









### Contents

- 4 Introduction
- 6 Limak at a Glance
- 8 Limak Milestones
- 10 **Group Structure**
- 11 Our Global Collaborations

#### Construction

14	Projects	35	Skopje Multiple
17	Ongoing Domestic Projects		Macedonia
18	İstanbul New Airport	36	Communicable
20	1915 Çanakkale Bridge and	36	Moglice Dam a
	Çanakkale-Malkara Motorway	37	Dnipro Subway
22	Ankara Potable Water Phase II Project,	37	Ufa Eastern Ex

- 22 Ankara-Sivas High-Speed Train Project, Kırıkkale-Yerköy Section
- 23 Kahramanmaras-Göksun 6th Region Border Road, Section I
- 23 Northern Marmara Highway, Section 4
- 24 Artvin-Erzurum Highway, Section I
- 24 Artvin-Erzurum Highway, Section II
- 25 Gürsöğüt Dam and HEPP
- 25 Cetin Dam and HEPP

Gerede System

- 26 Yusufeli Dam and HEPP
- 28 İmamoğlu Irrigation Section 4
- 29 TANAP Lot 4 Natural Gas Pipeline
- 31 Ongoing International Projects
- 32 Kuwait International Airport
- 34 Volgograd International Airport, Russia

- e Use Superstructure Project.
- e Diseases Hospital, Kuwait
- and HEPP, Albania
- y Construction, Ukraine
- xit Highway, Russia
- Hassanabdal-Havelian Highway (E-35) Sarai Saleh-Simlaila Section, Pakistan
- 38 State Highway (N-50) Zhob-Killi Khudae Nazar Section, Pakistan
- China-Pakistan Economic Corridor. Pindi Gheb-Tarap Section, Pakistan
- China-Pakistan Economic Corridor. 39 Hakla-Pindi Gheb Section, Pakistan
- 41 Projects Completed in 2017
- 42 Platov International Airport, Russia
- 43 Dakar Blaise-Diagne International Airport, Senegal
- 44 Limak Cyprus Deluxe Hotel, Cyprus
- Gali-Zakho Tunnel, Iraq 44
- 45 5201 West Abdullah Al Mubarek Site, Kuwait
- 45 Kargı Dam and HEPP
- Completed Projects (1976-2017) 46

### **Tourism**

	and the second second second
7.3	Investments
. 1. 1	IIIVESIIIEIIIS

- 54 Awards
- 56 Arcadia Golf & Sport Resort
- 57 Limra Hotel & Resort
- 58 Atlantis Deluxe Hotel & Resort

- 59 Lara Deluxe Hotel & Resort
- 60 Ambassadore Boutique Hotel
- 61 Eurasia Luxury Hotel
- 62 Yalova Thermal Boutique Hotel
- 63 Limak Cyprus Deluxe Hotel

#### Cement

67	Investments	75	Limak Trakya Cement
68	Awards	76	Limak Ege Cement
69	Limak Kurtalan Cement	77	Limak Bitlis Cement
70	Limak Ergani Cement	78	Limak Derik Cement
71	Limak Gaziantep Cement	79	Limak Cimentos SA Mozambique
72	Limak Şanlıurfa Cement	80	Kilis Pumice Block Plant
73	Limak Ankara Cement	81	Ready-Mixed Concrete Plants
74	Limak Balıkesir Cement		

### Infrastructure & Energy

82	Limak Investment	92	Tatar Dam and HEPP
84	Awards	92	Kirazlık Regulator and HEPP
86	Infrastructure	93	Pembelik Dam and HEPP
86	Pristina Adem Jashari International Airport,	93	Çal HEPP
	Kosovo	94	Hamitabat Natural Gas Combined Cycle Power Plant
87	LimakPort İskenderun	94	Isparta Gönen Solar Power Plant Project
88	Ankara High-Speed Train Station	95	Yeniköy Kemerköy Thermal Power Plants
89	Energy Generation	96	Power Plants under Planning & Construction
90	Alkumru Dam and HEPP	97	Energy Distribution
90	Seyrantepe Dam and HEPP	97	Uludağ Electricity Distribution Corp.
91	Uzunçayır Dam and HEPP	98	Kosovo Electricity Distribution Company
91	Kargi Dam and HEPP	99	Energy Sales & Trade

### **Energy Contracting**

100 Elmak Energy Contracting

### Food & Beverages

102 Limkon Fruit Juice Facilities

#### **Aviation**

104 Limak Aviation

106 Corporate Social Responsibility

Memberships



### Introduction



Nihat Özdemir Board of Directors Honorary Chairman

**Sezai Bacaksız**Board of Directors Honorary Vice Chairman

#### Dear Stakeholders:

We are witnessing that the world economy, which has been growing slowly since the global crisis, and global trade are becoming revitalized, as we say 'hello' to 2018 with the problems and uncertainties that we took over from last year. It is possible to say that the developing countries are positively influenced by this cycle through increasing trade during this period when economic growth has increased primarily in United States and Europe and unemployment rates have fallen to the lowest levels since the global economic crisis.

