contracted employees, who have a command over their fields.

# Limak Group of Companies INFRASTRUCTURE



**Airports**  
**Ports**  
**High-speed Train Stations**  
**Bridge and Motorways**





# Infrastructure Investments

Limak has successfully completed 2018 when many developments were experienced and the financial markets were volatile, and has continued to grow with infrastructure investments.

In airport management, it has broken a record by reaching a total number of 2 million 161 thousand 874 passengers in 2018 at Pristine Adem Jashari International Airport, the sole international airport of the Republic of Kosovo the construction of which it has completed in 2013. Pristine Adem Jashari International Airport adds high value to the aviation sector and all organizations serving this sector both in Kosovo and the entire Balkan geography. It has also completed the construction of the Blaise-Diagne International Airport in Dakar, the capital of Senegal, and has started to operate it together with its partner and the Senegal State in 2018. Meanwhile, in Turkey, the first phase of the İstanbul Airport Project, which is the most important project of the aviation sector where it takes part as a partner, has been completed on October 29, 2018. The airport will be listed among the limited airports in the world serving more than 200 million passengers per year, when all phases are completed.

In train station management; Ankara Train Station and Living Center, which has been taken into service in 2016 as the first and sole high-speed train station in Turkey, has continued to contribute in the Turkish economy in the commercial sense with a shopping center, business hotel and leasable offices, apart from the revolution it has made in transportation.

In port management; LimakPort Iskenderun, where the 1 million TEU container handling investment plan has been completed in 2014, serves a wide hinterland comprised of Adana and the east.

Meanwhile, among the investments of Limak in the construction stage, the construction of Ufa Eastern Exit Highway, the contract for which was executed on July 27, 2017, has been continued in bridge and motorway management. The company will operate the motorway for 25 years with its partner in the project where the built – operate – transfer model is applied. Meanwhile in Turkey, Section 4 of the Northern Marmara Motorway, which will start at Kurtköy as the continuation of Yavuz Sultan Selim Bridge and connect to Os mangazi Bridge through the port connection road, is aimed to be completed in 2019. Limak continues the construction of 1915 Çanakkale Bridge and Motorway, the ground breaking ceremony of which was held on March 18, 2017 as one of the most important infrastructure projects of Turkey, together with its partners. 1915 Çanakkale Bridge, which will be the longest suspension bridge of the world with a span of 2023 meters between the abutments, is planned to be completed and opened in 2023 - the 100th anniversary of our Republic.

Within the scope of the multiple-purpose project with a gross area of 323 thousand square meters, which has been started in Skopje - the capital of Macedonia, a mall, multi-storey car parks, hotel, office and residence blocks have been designed. Construction is continued in the project that will be completed and taken into operation in 2020.

Limak will continue to follow up on new project opportunities in its investments and the studies aimed to increase its operational and financial efficiency in the available projects. Its priority is to create value for its shareholders, employees and all stakeholders that it interacts with, in addition to achieving its financial objectives, also in 2019.



# Investments



## Awards

### İSTANBUL AIRPORT

- 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 Financing Loan of the Year
  - CSR – Responsibility to Society Award
  - IDC Turkey – Best Cost Efficiency Award
- 2016 • Young Leader and Entrepreneurs Association Social Responsibility Award
- Chicago Athenaeum – International Architecture Award
  - World Architecture Festival (WAF) Infrastructure Project of the Future Award

### LİMAKPORT İSKENDERUN

- 2013 • Terminal Management Systems and Optimization CIO Awards

### PRISTINE ADEM JASHARI INTERNATIONAL AIRPORT

- 2018 • The Peer Awards for Excellence Accountable Management Award
- 2015 • Stevie Bronze Award
- Europe Corporate Social Responsibility Project
  - Stevie Bronze Award Company of the Year in the Transportation Sector
  - Stevie Silver Award Operator of the Year in the Transportation Sector
  - Green World Best Environment Application Second Prize
  - Green Apple International Sustainable Water Resource Management System
  - Green Apple International Water Management Efficiency
  - International CSR Excellence Awards Environmental Work Category Gold Prize
  - International CSR Excellence Awards Education and Teaching Category Gold Prize
  - International CSR Excellence Awards Benefits Offered to Employees Gold Prize
  - International CSR Excellence Awards “Companies with Hearts”
  - Hermes Creative Awards
  - International Green Apple Awards
  - IPRA Golden World Awards
  - Communitas Awards
- 2014 • National Steel Structure Award

## Istanbul Airport



The Airport has started to serve under the name of “İstanbul Airport” on October 29, 2018.

The project that was started on the Black Sea coast of İstanbul, by an investment over an area of 76.5 million square meters, and will include the main passenger terminal and 6 independent runways, will reach a passenger capacity of 200 million when all phases are completed. The first phase comprised of the 1.4 million square meters main terminal building that will serve 90 million passengers annually, 2 runways and ancillary facilities, has been taken into operation on the 95th year of our Republic. The second part of the first phase will be completed in the first quarter of 2020 with the opening of a third parallel runway.

Business partners with international work experience are being worked with for İstanbul Airport that is focused on offering a perfect experience to passengers. Within this context, an agreement has been signed with Unifree, the Turkish affiliate of Heinemann Group, which is the largest duty-free operator of the world, for the 55 thousand square meters duty-free area of the airport, and an Operation Consultancy Service Agreement has been signed with Seoul Incheon International Airport Operation and Copenhagen International Airports for operation consultancy.

There are more than 500 check-in and 228 passport control points at İstanbul Airport that has been completed and taken into service within a record time like 42 months. In addition, it differentiates from other airports by its parking spaces with a capacity of 40 thousand vehicles, as 18 thousand indoors and 22 thousand outdoors.

İstanbul Airport has proven its adequacy internationally by nine awards received since ground breaking, even before it was opened, will have its name written in gold letters in civil aviation history and blaze a trail for many firsts by many features; it has a terminal that can be easily approached by super jumbo jets like Airbus A380 and Boeing 747-8 and will mark an era in the world with respect to passenger experience. İstanbul Airport, where it will be possible to make transactions through robots, artificial intellect, facial

recognition or other personal information, is equipped with cutting-edge technology such as smart system, wireless internet, radio and LTE with new generation infrastructure, sensor and speaking objects for the comfort and ease of the passengers.

While the wealth of İstanbul mosques, domes and many other historical buildings are finely reflected onto the project architecture at İstanbul Airport terminal, motifs of Turkish-Islamic art and architecture add beauty, texture and depth to the project. The Air Traffic Control Tower, which was designed by Pininfarina and AECOM and the foundation of which was laid in October 2016, has received the 2016 International Architecture Award from the Chicago Athenaeum: Architecture and Design, Museum and Architectural Art Design and Urban Researches European Center, as a result of the evaluations made among 370 projects. In the meantime, the terminal building of İstanbul Airport has been found worthy of an award at the World Architecture Festival organized in Berlin during November 16-18, 2016 in the “Future Projects - Infrastructure” category.

İstanbul Airport, which is the first and sole project that has been entitled to receive the ISO 14001:2015 Environment Management System Certificate in the aviation sector and other comparable sectors in Turkey, has been found worthy of the IDC Turkey-Best Cost Efficiency Award, The International CSR Excellence Awards-Public Responsibility Project, Turkish Bonds and Loans-Transportation Finance Loan of the Year Award and Stevie International Business Awards-Social Responsibility Program of the Year award in 2017. Meanwhile, it has received the SAP Quality Awards, Stevie International Business Awards and Future IT Summit awards in 2018.

İstanbul Airport, which is accepted as one of the world’s largest aviation center projects built from scratch and will carry the role of Turkey in the international aviation sector to the summit, will evolve into one of the most important hubs in civil aviation activities over a vast geography, extending from New York to Shanghai.

## Pristine Adem Jashari International Airport



Serving a region with a population of almost 2.5 million and the surrounding Balkan countries, by its feature of being the sole international airport in the rapidly growing Republic of Kosovo, Pristine Adem Jashari International Airport (PIA) adds great value to the aviation sector and all organizations serving this sector both in Kosovo and the entire Balkan geography.

The construction of the 110 thousand square meters apron and the new air traffic control tower, rehabilitation of the airport transportation roads, construction of the parking lot with a capacity of 1,750 vehicles, fuel tanks and connection roads have been completed within the scope of the realized investment, in addition to the new terminal building with an indoor area of 42 thousand square meters, implemented as an environment friendly and smart building with a modern architectural understanding, at international norms.