Within this general context, our country, which could not achieve the expected growth in its economy under the influence of the difficulties, the coup attempt and terrorist incidents experienced in 2016, has delighted us with the fast and powerful growth it has exhibited in 2017. There is benefit to remind once more in 2017, when we found the opportunity to demonstrate how dynamic and productive our economy is to the entire world, that quality and sustainability as well as speed of growth are essential in order for our country to adapt to the requirements of the rapidly changing and transforming world and have an economy that is capable of competing at the global scale.

#### We are continuing to grow as Limak!

We have managed to demonstrate a strong performance in all lines of business and markets where we operate as Limak Group, despite the challenging conditions at macro scale in 2017. Our employment reached approximately 66,000, while we increased our profitability as a Group. Limak Construction moved up by 50 ranks in the "Top 250 International Contractors" list published by Engineering News Record (ENR) and took its place in the 85th rank. At the same time, we were also listed one of the 3 fastest growing construction companies in the world. We are committed to continue this performance also in 2018 and continue to grow in all sectors and countries where we are present.

Naturally, our active presence in many different countries and geographies, as a Turkish business group operating at global scale, also enables us to balance the uncertainties and risks in different countries and keep our general performance at a high level. Our objective is to use this advantage effectively also this year; regionally rank among the top three in our strategic sectors, which we may list as infrastructure and energy investments, cement and construction; and grow outside of Turkey with rapid investments in Africa and the Balkan Region that has re-acquired a EU perspective recently.

#### Recent achievements

Within this context, the Joint Venture, where our company is a partner, was awarded the 1915 Çanakkale Bridge and Malkara-Çanakkale Motorway Project tender in 2017. The ground breaking ceremony of the project was held on March 18, 2017 in Lapseki, with the live connection to our President Recep Tayyip Erdoğan and the presence of our Prime Minister Binali Yıldırım and our Ministers. We plan to 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.

As Limak Construction, we also broke ground for the Kuwait International Airport New Terminal Building in 2017, the contract of which was executed in 2016. With the project that has been initiated by a ceremony attended by our President Recep Tayyip Erdoğan and Kuwait Amir Sheikh Sabah Al-Ahmad Al-Jaber Al-Sabah, we aim to complete and deliver this airport, which will be the most modern and technological buildings of the world, much earlier than the deadline within a short period like 4 years, instead of 6 years as set forth in the contract.

We completed the Blaise Diagne International Airport, which we built in Senegal, last year. This airport, which will operate at high standards, at IATA B Service quality over a land of 42,000 square meters, will have a passenger capacity of 3 million in the first phase and reach 10 million in the subsequent periods. This airport, the construction of which was started in 2016, will be operated by a Limak, Summa and Senegal State partnership for 25 years.

Another important development in 2017 has been experienced regarding the Platov International Airport project. Together with our partner Marashstroy, we have delivered this airport project, the contract for which was executed on July 17, 2015, within the foreseen period. The new airport of Rostov on Don, which is one of the cities where the 2018 World Football Cup will be organized, is established over an area of 750,000 square meters and will have an annual passenger capacity of 8 million with its construction area of 85,000 square meters.

The Kargi Dam and Hydroelectric Power Plant in Beypazari district of Ankara, with an installed power of 100 MW, have been taken into operation in 2017. Furthermore, Çetin Dam and Hydroelectric Power Plant project in Siirt, which will have an installed power of 420 MW, has been taken over, while the Gürsöğüt Dam and HEPP project in Beypazari, which will have an installed power of 57 MW, has been started.

#### We lead our country with our social benefit based activities.

While we continue our economic activities in our country, our regions and different geographies, we also regard our social benefit based activities as highly as our primary activities. Within this context, our activities continue under the roof of Limak Foundation that we established in 2016. With the Engineer Girls of Turkey project, which has evolved into a brand in our country and has completed its third year, we embrace and lead this field in our country. As of the end of 2017, we are offering versatile support to more than 100 students in 30 universities and enhancing their abilities with Engineer Girls of Turkey project, which is aimed to attract students to study science, technology and mathematics, and primarily engineering and ensure that they enjoy learning starting from early ages, to arouse interest in these fields with applications for daily use while increasing awareness on global education and science basically, and to encourage our youth, and especially our girls to consider these fields in their choices as aimed for the future. We currently have 145 volunteer mentors in our mentor pool. In the meantime, in our high-school program, we carry out activities that are sensitive to gender equality in choice of profession and promote the engineering profession for high-school students, teachers and parents. Within this context, we aim to reach more than 20,000 high-school students with the training of educators program and applications that we will organize in 10 provinces.

We continue to embrace engineering education and lead in this area not only in our country, but also abroad. Within this context, we signed a protocol with Kuwait University in order to implement the Engineer Girls of Turkey that we carry out in Turkey as led by Limak Foundation and in collaboration with the Ministry of Family and Social Policies and United Nations Development Program (UNDP), also in Kuwait. We hope that the Kuwait's Engineer Girls Project will yield its first graduates in March 2018.

We are exhibiting a comprehensive approach with our activities in this field at elementary school level, with the "Junior Engineers of Home" project. We have accessed almost 1,000 junior engineers so far with this project.

#### Another one of our biggest dreams came true

As Limak Foundation, our objective is to lead in our country in the field of art as well as our activities in the field of education. Therefore, we established the Limak Philharmonic Orchestra last year and were able to make another dream come true. Our Philharmonic Orchestra brought music lovers with Zeki Müren, the giant name in Turkish Classical Music, and his unforgettable songs on the 20th anniversary of his departure in the first music journey it made in Anatolia. Our quest to do the better and the one that has not been done before will continue with our Philharmonic Orchestra in the field of art.









### Limak at a Glance



### Our Vision

To be among the top three successful companies in all sectors we operate.



### Our Mission

To create value for our stakeholders as led by the principles of sustainable growth, operational efficiency and continuous development.



### Our Values

We are employees who are knowledgeable, skilled, industrious

Honest and loyal to their organization

Continuously developing

Respect each other

Adopt the team spirit

Do not compromise quality

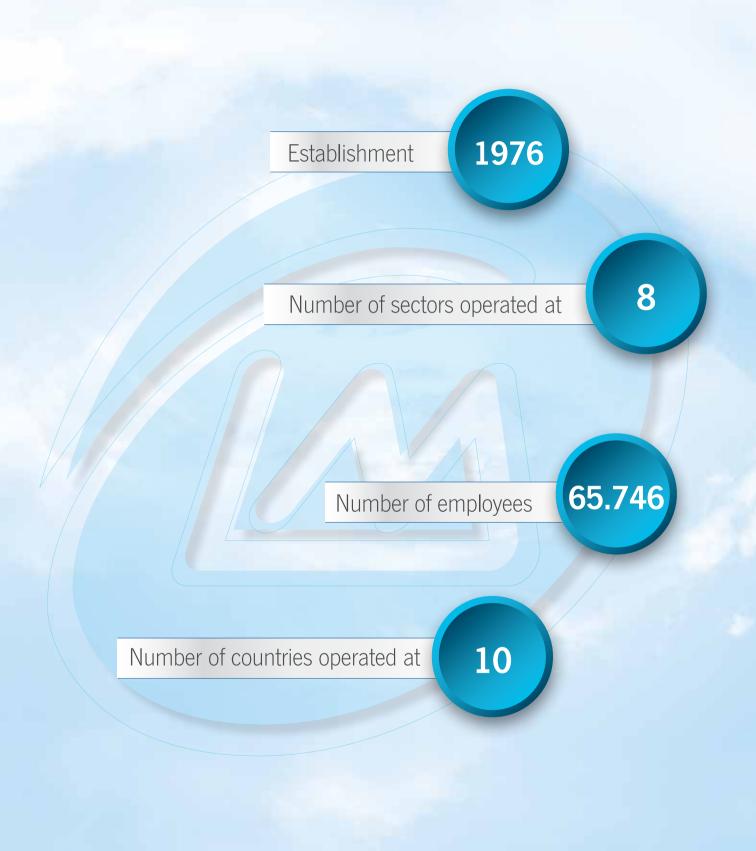
Always protect the reputation of their organization

Are open to learning and innovation

Share the decisions and objectives of their organization

Respect the environment

Are flexible and able to make decisions quickly within a horizontal organization Believe that we will be successful in all sectors where we operate.





### Milestones



Entry into the

cement sector:

Siirt Kurtalan

Cement acquired.

over the liquor

section of Tekel

through

privatization.

Pamuk HEPP

started

electricity

generation.