Limak Kosovo is also responsible for the management of the ground operations, plane fuel, cargo and RAT (runway, apron, taxiways) and their maintenance and repair, in addition to the terminal and parking lot management, at Pristine Adem Jashari International Airport.

The runway of Pristine Adem Jashari Airport that is currently 2 thousand 500 meters will be extended to 3 thousand meters with the "Pristine International Adem Jashari Airport Runway Extension and Category Upgrade" project, which has been started in August 2018 and is planned to be completed in 2020. The necessary improvements will also be made within the scope of this investment, the runway category will be upgraded from CAT II to CAT III B, and it will be possible to use the runway even under the most unfavorable visual conditions.

Pristine Adem Jashari International Airport, where nearly 30 airline companies, including Turkish Airlines, Pegasus, Germania, Easyjet, Edelweiss, Adria Airways, Eurowings, Germania Flug, Austrian, Wizzair, Orange 2fly, Norwegian Air and Swiss Int'l Airlines, made

regular flights in 2018, has a strategic importance in Central Europe by the connections it allows in airway transportation to many countries, such as Germany, France, Switzerland, Turkey, Austria, England, Italy, Slovenia, Belgium, Norway, Sweden, Hungary and Denmark and its strong diaspora traffic.

The 3 countries, to which the most flights are organized by the airlines operating at the airport, are Germany, Switzerland and Turkey. Pristine Adem Jashari International Airport has appended its signature under a record by a total passenger figure of 2 million 161 thousand 874 in 2018.

Services have been offered to the airport passengers at international norms and high standards, and the revenues have been increased by especially taking the new duty free, food and beverage and other commercial areas into service together with the new terminal building, which is in operation for 4 years, as well as the 15 percent increase achieved in passenger traffic in 2018. In 2014, a new Business Lounge has been taken into service and customer satisfaction focused investments are continued.

On the other hand, Pristine Adem Jashari International Airport continues its services in compliance with the ISO 9001 Quality Management System, ISO 14001 Environment Management System, ISO 10002 Customer Satisfaction Management System, and ISO 50001 Energy Management System standards, within the scope of the conducted quality and environment management and customer satisfaction studies.

Pristine Adem Jashari International Airport has been found worthy of the Airport Carbon Accreditation Level 3 (Optimization) certificate by the Airports Council International ("ACI") as a result of the continued Carbon Emission reduction studies.

It is aimed to raise Pristine Adem Jashari International Airport to Level +3 (Neutrality) by the energy management and annual carbon reduction programs and continuous improvement methods.

## Senegal Dakar Blaise-Diagne International Airport



Blaise Diagne International Airport (AIBD) is located in West Africa, 45 kilometers southeast of Dakar, the capitol city of Senegal, over a vast land of 45 million square meters in the new DIASS settlement area.

The project progress has been quite slow in the project although the construction of “Aéroport International Blaise Diagne” (AIBD) was started in 2007, and Limak and Summa partnership has signed an agreement with the Senegal State in 2016 to complete the project and operate the airport for 25 years. The remaining 30 percent part of the project has been completed within a short time like 8 months. 1,500 people, 500 of whom were Turkish, were employed in total during this period.

The new airport that has cost 575 million Euros in total will serve with a capacity of 3 million passengers at first, while it will be expanded to serve 5 million passengers in 2023 and 10 million passengers in 2035.

An area has been reserved for a second runway in the master plan in addition to the single runway of 3500x75 meters that will serve on the 01/19 axis.

Fuel hydrant installations are available at 26 position on the apron of 260 thousand square meters in total, with 79 plane park positions.

The 2-storey main terminal building, which has been built at high standards over an area of 42 thousand square meters so as to operate at IATA B service quality, is equipped with 6 telescopic passenger bridges, 44 check-in counters, 3 CIP lounges and a commercial area of 2 thousand 500 square meters.

In addition to the main terminal, a Haj terminal of 2 thousand 770 square meters and VIP lounges of 1,360 square meters will also serve the passenger traffic.

The cargo facilities of 5 thousand 600 square meters, with an annual capacity of 50 thousand tons, have cleared the path for increasing the exports capacity, which is very important for Senegal. The 75 meters wide and 3 thousand 500 meters long runway of Blaise Diagne International Airport can accept all types of airplanes, including A380, while the aircraft park areas can accommodate 50 airplanes in total, as 26 large transporters, 6 small-medium transporters and 18 general flight airplanes.

The airport that has been taken into service on December 07, 2017 will be operated by LAS S.A., under Limak, Summa and Senegal State partnership for 25 years.





## LimakPort İskenderun



2018 has been an efficient year when significant increases have been achieved both in container and non-container load volumes at LimakPort İskenderun, where the concession rights were taken over for 36 years in December 2011 and container operations have been started in March 2013.

LimakPort İskenderun actively connects to many ports by main vessels and feeder vessels and indirectly the entire world through the Maersk Line, APL, Arkas Line, CMA-CGM, Hapag Lloyd, Seago Line, Safmarine, Cosco Shipping, Evergreen, YangMing, Hamburg Süd, The ONE and Zim Line lines.

The occupancy rates in the available services are increasing regularly every year and every quarter, an increase by 26 percent has been achieved in totally full DRY container handling in 2018. DRY full container imports have grown by 29 percent as compared to the previous year with the advantages of the offered container tariff and LimakPort continues to be the choice of the customers. The containers that arrive as imports are unloaded at the port or following delivery to the factory, then made ready for the demands of our exporters, and rapid support is thus provided also in the exports leg of trade. The availability of a railway connection at the port offers alternatives and advantages to the customers. LimakPort poses as an advantageous port for customers dealing with transit trade by its close location to the border gates and convenient tariffs in transit trade.

LimakPort has also been the choice of the customers in the CFS internal loading-unloading operations, similar to container handling, with the created advantages and modern equipment and thus, the CFS operations have grown by 20 percent in 2018 as compared to 2017.

It is expected that new lines will start services and the available lines will start new services also in 2019. In this way, the port that has a

very strong potential will offer the opportunity to reach all spots of the world by using almost all lines to the customers in its hinterland. LimakPort qualifies as one of the first ports where a Customer Services Department has been established, with the “Customer Focused Service” approach it has brought into the port management sector in Turkey; and continues to create a difference with its service quality every day by its specialized, dynamic and innovative customer services team of 30 members.

The sales and marketing team ensures that new customers are added to the available customer portfolio of the port and İskenderun region increases its share in the market, through intensive promotions and discussions with all exporter and importer companies in the port’s hinterland.

LimakPort İskenderun has become one of the most modern and largest container terminals of the Eastern Mediterranean by its annual TEU handling capacity of 1 million. The port operating over an area of 1 million square meters also qualifies as a deep water port by its 15.50 meters water depth, equipped with a breakwater providing full protection to the linear and long dock structures against adverse atmospheric conditions. Although LimakPort has been designed as a container-focused port serving with modern container handling equipment specially designed for the port and STS and RTG cranes, it is also the most important port of the region in Ro-ro, project cargo, bulk load and general cargo load operations with the comprehensive and versatile investment that has been made.

LimakPort is being adopted even further by the industrialists in our hinterland by its high service quality and customer-focused approach and has evolved into one of the indispensable ports of Eastern Mediterranean within a short period of time. Our goal to increase service quality, diversity and volume will be continued also in the coming periods.



## Ankara High-Speed Train Station



The High-Speed Train Station, which is a joint investment by the Limak, Cengiz and Kolin Holding groups, has been taken into service on October 29, 2016.

There is a mall with a select store mix, a business hotel and leasable offices, in addition to the train station, available at Ankara Train Station and Living Center, which is a first in our country.

ATG (Ankara Tren Garı - Ankara Train Station), which qualifies as an environment friendly and LEED certified building with a contemporary and modern architecture, has a total area of 195 thousand square meters; the leasable area is 25 thousand square meters and the leasable office area is 4 thousand square meters. Ankara Train Station and Living Center, hosting 100 thousand visitors per day, aims to contribute in the country's economy also in the commercial sense, in addition to the revolution it has made in transportation.

ATG, which is the first and sole project of its kind in Turkey, is transforming into an unrivaled location by its field of attraction, rather than being a transit passage point that is only open for use by train passengers, since it is located at the most central spot of the capital, within a walking distance for 400 thousand Ankara residents with the in-city transportation network.

There are 6 railway lines and 6 platforms at ATG. It is the intersection point of all railways and high-speed train lines of our country.