All shares in Mey

İçki A.Ş.sold to TPG.

Entry into the

Aviation Sector:

Limak Aviation

established.

Limak Lara Hotel taken into service.



Uzunçayır Dam and HEPP started generation.

Istanbul
Sabiha Gökçen
International
Airport new
International Lines
Terminal taken
Into service.

Mardin Cement Factory started production.

Entry into the energy trade sector:
Limak Energy
Trade Company
started to operate.

Alkumru Dam and HEPP taken into operation.

Set Cement joined Limak Cement Group.

> Limak took over Pristina Airport.

36 years' operating rights of İskenderun Port transferred to Limak.

Limak Eurasia Hotel taken into service. Ege Cement joined Limak Cement Group.

Istanbul New Airport tender awarded to the JV where Limak is a partner and Implementation Contract signed.

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

Pristina International
Airport new
terminal building
taken into service.

Ankara High Speed Train Station project started.



Pembelik Dam and HEPP taken into operation.

Hamitabat Natural Gas Combined Cycle Plant renovation investment started.

New Limak Anka Integrated Cement Factory and Kilis Integrated Cement Factory investments started.

Limak Kilis BİMS plant taken into operation.

Istanbul Sabiha Gökçen International Airport Investment Construction and Operation Corp. established.

Seyrantepe HEPP started generation.

Limak-GMR-Malaysia Airports Consortium took over Istanbul Sabiha Gökçen International Airport.

> Bitlis Cement Plant taken into service.

Limkon Fruit Juice Concentrate Facilities taken into service.

2008

2009

2010

2011

2012

2013

Yalova Thermal Boutique Hotel taken into service.



Entry into the electricity
Distribution sector:
UEDAŞ and ÇEDAŞ taken over by
Cengiz-Limak-Kolin
Partnership.

2014

Kosovo Electricity
Distribution Company
privatization tender
awarded to
Limak -Çalık
partnership.

Akdeniz Electricity
Distribution
privatization
tender awarded to
Cengiz-Limak-Kolin
partnership.

Boğaziçi Electricity Distribution privatization tender awarded to Limak-Cengiz-Kolin Consortium. 2015

Limak Cement signed investment contract with Afrikbat to build a new plant in Ivory Coast. Started investment activities in Mozambique.

Kemerköy and Yeniköy thermal power plants taken over by Limak-IC İçtaş partnership.

Partnership contract signed with InfraMed for 25 percent of Hamitabat Natural Gas Combined Cycle Power Plant.





Ankara High Speed Train Station taken into service.



Ground breaking of Kuwait International Airport New Terminal Building.

2017

1915 Çanakkale Bridge and Malkara-Çanakkale Motorway Project initiated.

> Senegal Dakar Blaise-Diagne International Airport taken into service.

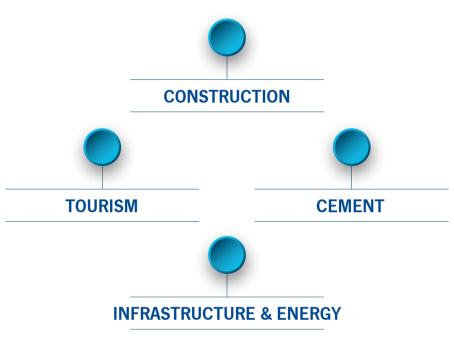
Kargi Dam and HEPP taken into operation.

Limak Cyprus Deluxe Hotel taken into service.





## Group Structure



Airports • •

• Energy Generation

Ports •

Energy Distribution

High-Speed Train Stations •

• Energy Sales & Trade









### Our Global Collaborations













































# CONSTRUCTION



**ASO EMPLOYMENT AWARDS 2017** 



**ENGINEERING NEWS-RECORD (ENR)** 

One of the 3 Fastest Growing Construction Companies of the World



### **Limak Construction**

Limak Construction, founded in 1976, has specialized in all types of infrastructure and superstructure projects, including airports, ports, expressways, dams, hydroelectric power plants, treatment plants, factories, industrial facilities, food facilities, pipelines, mixeduse 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 technical abilities with the experience acquired over the years, and quality, speed, advanced technology, creativity and corporate responsibility understanding, has successfully completed many major projects, 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. Istanbul 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. In Egypt, the Cairo International Airport Terminal 2 Project, which is financed by the World Bank, has been completed in 2016 and operational maintenance works are continued within the scope of the facility management contract.

The contract for the Kuwait International Airport Terminal II Project. which has the highest contract price 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. 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 government in June 2017. The Kuwait Communicable Diseases Hospital Project, which has been continued in 2017, is planned to be completed at the end of 2018, and the infrastructure works project in the West Abdullah Al Mubarak site have been completed in September 2017, 2 months prior to the normal completion date. It has been awarded the tender for the infrastructure works in South Abdullah Al Mubarak site in Kuwait, and the contract is expected to be executed in 2018.

From our projects abroad, the Platov International Airport construction in Russia has been completed and Ukraine Dnipro Subway project construction has been continued in 2017. The Gali-Zakho Tunnel that will make transportation between Iraq and Turkey safer and comfortable will be handed over in 2018. In Europe, the construction of the mixed-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 Banja and Moglice hydroelectric power plants of approximately 250 MW power, for Statkraft in Albania have been

continued; the Banja project has been completed and taken into operation. The construction of the hotel project in Northern Cyprus has been continued and it is planned to be taken into operation in 2018.

In addition, significant infrastructure projects abroad, including Kazakhstan and the Ivory Coast, financed by the World Bank, Asian Development Bank and African Development Bank are followed up with care.

The company continues the construction of the Istanbul New Airport Project that poses as one of the biggest infrastructure investments of Turkey and the world, the tender for which it has been awarded and has signed the contract with its partners in 2014. Istanbul New Airport, the first phase of which is targeted to be completed and taken into operation on October 29, 2018, will be included among the largest airports of the world with a passenger capacity of 200 million when all phases are completed, and is being constructed in the international norms, with a modern and environmentalist understanding, together with an airport city.

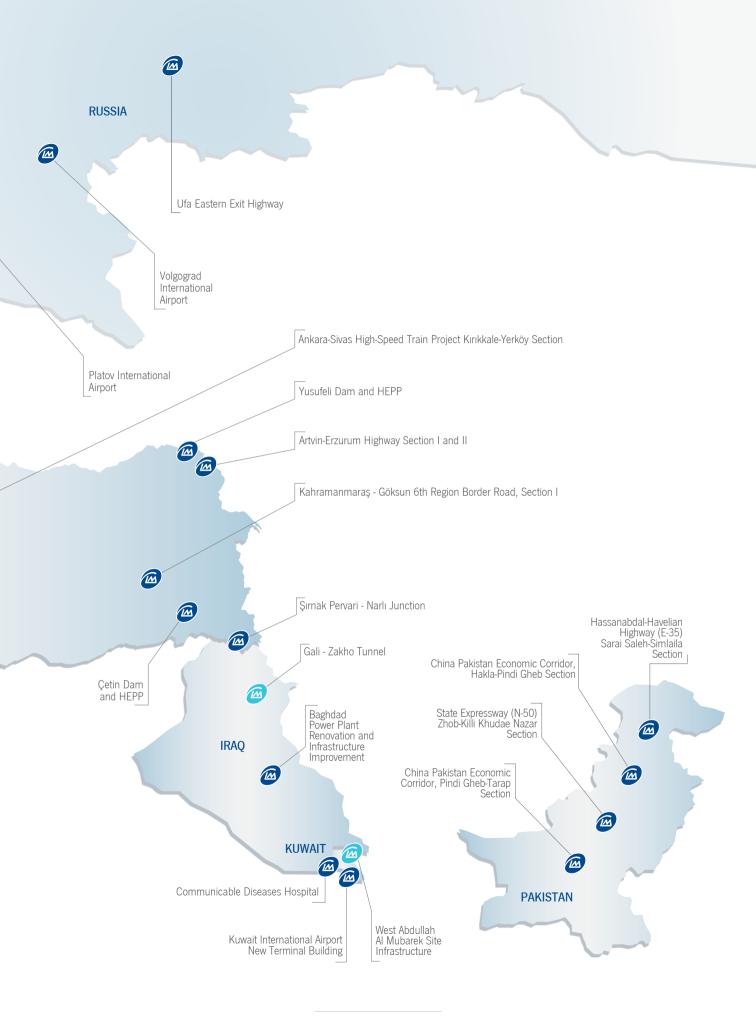
Limak Construction has completed many HEPP projects in the energy sector. Among these; the construction of Alkumru Dam and Hydroelectric Power Plant, which is one of the largest hydroelectric power plant projects in Turkey constructed by the private sector by its 280 MW installed power and an average annual generation capacity of almost 1 billion kWh, has been completed within a period less than 3 years. The construction is continued at Yusufeli Dam, the world's third highest double curvature concrete arch dam, undertaken in Artvin with our partners. 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 roads that have been started in 2012.