ATG, which has created a new transportation style in the country, aims to offer transportation to all points in the city from a single center by a modern railway overpass connection to the historical commuter train station. Fast transportation with time savings will be offered together with shopping pleasure by the connection that will be made to the subway station. Furthermore, uninterrupted and comfortable transportation will be provided by a direct express railway connection to the Esenboğa International Airport.

ATG, which houses a variety of services such as VIP and CIP lounges, banking services, car rental spots, travel agencies, cargo companies, luggage storage stations, infirmary, continues to offer shopping and transportation with diversity and pleasure, by its 2,500 vehicles' indoor and 90 vehicles' outdoor parking space capacity.

The Ankara Hotel, within the ATG organization, offers an alternative for all kinds of meetings and organizations by 134 rooms in total, and a ball room with a capacity of 1,000 persons.

ATG qualifies as the world's eighth and Europe's sixth largest transportation complex.

Energy Generation  
Energy Distribution  
Energy Sales & Trade



# Energy Generation

Limak Energy Group operates in the fields of energy generation, distribution, sales and trade. It expands its energy portfolio, which is currently at the level of 3,000 MW, every year by hydroelectric, solar, geothermal, natural gas and coal power plants; makes energy generation investments based on resource diversity and as aimed to ensure the medium and long-term energy supply safety of our country, and forges ahead to its goal of 5,000 MW installed power within the scope of its long-term business plans. There are HEPP investments with high generation capacity in the field of renewable energy, which is of high significance in ensuring supply safety, within this context.

The total HEPP installed power of Limak Energy in operation and under construction is approximately 1,420 MW, and the total annual electricity generation capacity is approximately 4.3 billion kWh, with the currently operating Alkumru, Uzunçayır, Kargı, Seyrantepe, Pembelik, Tatar, Çal and Kirazlık hydroelectric power plants of the group and the Çetin and Gürsöğüt hydroelectric power plants under construction.

The hydroelectric power plants in operation hold certificates such as ISO 27001 Information Safety Management System, ISO 14001 Environment Management System, ISO 9001 Quality Management System, ISO 50001 Energy Management System, OHSAS 18001 Occupational Health and Safety Management System, ISO 10002 Customer Satisfaction Management System and the necessary audits related with these certificates are carried out regularly.

The Group is closely following up on the tenders for the privatization of the capacity EÜAŞ hydroelectric power plants to be held by in 2019, and the large capacity HEPP tenders to be developed by DSI within and after 2019.

The Isparta Gönen SPP of 5.7 MWp capacity has been taken into operation in Isparta province in 2017 in order to increase resource diversity. In addition, the solar power plant of approximately 16.3 MWp capacity in Konya province, the EPC tender of which has been completed, is planned to be taken into operation within the scope of the 2019 investment plan. The total solar power plant installed power of the Group will reach a size of 22 MW upon taking the Konya APA SPP project into operation in 2019.

The Group, which continuously develops project on renewable energy resources, has the Çetin HEPP that will have an installed power of 528 MW and Gürsöğüt HEPP that will have an installed power of 58 MW, and an SPP project that will have an installed power of 16.3 MW in Konya under construction.

While the generation of the plants falling to the share of Limak was 1.3 billion kWh in 2013, this figure has reached 1.9 billion kWh in 2014, 2.4 billion kWh in 2015, 5 billion kWh in 2016, 6.5 billion kWh in 2017 and 9.15 billion kWh in 2018. The HEPP installed power of the group will be 1,420 MW and the renewable energy installed power will be 1,456 MW when the current renewable energy source projects are completed.

Limak Energy, adding the Hamitabat Natural Gas Combined-Cycle Power Plant, which is the first natural gas combined cycle power plant in Turkey, to its portfolio in 2013 in order to reinforce availability in production even further, has carried out rehabilitation studies aimed to increase plant efficiency to the highest level at this important facility and has ensured availability at full capacity as of September 2017. In the meantime, it has taken the Buharkent Geothermal Power Plant in Aydın, with an installed power of 14.1 MW, into operation in 2018.



## Awards

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### LİMAK ENERGY

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- 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

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### ALKUMRU DAM AND HEPP

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- 2012 • ICCI Energy Oscars Renewable Energy Power Plants  
Hydroelectric Category Award

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### YENİKÖY KEMERKÖY THERMAL POWER PLANTS

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

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### ULUDAĞ ELECTRICITY DISTRIBUTION

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- 2018 • “Women who Give Energy to Turkey” Awards  
Exemplary Company in Energy Award
- 2016 • 7th Turkey Energy Summit Golden Voltage Award
- 2011 • Euromoney Best Energy Infrastructure Project of Europe  
Award

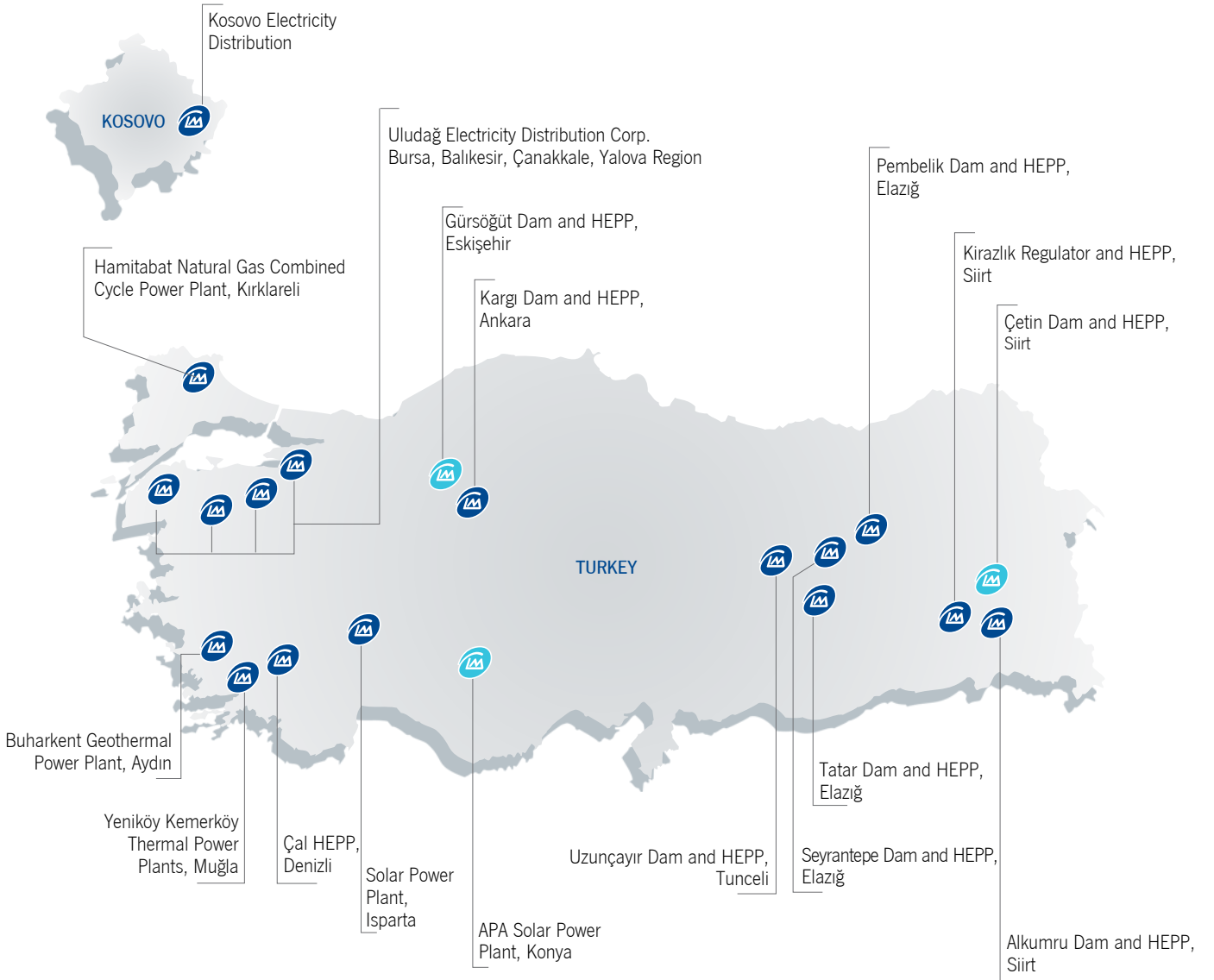
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### KOSOVO ELECTRICITY DISTRIBUTION

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

## Investments





## Alkumru Dam and Hydroelectric Power Plant



The Alkumru Dam and Hydroelectric Power Plant built within the borders of Tillo district in Siirt province, on Botan Stream connecting to the Tigris River, has been taken into operation in 2011. The plant with a total capacity of 280 MW has an annual average generation capacity of 881 million kWh, and the average generation in 2018 is 656 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 that plays a key role in meeting the energy requirement of the region also poses as the largest private sector hydroelectric power plant of the region. The power plant, which is equipped with high technology, has a capacity to meet the annual electricity requirement of Siirt province.

The Alkumru Hydroelectric Power Plant Project has been entitled to receive Carbon Reduction Certificate in compliance with the International Carbon Standard (VCS) in 2013.

The greenhouse gas emission reduction at the plant is at the level of 475 thousand tons of CO<sub>2</sub> 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.

## Seyrantepe Dam and Hydroelectric Power Plant



The 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 generation in 2018 is 146 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 generation in 2018 is 245 million kWh. The plant that poses as the largest power plant of Tunceli and is equipped with high technology has a capacity to meet the annual electricity requirement of Tunceli province.

The plant, which has the right to generate 151 thousand tons of VCS Carbon Credits until 2019, has had Social Carbon Validation made in 2011 as a result of the evaluation of the social support provided to the environment, and has also acquired the Social Carbon Validation Certificate. In March 2012, the first 250 thousand tons of social carbon labeled, verified carbon emission reduction has been offered to the voluntary markets.

## Kargı Dam and Hydroelectric Power Plant



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

The plant, which poses as the largest private sector power plant in Sakarya basin, has a total installed power of 100 MW an annual average generation capacity is 254 million kWh. The generation in 2018 is 180 million kWh.

## Tatar Dam and Hydroelectric Power Plant



The Tatar Dam and Hydroelectric Power Plant, at the border of Elazığ and Tunceli provinces, on Peri Stream connecting to the Euphrates River, has been taken into operation in 2013. The plant with a total installed power of 131 MW has an annual average generation capacity of 421 million kWh. The generation in 2018 is 333 million kWh.

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

## Kirazlık Regulator and Hydroelectric Power Plant



**Limak** As Day Aziz Murat  
İnşaat İnşaat Yıldırım Özyıldırım

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

The plant with a total installed power of 48 MW has an annual average generation capacity of 150 million kWh. The generation in 2018 is 62 million kWh.

## Pembelik Dam and Hydroelectric Power Plant



**VCS** VERIFIED CARBON STANDARD  
#Global Benchmark for Carbon

**Limak** **BİLGİN ENERJİ**

The Pembelik Dam and Hydroelectric Power Plant, located within the borders of Elazığ province, on Peri Stream connecting to the Euphrates River, has been taken into operation in 2015. The plant with an installed power of 130 MW has an annual average generation capacity of 410 million kWh. The generation in 2018 is 318 million kWh.

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

The total installed power is 654 MW. The share of Limak Energy partnership in this installed power is 320 MW, and this value corresponds to approximately 50 percent of the total capacity of Peri Stream.

## Çal Hydroelectric Power Plant



The power plant is located within the borders of the Denizli province. It is supplied by the Çal Plain irrigation facility and the Greater Meander River.

The plant with an installed power of 2.2 MW has an annual average generation capacity of 12 million kWh. The generation in 2018 is 2 million kWh.

The expiry date for the generation license of this project, which has been realized within the scope of the build-operate-transfer model, is January 12, 2021.

## Hamitabat Natural Gas Combined Cycle Power Plant



Hamitabat Electricity Generation and Trade Corp. (HEAŞ) 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. The efficiency level has been raised to 61 percent with the made investment and thus has led to a significant improvement in the natural resource consumption of our country and also a reduction in our energy imports bill. HEAŞ has taken its place among the limited power plants of both Turkey and Europe with respect to construction period, efficiency and compliance with environmental standards.

Hamitabat Electricity Generation and Trade Corp. has started to contribute in energy supply with its installed power of 1,156 MW following the completion of the rehabilitation project in 2017. It has been the guarantee of energy supply in the Marmara Region, both by its strategic location and high reliability and availability, it has raised its installed power to 1,220 MW in 2018, and the annual generation amount has materialized as 5,758 billion kWh.

HEAŞ, which continues its operations since 1986 as a symbol of Kırklareli and is the first combined cycle power plant of Turkey, will continue its presence in the Turkish energy market with high efficiency and environmental awareness.



## Yeniköy Kemerköy Thermal Power Plants



The power plants have been taken into operation in 1987 and 1995 respectively in order to generate electricity using domestic lignite coal in Muğla province, Milas district. The Yeniköy Thermal Power Plant consists of 2 units of 210 MW power each, and the Kemerköy Thermal Power Plant consists of 3 units of 210 MW power each.

The Yeniköy Kemerköy Thermal Power Plants have been taken over by the Limak- IC İċtař equal partnership on 23.12.2014 through privatization. The operation of coal sites no. İR:20058131, İR:10413, AR:32234 and İR: 32234 have also been taken over within the scope of this privatization tender, which has entered into the records as one of the largest privatization tenders of the Republican history. Coal production activities are carried out at the license site no. İR: 10413, and the coal supplied from the mine fields is consumed for electricity generation.

The net generation values, serving as basis for sales, at Yeniköy and Kemerköy Thermal Power Plants have been 2.718 and 3.859 billion kWh, respectively, in 2018.

Investments have been made as aimed to increase availability and electricity generation at the plants. The contract concerning the rehabilitation investment, which will be started in 2019 and ensure improvements in the areas of efficiency, capacity and the environment, has been signed in 2017.



## Isparta Gönen Solar Power Plant Project



The solar power plant located in Isparta province, Gönen district has a total installed power of 5,702.4 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 compliance 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.

The power plant has been taken into operation at the end of 2017 and the 2018 generation has materialized at the level of 9.6 million kWh.

## Buharkent Geothermal Power Plant



Buharkent GPP, located at Aydın Province Buharkent District, has a total installed power of 14.1MWm/13.77 MWe.

The power plant has been taken into operation as of September 2018, and the annual generation expectation is 112.8 million kWh. The amount of generation in 2018 is 18.4 million kWh.

## Power Plants in Construction and Planning Stage

### Çetin Dam and HEPP

Botan Stream - Siirt  
Planned Installed Power: 517 MW  
Generation Capacity: 1.4 billion kWh

It is located on Botan Stream within the borders of Siirt province. Çetin Dam and HEPP poses as the largest power plant that is continued to be built on Botan Stream. The installation of the electro-mechanical and hydro-mechanical equipment is continued as of the end of 2018. The construction of the power plant has almost reached completion, and the dam embankment construction is continued at top speed. The plant is planned to be taken into operation in 2020.

### Gürsöğüt Dam and HEPP

Sakarya River - Ankara / Eskişehir  
Planned Installed Power: 58 MW  
Generation Capacity: 300 million kWh

It is located on Sakarya River within the borders of Ankara and Eskişehir provinces. The project is at the preliminary license stage as of the end of 2018. The electro-mechanical equipment tender has been held in 2018 and the design and production of the equipment is continued within the scope of the agreed work schedule.

## Konya APA Solar Power Plant Project

Konya - Apa  
Planned Installed Power: 16.3 MW  
Generation Capacity: 28 million kWh

The EPC investment tender of the project, located in Konya province, Çumra district, has been completed and the construction contract has been executed on February 4, 2019. It is the largest licensed SPP project of Turkey, the construction of which has been started at a single location, with its capacity of 16.3 MWp as of 2019. The project has been designed as 7 units of power blocks in total that will be installed over a land of 260,816 m<sup>2</sup>. 139,062 solar panels with fine film technology and 14 central inverters will be used in total within the project scope. The total generation expectation is at the level of 28 million kWh/year in the first year when it is taken into operation.



# Energy Distribution

## Uludağ Electricity Distribution Corp.



Uludağ Electricity Distribution Corp., with a service area that covers the south of Marmara Region that is the locomotive region of Turkey, continues its operations in 4 provinces, 55 districts, 2221 quarters and 636 villages over an area of 35 thousand 501 square kilometers. Uludağ Electricity Distribution Corp., which serves 3.2 million subscribers in total in Bursa, Balıkesir, Çanakkale and Yalova, continues to improve its infrastructure in direct proportion with the number of subscribers increasing every day. 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. Uludağ Electricity Distribution Corp. holds the title of the 4th largest distribution company of Turkey in light of these data and continues its activities with an understanding to offer more qualified services. In 2018, Uludağ Electricity Distribution Inc., which distributes 12.1 billion kWh electricity, has made investments of 261 million TRY.