On the other hand, the contract for Lot 4 (Eskişehir-Greece section) of the TANAP-Trans Anatolian Natural Gas Pipeline Project, which is very important for our country and the region, has been awarded to our joint venture in 2014, and the construction of the Northern Marmara Highway has been continued in 2017. The ground breaking ceremony has been held on March 18, 2017 for 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. 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.

The Company will continue to work for a sustainable future also in 2018. It will continue to undertake large-scale energy, infrastructure and superstructure projects, with the highest level of performance in safety, quality and environment standards.

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.







### Ongoing Domestic Projects

İstanbul New Airport

1915 Çanakkale Bridge and Malkara - Çanakkale Motorway
Ankara Potable Water Phase II Project, Gerede System
Ankara-Sivas High-Speed Train Project, Kırıkkale-Yerköy Section
Kahramanmaraş-Göksun 6th Region Border Road, Section I
Northern Marmara Highway Section 4
Artvin-Erzurum Highway Section I
Artvin-Erzurum Highway Section II
Şırnak Pervari - Narlı Junction
Gürsöğüt Dam & HEPP
Çetin Dam & HEPP
Yusufeli Dam & HEPP

İmamoğlu Irrigation Section 4
TANAP Natural Gas Pipeline Lot-4 Construction

### **İstanbul New Airport**













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

The "Implementation Agreement for the Construction of Istanbul New 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 Istanbul, and the General Directorate of State Airports Administration.

The project that is started on the Black Sea coast of Istanbul, by an investment over an area of 76.5 million square meters, consists of the main passenger terminal, 6 independent runways and a total construction area over 3.5 million square meters, and will reach a passenger capacity of 200 million when all phases are completed. The first phase that is comprised of the 1.3 million square meters main terminal building that will serve 90 million passengers annually, 3 runways and ancillary facilities, is targeted to be taken into operation in 2018. The asphalt pavement of the 3750 meters long and 60 meters wide runway 1 has been started on October 1, 2016.

Istanbul New Airport will play a pioneering role in the development and growth of the country, as an easily accessible airport with Yavuz Sultan Selim Bridge and the North Marmara Expressway, 3-Storey Grand Istanbul Tunnel Project, High Speed Train and the New Airport-Gayrettepe-Halkalı Subway Projects, which will form the backbone of public transportation in Istanbul.

Business partners with international work experience are working on the İstanbul New Airport project 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 duty-free areas 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.



Istanbul New Airport project currently is one of the largest construction sites of the world with a staff over 22,500, as 10 percent white-collar and 90 percent blue-collar, 2 thousand high capacity trucks and a heavy machinery-equipment fleet over 3,000 and a daily excavation amount of 1.5 million cubic meters.

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, following the evaluations made among 370 projects. In addition, the İstanbul New Airport terminal building 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 New 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.

istanbul New 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 centers in civil aviation activities over a vast geography, extending from New York to Shanghai.

### 1915 Çanakkale Bridge and Malkara - Çanakkale Motorway

**A** Limak

DAELIM







The ground breaking ceremony has been held on March 18, 2017 Saturday with the participation of our President, Prime Minister and Minister of Transportation for the 1915 Çanakkale Bridge and Malkara-Çanakkale Motorway Project, 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 longest suspension bridge 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 or 770 meters each and approach viaducts of 365 and 680 meters. The bridge is planned to have  $2 \times 3$  traffic lanes, and the slab to 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 works on the dry dock, where the first stage of the tower caisson foundations will be manufactured, have been completed in the project so far and tower foundation caisson manufacture reinforcement works have been started. The project activities are continued at top speed both on the suspension bridge and the expressway route. The expropriation activities have started on 19.12.2017 and are still in progress, and the seabed dredging works at the places where the bridge tower caissons will be located have been completed.

 $1915 \; \hbox{\it Canakkale Bridge is targeted to be completed and opened in 2023, which is the 100th anniversary of our Republic.}$ 

### 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 Işikli 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, conveyance channel transferring the water received from the sedimentation plant to the conveyance tunnel and finally, Işikli 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 approximately 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 project is planned to be completed in 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, is being executed by the Limak-Cengiz-Mapa-Kolin Joint Venture.

The project scope is constituted by 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 are being built.

The project is planned to be delivered 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.

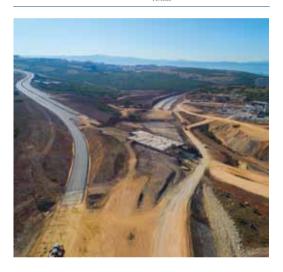
An uninterrupted, safe and high standard transportation network will be established through Kahramanmaraş, extending to the Central Black Sea coast and reaching the Mediterranean ports, Syrian border gates and the Middle East countries from the Central Anatolian Region, when the project is completed.