Uludağ Electricity Distribution Corp. offers uninterrupted services to its customers in order to supply continuous and qualified electricity by its administrative and field operations and a staff over 2100 including the subcontractor personnel.

## Kosovo Electricity Distribution Corp.



The Kosovo Electricity Distribution Services (KEDS), operating in Kosovo in general, offers energy distribution services in seven regions and 30 districts in the seven large cities of Kosovo. KEDS Corp, which has exclusive rights in electricity distribution, has distributed approximately 5.12 billion kWh electricity to almost 580 thousand subscribers. KEDS Corp. has made an investment of 21 million Euros in 2018 for grid and technology investments, in order to increase customer satisfaction. It has successfully completed an investment of 123 million Euros in total, since May 2013 when it first started to operate up to May 2018.

In light of these data, KEDS Corp. aims to offer electricity services at the highest standards to all Kosovo citizens and solve all infrastructure problems related with electrical energy.



# Energy Sales and Trade

Limak Energy Trade, leading in the development of the highly dynamic Turkish energy market, works together with all sector representatives, and is included among the pioneers of development by supporting pioneer sectorial associations (ETD, EÜD, GÜYAD, DEİK, TÜREB, etc.) and study groups. Limak Energy Trade, which has taken an active part also in the activities for the establishment of the energy exchange in Turkey along this line, is a founding partner and shareholder of the Energy Markets Management Corp. (Energy Piyasaları İşletme A.Ş. - EPIAŞ).

Limak Energy Trade ensures the effective planning of generation assets affiliated with the group, based on different resources such as coal, natural gas, sun and hydroelectric, and the optimization of these resources so that profitability will be at the highest level, continues to contribute within the scope of “Ancillary Services” and also has significant experience in the commercial operation of power generation facilities. Limak Energy Trade also assumes the operation and commercial activities of facilities outside its portfolio.

Limak Energy Trade, placing great emphasis on sustainable growth continues wholesale electricity sales at a volume that increases every year. A major part of its trade volume has been provided by the energy procured from commercial business partners outside of Limak Energy's own generation portfolio. Limak Energy Trade trades with more than 30 commercial business partners in Turkey and Europe within the scope of bilateral agreements, and actively operates in the Over the Counter Markets (OTC), Day-Ahead Market, Intra-day Market and Derivatives and Options Markets.

Limak Energy Europe, which has been established to achieve the vision of becoming an important actor also in Europe as in Turkey, continues its activities as based in Bulgaria. Expanding its activities throughout the whole Southeastern Europe region from Kosovo to Turkey, Limak Energy Trade is increasing its cross-border trade volume together with the energy trade company LC Electricity Trading & Supply established in Serbia.

Limak Energy Trade takes an active part in the commercial decisions of the group by market analyses it carries out by handling all commercial activities of Limak Energy with a holism approach. It carries out studies responsible for the consolidated management and monitoring of the commercial risks that may form in the market. Approved carbon sales from renewable generation resources are made to customers, in order for them to reduce their carbon emissions. Customer satisfaction is maintained at the highest level in the after-sales services by its specialized operation team, and the win-win principle with a customer focused service understanding is adopted.

Limak Group of Companies

# ENERGY CONTRACTING





# Elmak Energy Contracting



Elmak Energy Contracting has been founded in March 2013, in order to offer project and contracting services in the energy sector.

Since its establishment, Elmak has provided contracting services to 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 domestically, and the Kosovo Electricity Distribution Company, Limak-AGE (Albania), Summa - Limak (Senegal Dakar Airport) projects abroad.

The company, together with the EHA Joint Venture established in 2015, has undertaken data collection projects of Ankara High-Speed Train Station, BEDAŞ and BEPSAŞ General Directorate Buildings, UEDAŞ, ÇEDAŞ, AKDENİZ EDAŞ CBS, and has offered services in superstructure electromechanical projects. It currently continues its activities in the electro-mechanical and mobilization works of İstanbul Airport, as EHA.

The aforementioned services are provided by 588 employees, 285 of which are subcontractor employees. From the 303 employees within Elmak organization, 23 are electrical engineers, 6 are mechanical engineers and 25 are other engineering and technical staffs, 23 are in support services and 226 are field employees. In the meantime, employment is created for 2,000 persons in total, 1,035 of which are through subcontractors, in the EHA Joint Venture.

Transition has been made to the 2015 versions in the ISO 9001:2008 and ISO 14001:2004 quality certificates that have been received in 2014, and the OHSAS 18001:2007 quality certificate has been revised.

The company qualifies as the official subcontractor that is responsible for the MEP works at the Kuwait Airport Project that is under construction. While Elmak continues the construction, electrical and mechanical works of the camp premises with a capacity of approximately 10,000 people in the same project, it has completed and handed over the part for 6,000 people.

The entire electrical-instrumentation works of TANAP Trans-Anatolian Natural Gas Pipeline project construction from Eskişehir to the border of Greece, comprised of 4 peak and 10 valve stations have been completed under Elmak commitment. Furthermore, the MEP works of the hotel construction have been started in the Limak Diamond Of Skopje multiple-use project continued in Skopje, the capitol of Macedonia.

Limak Group of Companies

# FOOD & BEVERAGE





# Limkon Fruit Juice Concentrate Facilities



The Limkon Fruit Juice Concentrate facilities have been built in the Adana Ömer Sabancı Organized Industrial Zone, over a total area of 40 thousand square meters, 13 thousand square meters of which is indoor area, and the official opening ceremony has been held on May 14, 2008.

Tomato paste is also produced at the facilities, in addition to fruit juice concentrate and fruit pulp. The Limkon portfolio includes conventional fruit juice concentrates, organic fruit juice concentrates, not-from-concentrate (NFC) fruit juices and freshly squeezed fruit juices and fruit flavor beverages.

Limkon has taken its place in the top ranks in citrus produce processing in Turkey in 2018, as always. In addition, it has continued to process many other fruits, primarily pomegranate, apple and cherry varieties. It continues to increase organic concentrate production every year, especially in order to be able to meet the organic concentrate demands from abroad. It is expanding its range with organic fruit diversity and increasing the sales figures, in addition to the increase in the organic production quantities. Apple, cherry, pomegranate, black carrot juice concentrates and pulps are some of these products. In addition, the natural fruit flavors and oils produced at our factory are among the trends with increasing sales. All parts of the raw materials used in our factory are evaluated, and no parts are wasted from rind to pulp.

It has realized concentrated product exports to 32 countries with a 55 percent share in the total sales, and has added new domestic and international companies to its customer portfolio. In 2019, Limkon has participated by opening a stand in Paris Sial food exposition, which is the world's largest food exposition.

The company continues to sell fresh orange juice, NFC (not-from-concentrate) fruit juices and fruity beverage varieties under its registered "Pomona" brand. It is expanding its product range in the iced tea, different fruit / flavor beverages group by new R&D studies every year. It has a dealer in Istanbul. Dealership operations are continued at country scale in this area.

A line investment of 5 million Euro has been made in the Adana factory at the first stage with the partnership of ADM Wild within the Limkon organization. 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 are continued within the Limkon organization. In addition to reducing imports in these products and thus contributing in reducing the current deficit, a new market has been created for the concentrated products that are produced. It is planned to increase the annual fruit processing capacity to 100 thousand tons in the first stage and subsequently to 120 thousand tons in this way. Limkon, merging the experience and success of the ADM Wild Company in compound products with the Pomona brand it has created, continues its operations aimed to offer special mixture fruity beverages to the Turkish market.

Limkon has continued to take internship applications and to share information related to fruit juice production over the [www.limkonyz.com](http://www.limkonyz.com) website in 2018 within the scope of the social responsibility project "Limkon Youth Zone", and has offered the opportunity to undergo internship at its factory to more than 30 students in 2018 as in every year.









# Limak Aviation



Limak Aviation, with the “Safety First” principle adopted by its experienced aviation personnel since its foundation in 2006, offers air taxi services to its esteemed customers on a 7 days 24 hours basis, by its 14 passengers’ capacity Falcon 7X three-jet engine airplane.

# Limak Group of Companies SOCIAL INVESTMENTS





# Limak Foundation



Limak Education Culture and Health Foundation has been established in 2016, in order to collect all social investments and aid projects that are being conducted by Limak Group of Companies for years, and ensure their continuation in a more corporate and effective manner.

One of the most important projects of the Foundation in the field of education is the Engineer Girls of Turkey Project, which has been initiated as a comprehensive and long-term social responsibility project in 2015 in order to support our women to take more part in the field of engineering. With this project, school girls who currently are or will study engineering are supported from many aspects during their education, in order to reveal the engineers among us, to ensure that our girls take more part in this field and to invest in the bright future of Turkey. The Engineer Girls of Turkey Project is a project that starts with encouraging school girls from all four corners of our country to study engineering, and continues with a variety of activities to support them.

The “Junior Engineers of Home” project has also been implemented in order to be able to popularize engineering for pre-school children, and explain that engineering exists in all areas of life to the families and pre-school children by specially designed games.

The Gülseren Özdemir Outstanding Achievement Scholarship Program, which was initiated by the Limak Foundation in 2016 is aimed to contribute in the education and development of the youth who are successfully studying in secondary education despite their financial difficulties. Another project that we support in the field of education is the MISTI (MIT Science and Technology Initiatives) - Bosphorus International Research, Education and Support Program which has been formed with the objective to carry out collective research projects between the faculty members and students of Bosphorus University and Massachusetts Institute of Technology (MIT). It is aimed to contribute in the research infrastructure of Turkey and pioneer in the emergence of new projects with the program, for which financial support will be provided for three years. Meanwhile, Limak Chats, which is a project that has been initiated by the Foundation in 2016, are aimed to contribute in the development of the society in the field of education through a platform that hosts speakers, including academicians, authors and artists.

On the other hand, the Limak Philharmonic Orchestra has been established under the general art directorship of world-renowned tenor Murat Karahan in 2017, in the field of culture and arts. The orchestra has performed the timeless songs of Zeki Müren, during its first performance conducted by Rengin Gökmen, one of the leading conductors in Turkey.

The objective of Limak Foundation is based on the fact that our society can be transformed into a larger and more definitive power in our rapidly globalizing world, by transforming our young and dynamic potential into a qualified human force. With the awareness that the most valuable investment to achieve this objective is the investment made in humans, the Foundation builds its activities as based on the “youth is the future” understanding, for raising generations who are education focused, powerful, contemporary, respect the universal values of a reputable society, and will contribute in the solution of social and economic problems.

## Awards

### LİMAK FOUNDATION

2018 • Stevie Awards Golden 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

2018 • IPRA Gold Prize – 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  
Best Communication and Public Relations Campaign  
of the Year – Global Problems  
2016 • Private Sector Volunteers Association – Awards from  
the Heart - Most Creative Volunteerism Project



## Engineer Girls of Turkey



The Engineer Girls of Turkey (EGT) project has been implemented in order to support school girls, who are or will be receiving engineering education, from many respects throughout their education. The project starts by encouraging school girls from all four corners of our country to engineering education, and continues with numerous support activities. EGT is comprised of two separate programs aimed for high schools and universities.

### EGT - High School

School girls studying at Anatolian high schools are informed about the engineering profession by different events, within the scope of the project. It is aimed for them to feel close to engineering and include engineering more in their profession choices in this way. We carry out training and awareness activities so that our school girls become acquainted with the engineering profession and be aware of the future opportunities they might find if they choose that profession.

Following the events completed in Hatay as pilot in 2016, events have been implemented in 50 high-schools affiliated with the General Directorate of Secondary Education in 10 provinces, namely in Ankara, Antalya, Artvin, Çanakkale, Elazığ, Hatay, İstanbul, Kırklareli, Muğla and Siirt, during the 2017-2018 education term. It was aimed to increase awareness in social gender equality, social gender roles in profession choices and the engineering profession by student, parent and teacher training programs. Trainings have been given on many important topics such as basic profession concepts, self-recognition and new trends in business life, factors that influence profession choices and professional target setting with the educators, at the "Educator Training" meetings organized in Antalya as aimed for the schools included in the program.

As a result of the activities we realized in 2018, we accessed

**10 provinces**



**& 20,000 students.**

Case analyses and virtual reality applications were organized in addition to the information activities, and the students were asked to play the "Decision Is Yours" box game, specially developed by the METU-Design Factory, in order for them to experience engineering. Furthermore, chats were carried out for 56 hours in total with female engineers for all students, teachers and parents in 50 schools.

Our high-school program application will be continued in the schools from 10 provinces (Adana, Isparta, Diyarbakır, İzmir, Aydın, Bitlis, Ankara, Samsun, Balıkesir, İstanbul), in cooperation with the Teacher Academy Foundation (ÖRAV).





## EGT- University



**110 students**  
in different stages of  
their education



**in 25 provinces  
& 35 universities**

## Supports

- Education scholarship throughout university education,
- Internship opportunities at Limak and different organizations in the sector,
- Mentoring support through our volunteer female engineers,
- Participation in the "Leadership in Engineering Certificate Program" developed with PERYÖN Academy in order to acquire competencies in areas such as communication, team work, creativity, relationship management, decision making, named as the 21st century skills,
- Online certified English education,
- Opportunities for employment in Limak and different organizations in the sector, within the scope of the requirements.



**6 branches of engineering**  
Computer, Environment, Electricity -Electronics,  
Civil, Mechanical



**37 graduates  
in 3 years**



Internship support to  
**80 students**

## 4th İstanbul Meeting



## Trainings-Events



Tekyaz  
Solidworks Training  
September 3-7, 2018



Smartcon 2018  
İstanbul Summit  
October 2, 2018



PERYÖN  
26th Human Management Congress  
November 1, 2018



Tekyaz - Design Summit  
Certificate Ceremony  
November 2, 2018

[www.turkiyeninmuhendislikleri.com](http://www.turkiyeninmuhendislikleri.com)



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## Gülseren Özdemir Outstanding Achievement Scholarship



As Limak Foundation, we have started the Gülseren Özdemir Outstanding Achievement Scholarship, in memory of Gülseren Özdemir who had devoted her life to education, in order so support students who focus on success by challenging all difficulties, exhibit outstanding achievement in secondary education, and will shape the future of our country.

10 successful secondary school students benefit from the project. The students find the opportunity to develop themselves by participating in the trainings and events organized by the Foundation, in addition to the education scholarship and book/stationery support.

## Junior Engineers of Home



We initiated the “Junior Engineers of Home” project in order to be able to popularize engineering for pre-school children, and explain that engineering exists in all areas of life to the families and pre-school children by specially designed games.

Family meetings, teacher training seminars, classroom applications and parent information meetings were organized in the project, the pilot implementation of which was made in Gaziantep in 2018. The events were completed by the “Engineering Days Fair” that was organized at Gaziantep Nazire Eruslu Playschool with the participation of Limak Foundation Board of Directors’ Chairperson Ebru Özdemir and Gaziantep Metropolitan Mayor Fatma Şahin, on April 20, 2018. Awareness training on the engineering profession was given to 20 playschool teachers, 1,500 playschool students and 3,000 parents within the scope of the project.

The project implementation was completed with the “Engineering Days Fair” that was also organized following the “Educator Training” carried out the Presidential Nursery and Day Care Center at the end of 2018. The fashion show where each child represented a profession spiced up the fair, where the engineering products that the students designed with their families were displayed.



## Limak Philharmonic Orchestra

LIMAK  
FİLARMONİ  
ORKESTRASI



Limak Philharmonic Orchestra, which has been established by Limak Foundation in 2017, under the general art directorship of world-renowned tenor Murat Karahan, performed the timeless songs of Zeki Müren, during its first performance conducted by Rengin Gökmen, one of the leading conductors in Turkey. Limak Philharmonic Orchestra aims to introduce polyphonic music to wide masses, by interpreting Turkish music polyphonically.

The orchestra offered the most popular songs of Zeki Müren to the spectators with a different interpretation in 8 provinces, within the scope of the Turkey tour following the concerts in Ankara and İstanbul.

The album of Limak Philharmonic Orchestra, which got together with 20,000 art-lovers from all corners of Turkey, containing unforgettable musical pieces such as “Şimdi Uzaklardasın”, “Elbet Bir Gün Buluşacağız”, “Veda Busesi”, “Senede Bir Gün” took its place in all digital platforms and music markets in 2018.

The concert revenues of Limak Philharmonic Orchestra, composed 70 professional musicians, are transferred to the different social responsibility projects that are implemented by Limak Foundation.