The project is targeted to be completed in 2018.

### Northern Marmara Highway Section 4







Limak Construction is one of the partners in the build-operate-transfer (BOT) project comprised of Northern Marmara Highway (including the 3rd Bosphorus Bridge) Project, Kurtköy - Akyazı (including connection roads) and Kınalı-Odayeri (including connection roads) sections.

The contract term (including construction) is 6 years 9 months and 12 days for the Kurtköy-Akyazı section and 7 years 9 months and 12 days for the Kınalı-Odayeri section.

Limak Construction is also the contractor for the construction of Section 4 within the Kurtköy-Akyazı Section.

The Northern Marmara Highway Section 4 project starts at Kurtköy, as the continuation of Yavuz Sultan Selim Bridge and connects to Osmangazi Bridge through the Port connection road

The project scope includes 10 intersections, 21.85 km long main road and 14.15 km long connection roads, and 25 million cubic meters of excavation, 20.5 million cubic meters of back-filling, 525 thousand cubic meters of concrete and 3.3 million tons of superstructure works.

The construction term for Section 4 is 3 years.

### Artvin-Erzurum Highway Section I









The project, which has been tendered on December 01, 2015, includes the construction of 24.8 km section of Sarıgöl-Öğdem Road connecting Yusufeli district to the Artvin-Erzurum Highway

The project scope includes 16 tunnels that are 19 thousand meters long in total, 8 bridges that are 1136 meters and 24 box culverts.

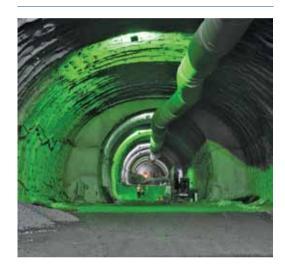
590 thousand cubic meters open excavation and portal excavation, 891 thousand cubic meters of tunnel excavation, 91 thousand cubic meters of shotcrete, 5 box culverts, 833 thousand rock bolts, weep holes and forepoles works have been completed.

The project is targeted to be completed in 2019.

### Artvin-Erzurum Highway Section II







The project, the tender of which has been awarded on May 17, 2016, includes the construction of a 23.8 km section of Oltu-Olur road, connecting to the Artvin-Erzurum Highway.

The project scope includes 17 tunnels that are 24 thousand meters long, 9 bridges that are 750 meters long and, and 39 box culverts.

1 million 385 thousand cubic meters open excavation and portal excavation, 608 thousand cubic meters of tunnel excavation, 205 thousand cubic meters of shotcrete, 1 million 824 thousand rock bolts, weep holes and forepoles works have been completed.

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

### Gürsöğüt Dam and HEPP

Gürsöğüt-1 and Gürsöğüt-2 Dam and Hydroelectric Power Plant are located on the main branch of Sakarya River, at Ankara province, Beypazarı district.

Gürsöğüt-1 Dam and HEPP is in the cylinder compacted concrete dam type, with 120,900 cubic meters SSB embankment body, and is 67 meters high. The power plant is being constructed as 2 units; the installed power is 39.63 MW and the total energy generation is 215 GWh.

On the other hand, Gürsöğüt-2 Dam and HEPP is in the cylinder compacted concrete dam type, with 154,100 cubic meters SSB embankment body, and is 43.50 meters high. The power plant is being constructed as 2 units; the installed power is 18.54 MW and the total energy generation is 87 GWh.

The project will be completed and taken into operation in the first guarter of 2020.

### **Cetin Dam and HEPP**



Çetin Dam and Hydroelectric Power Plant 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 project, which has been started in 2011 by Statkraft, has been taken over by Limak in 2017.

The body height is 165 meters from the foundation and has been designed as hard fill embankment.

The water storage capacity of the dam is approximately 615 million cubic meters. The power plant, the planned installed power of which is 528 MW, will generate 1,174.74 GWh energy per year.