## MISTI - Boğaziçi International Research, Education and Support Program

MISTI



Limak Foundation will provide financial support for 3 years to the MISTI (MIT Science and Technology Initiatives) - Bosphorus International Research, Education and Support Program which has been created with the objective to carry out collective research projects between the faculty members and students of Bosphorus University and Massachusetts Institute of Technology (MIT). It is aimed to contribute in the research infrastructure of Turkey and pioneer in the emergence of new projects with the project.

Limak Foundation will provide a fund of 100 thousand dollars to the MISTI-Bosphorus Program every year. It is aimed for brand new projects that will make a worldwide impact and serve humanity to emerge, while new researchers in Turkey will be supported through the fund that will be provided for 3 years, totaling 300 thousand dollars. 9 projects in total from many different fields are supported in the program that has completed its second term. This is the first time that a university from Turkey has participated in the MISTI program, with the collaboration signed with Bosphorus University.



## Gülseren Özdemir Special Education Practice School



Gülseren Özdemir Special Education Practice School built by Limak Foundation, where physically and mentally handicapped children will be educated, was opened with a ceremony attended by our President Recep Tayyip Erdoğan and the First Lady Emine Erdoğan, on November 5, 2018.

Gülseren Özdemir Special Education Practice School that is comprised of 27 classrooms has a total capacity of 300 students. Students with moderate to severe mental handicaps, moderate to severe level autistic students and students who have more than one handicaps (mental and physical) will be able to receive education and teaching in the school.

Gülseren Özdemir Special Education Practice School, which qualifies as the largest special education institution of Turkey with its indoor area of 5 thousand square meters, has been planned to offer education under the best conditions for students who have more than one handicaps. In addition to the classrooms, the school is equipped with a library, computer room, parent waiting lounge, parent-teacher's 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.

## Limak Chats “1 Stroke More”



The second one of the Limak Charts, which were initiated to bring speakers on different topics together with the society and create awareness, has been organized on March 17, 2018 at Limak Ambassadors Hotel. At the event organized under the name of “1 Stroke More”, the story of Caner Erkin, our national swimmer with the down syndrome, was shared with the audience by his Osman Akdemir, his trainer for 18 years and the Mentally Deficient Children Education and Protection Foundation (ZİÇEV) Sports General Coordinator.

Caner Erkin, the World Champion at the World Special Olympic Games organized in Ireland in 2003 and the first down syndrome athlete who has crossed the Bosphorus by swimming 6.5 kilometers at the Bosphorus Races in 2011, has received the “Intercontinental Swimmer” title from the National Olympics Committee.

An audience of approximately 150 attended this event that was organized on the occasion of March 21 Down Syndrome Awareness Day.

## Energy Academy of Turkey



The “Energy Academy of Turkey”, implemented by Limak Energy together with Bosphorus University Lifelong Education Center, has created an exemplary industry-university collaboration that both generates a solution against young unemployment by offering job opportunities to engineering students in the energy sector, and helps to train a qualified labor force that is compatible with the generation, distribution and marketing requirements of the energy sector.

Students from the electricity, electricity-electronics, mechanical, civil, industrial, energy systems, mining, petroleum, geological, meteorological and operation engineering departments of state universities are able to apply at the Energy Academy of Turkey. 100 successful 3rd and 4th year university students, who are selected after passing the interview stages, participate in the internationally recognized, certified online training program at the Energy Academy of Turkey.

100 more students, who have completed their training in the second year of the program, took the exam in İstanbul and the engineering students, who were entitled to certificates, received their certificates by a ceremony organized at Bosphorus University on July 5, 2018.

## TEA Limak Energy Entrepreneurship Acceleration Program



The Energy Academy of Turkey (TEA) program, which was initiated in 2017 as Limak Energy, has been transformed into a structure that is compatible with the rapidly changing needs of our day in the new term. The “TEA Limak Energy Entrepreneurship Acceleration Program” designed considering sectorial developments, rapidly developing technologies, wide-spreading innovative business models and digital transformation trends in the world has been implemented in 2018.

During this program, which is the first entrepreneurship acceleration program focused on the energy sector in Turkey, necessary support will be provided for entrepreneur candidates and entrepreneurs in order for them to develop and successfully implement innovative business ideas, business models or technologies related with the energy sector.

11 teams selected from the 31 teams, which presented their projects following preliminary evaluation and screening among almost 100 applications, will be included in acceleration camps (face-to-face trainings and workshops) and the mentoring process for 6 months in the program.

The successful initiatives will be determined at the end of 2019 following the interim screening presentations before the end of the program and the subsequent final presentations.

At the end of the program, the teams will be able to enjoy opportunities from entrepreneur support to pilot application support; from investment capacity increase to Limak Energy collaboration.



## KEDS Academy



The KEDS Academy, established by Kosovo Electricity Distribution Company (KEDS) conducting electricity distribution activities in Kosovo, in order to contribute in the solution to the unemployment problem, gave its fifth term graduates.

250 students in total, as 150 electrical vocational high-school students and 100 university students primarily in the engineering faculty, were trained so far at the KEDS Academy that is conducted with the collaboration of Boğaziçi University Lifelong Education Center, Pristine University and Kosovo Ministry of Science, Education and Technology. The number of students who have graduated and employed within the company organization within the scope of the program has reached 162.

KEDS Academy added a new one to the international awards, which it has won since its foundation in 2014, in 2018. The project was found worthy of the 'Best Corporate Social Responsibility' award at the Best Business Awards announced in December 2018.

## LimakASI



The Limak Airport Services Institute (LimakASI) social responsibility project, which we have implemented as Pristine Adem Jashari International Airport in collaboration with the Bosphorus University Life-Long Education Center, Pristine University and French Civil Aviation School ENAC, has given its fourth graduates.

The Airport Operation certificates obtained by the students in the program are applicable in more than 100 airports and related sector enterprises in more than 70 countries in compliance with the European Union Aviation Acquis. LimakASI, merging academic education with the know-how and experience of the private sector, continues its activities with success as a reference training center for qualified labor force in the field of airport operation in the geography where it is located.

Limak ASI gave 120 graduates in total in four terms, and employment has been provided to 65 youngsters.



## Las Academie



LAS Academie implemented by Blaise-Diagne International Airport, in Dakar – capitol of Senegal, the construction of which we have completed and continue to operate in cooperation with Summa and the Senegal State, is aimed to increase the equipage of the youth and provide a solution to young unemployment in the country. LAS Academie will offer career opportunities to the youth in the field of airport management in the entire world, and primarily in Blaise-Diagne International Airport in collaboration with Thies University, Ecole Nationale de L'aviation Civile and Bosphorus University.

## Syrian Refugees in Turkey Report



The report titled “Attitude of Turkey and Challenges on the Path to Long-term Solidarity with Syrian Refugees” prepared by Atlantic Council in Turkey with the support of Limak, has been published in September 2018. The report prepared by the European Parliament Turkey Forum General Secretary Laura Batalla and Penn State Harrisburg University Public Administration Department Political Science Academician Juliette Tolay, recommends various policies to the related parties, primarily in the economic and social integration areas, while it takes the current photograph of the Syrian citizens in Turkey. The report was first launched at the Concordia Summit, organized in New York within the scope of the United Nations General Board Week in September, and the launch in Turkey was made in İstanbul in October.

## Kuwait’s Engineer Girls



“Kuwait’s Engineer Girls”, the first international implementation of the “Engineer Girls of Turkey” project, gave its first graduates in 2018. 30 Kuwaiti school girls, who completed the 200 hours’ training that was conducted in cooperation with Bosphorus University Lifelong Education Center and lasted approximately 3 months, received The Business and Technology Education Council (BTEC) Management and Leadership Certificate, which is recognized in more than 100 countries, by a ceremony organized at Bosphorus University

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



The ‘SDG Impact Accelerator’ (Sustainable Development Goals Impact Accelerator) project, which will be a first in the global development agenda, implemented with the cooperation of the Turkish Ministry of Foreign Affairs, UNDP Turkey Office, Melinda&Bill Gates Foundation and Limak Foundation was introduced in New York in September 2018. The project, which was introduced at the event titled “Private Sector and Sustainable Development Goals – Newly Developed Business Models”, organized within the scope of the UN General Board Week, foresees effective cooperation between the public-private sector and the civil society designed over a sustainable business model in order to achieve the global goals set by the UN. The second stage that will be realized with the support of UNDP Turkey Office and Limak is expected to be completed in September 2019 in the project, which was launched in Turkey with the Bosphorus Summit organized in İstanbul in November 2018.





## LimakPort İskenderun Handicapped Basketball Team Sponsorship



The İskenderun Handicapped Basketball Team, supported by LimakPort, continues to compete successfully in the Super League in the new season. Furthermore, our Wheelchair Basketball National Team, where players from the team are also included, has beaten Germany by 67-64 at the finals, and achieved the success of becoming the European Wheelchair Basketball Champion consecutively for the second time.

## “International Lights of the City” Photography Contest



The 'Lights of the City' of UEDAŞ, which is continued since 2013, with the “Night and Light” theme has been carried over to an international dimension in 2018. 5421 photographs have participated in the contest this year. 50 photographs chosen by the members of the jury were found to be eligible to be exhibited and the chosen photographs are exhibited in a variety of different areas places and primarily at the EMRA.

## Science Fellowship Project



It has been ensured that 4000 children become acquainted with science within the scope of the project conducted with the “Equal Opportunities in Science” theme. Activities aimed for the children were realized with the LED Night Lamp Workshop Tent and the Solar Cell Mini Robot and Wind Power Plant Project in 2018 within the scope of the project so far.

## “A Book A Brighter Future”



While 19 village schools acquired libraries, more than 50 thousand books in total were offered to the children with the “A Book A Brighter Future” project initiated in 2014. Certain renovation procedures are realized with the project that also contributes in improving the physical conditions of the students.

## Green Transformation Forests



Limak Energy will plant saplings and create forests in Bursa, Balıkesir, Çanakkale and Yalova provinces, in return for the papers used in the bills sent to the customers and subscription procedures with the “Green Transformation Forests” Project. Trees that correspond to 50 tons of paper will be returned to nature every year in the project that aims to plant 1000 trees every year in order to balance the amount of paper consumed. The project will ensure that 200 tons of paper and 4 thousand trees are recycled to nature at the end of 4 years. The first saplings of the project have been planted in Çanakkale.

## “May My Brother Not Be Cold” Campaign



Within the scope of the “May My Brother Not Be Cold” project that has been started 2013, winter clothing aid is provided to needy students. Coats, scarves, hats and gloves are provided to 1000 children every year and the winter clothing needs of 6 thousand children have been met in total in the project.

## Limak Energy Unhandicapped Music Chorus



The Unhandicapped Music Chorus established in 2016 gave concerts in Bursa, İskenderun, Balıkesir, Kuwait, Bahçeşehir University, İstanbul Zeytinburnu Municipality and Hamitabat. The concert revenues have been transferred to the Red Crescent, Bursa Handicapped Federation and Balıkesir Handicapped Association.

## Micro-credit



Limak has supported micro-credit by making a donation to the first micro-credit branch opened in Siirt Kurtalan on November 21, 2008.

The Branch, which gave credits to 3,346 micro-entrepreneur women since its establishment, has extended 816,138.52 TL of micro-credit to 208 micro-entrepreneur women in 2018.

## 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
- Şanlıurfa Handicapped Coordination Center
- "A Book A Brighter Future"
- Limak Chats
- 2015 • Engineer Girls of Turkey
- UEDAŞ 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 • Şuhut Limak Girls' Vocational High-school and Kindergarten, Afyon
- 2008 • Limak-Türker Elementary School, İstanbul
- Turkish Civil Engineering Students Meeting, Ankara
- 2006 • Limak Kurtalan Cement Girls' Dormitory, Siirt
- Anittepe Indoor Swimming Pool, Ankara
- 2002 • Belek Limak Elementary School, Antalya
- 1991 • Baklan Limak Hüsametdin Tuyji Multi-Program High-school, Denizli

### CULTURE - ARTS

- 2018 • Limak Energy Unhandicapped 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   | • Vanya Milanova Concerts                     |
| • Soyoung Yoon Concerts   | • Elina Vahala Concerts                       |
| • Ludwig Wicki – Soundtracks  | 2010 • Robert Cohen Concerts                  |
| 2014 • Ning Feng Concerts   | • Trio Jean Paul Concerts                     |
| • Sarah Chang Concert   | • Russian State Artists                       |
| • Soyoung Yoon Concerts   | • New Year's Concert                          |
| 2013 • Swingle Singers  | • Roby Lakatos Concerts                       |
| • New Year's Concerts   | • David Geringas Concerts                     |
| • Alexander Markov Concerts   | 2009 • Simona Baldolini and Enrique Ferrer    |
| • Alexander Rudin Concerts  | • New Year's Concert                          |
| • Katia Skanavi Concerts  | • İdil Biret Concerts                         |
| 2012 • Mikhael Simonyan Concerts  | • Fazıl Say Concerts                          |
| • Antonio Meneses Concerts  | • Natalia Gutman Concerts                     |
| • Philippe Aiche Concerts   | • Patricia Kopatchinskaja Concerts            |
| 2011 • Klazz Brothers & Cuba  | 2008 • Soprano Elmira Veda, Tenor Emil Ivanov |
| • Percussion Concert  | • New Year's Concert                          |
| • Anatolian Sopranos - Esin Talinli, Çiğdem Önel, Funda Ateşoğlu and Bülent Bezdüz Concerts | • Sholomo Mintz Concerts                      |

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

- 2009 • Stories to 2023 -XVIII
- Erol Erdoğ - Leyla Çolakoglu Concert
- A Night in Venice Ankara State Opera and Ballet
- Frantisek Brikcius and Anna Brikciusova Cello Duo
- Yeşim Gökalep Concert

### SPORTS

- 2018 • İskenderun Handicapped Basketball Tem Sponsorship
- 2017 • İskenderun Handicapped Basketball Tem Sponsorship
- 2015 • Streetball Pristine
- Pristine Basketball Club Balkan League and European League Basketball Team
- KTV Carting Event Kosovo GoCart Races
- 2014 • İskenderun Handicapped Basketball Tem Sponsorship
- 2nd 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

## Sustainability Reporting



Limak Group of Companies, continuing its activities primarily construction and in many sectors such as tourism, cement, infrastructure and energy investments and food, aims to create a positive impact in all areas it operates with the awareness of its environmental and social responsibility. It acts with the principle of “meeting the needs of today without risking the capacity to meet the needs of the future generations” in all its activities and follows a balanced and environment friendly growth strategy. All companies have adopted sustainable development principles that emphasize the minimization of environmental damages in the value chain in the fields they operate and the creation of social stakeholder value and social values.

The developments in economic, social and environmental areas that closely concern the agenda of both the world and Turkey and the activities carried out by Limak in light of these have been shared in the “2016-2017 Limak Sustainability Report”, the third report of the group which has been prepared so as to cover two years of activity in order to meet the expectations of all stakeholders and employees.

The report that has been approved by the Global Reporting Initiative (GRI), where activities in the economic, environmental and social areas are shared as based on participatory, open and transparent management principles, also includes studies in compliance with the United Nations Global Compact (UN Global Compact) that Limak has become a signatory of in 2014.

The preferences of the world have been taken into consideration while determining the sustainability priorities. Within this context, the key performance indicators for each sector of operation, determined in line with the opinions of both all stakeholders and the employees, were meticulously correlated with the “Sustainable Development Goals” (SDGs) that were published as led by the United Nations in 2015 and constitute the common agenda for the entire world, and the road map for the coming period was determined with the Sustainability Committee where the representatives of all sectors contributed.

Limak always keeps ensuring compliance with the standards both in Turkey and in all geographies it operates on its agenda, and continues to invest in the future of Turkey and the world on the path of sustainability.





## Memberships



Ankara Chamber of Industry



Ankara Chamber of Commerce



Asphalt Contractors Association



Atlantic Council



Belek Tourism Investors Association



United Nations Global Compact  
(UN Global Compact)



British Safety Council



Foreign Economic Relations Board



Railroad Transportation Association



Clean Sea Association / TURMEPA



Chamber of Shipping



Electricity Distribution Services Association



Endeavor Turkey



Energy Trade Association



Hydroelectric Power Plants  
Industry Businessmen Association



International Hydropower Association



International Pipe Line & Offshore Contractors Association



International Commission On Large Dams



Lara Tourism Investors Association



Sustainable Development Association



Tourism Investors Association



Turkish Young Businessmen Association



Turkish Construction Industrialists Employers Union



Turkish Port Managers Association



Turkish Contractors Association



Turkish Industrialists and Businessmen Association



Women's Empowerment Principles



World Economic Forum



World Water Council



Young Society Leaders of  
American Turkish Society



30 Percent Club



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