12 percent of the project has been completed and it is planned to be taken into operation in 2020

### Yusufeli Dam and HEPP



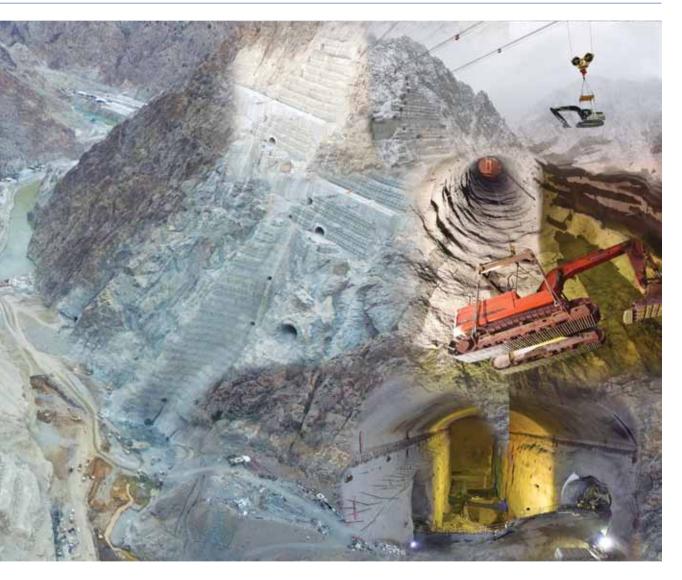






The Yusufeli Dam and Hydroelectric Power Plant Project is located in the Eastern Black Sea Region, 70 kilometers to the southwest of Artvin, on Çoruh River.

It will be the highest dam in Turkey by its height of 275 meters, and the world's third highest dam in the double curvature concrete arch dam type when it is 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  $119.8 \text{ m}^3/\text{s}$ , and the total annual flow is  $3,777 \text{ hm}^3$ . The project also includes 3 bridges of 231 meters length in total, and 5 tunnels of 3.890 meters length in total.

The dam body concreting is planned to be completed at the end of 2019. Yusufeli Dam & HEPP will make a contribution of approximately 450 million TL to the national budget per year, when it is completed.

### İmamoğlu Irrigation Section 4



İmamoğlu Irrigation area starts at Misis, 20 kilometers to the east of Adana, and extends to Kozan District on the Lower Ceyhan Plain.

The project scope includes the construction of the main pipeline and piped irrigation network that will ensure the irrigation of an area of 26,213 hectares 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 manufacture, construction of 4535 engineering structures and 705 kilometers maintenance road, and the expropriation works of an area of 28 thousand hectares approximately.

### 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 will start from Ardahan province, Posof district, Türkgözü village on the Turkey-Georgia border, pass through 20 provinces and end on the Greek border, in İpsala district of Edirne. From this point, it will connect to the TAP Natural Gas Pipeline that will transfer natural gas to the European countries.

Following the tender concerning 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 has been 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 will start at Eskişehir, pass through Bilecik, Kütahya, Bursa, Balıkesir, Çanakkale, Tekirdağ and Edirne provinces and end at Meriç River in İpsala district of Edirne on the Turkey-Greece border.

The projects is managed concurrently from the sites established in Eskişehir, Kütahya, Bursa, Balikesir and Edirne, which are equipped with socializing and sports facilities as well as accommodation and office areas. The first milestone of the project, the 92 km main welding objective has been achieved 4 months in advance of the planned date, and has been completed without making compromises from occupational safety, social and environmental rules.

The project, which has been completed by 65% as of December 2017, will be delivered in December 2018 and the first natural gas flow from Azerbaijan will start in 2019.



### Ongoing International Projects

Kuwait International Airport New Terminal Building, Kuwait
Volgograd International Airport, Russia
Scopje Mixed-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
Baghdad Power Plant Renovation and Infrastructure Improvement, Iraq

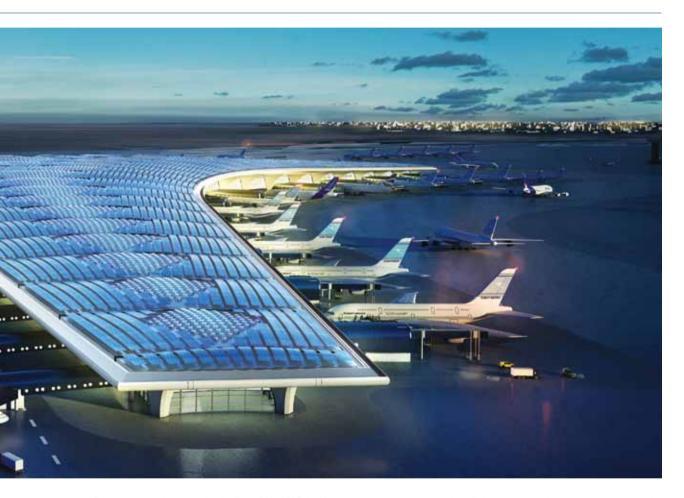
### Kuwait International Airport New Terminal Building, Kuwait



It has been announced that Limak has been awarded the tender for Kuwait International Airport New Terminal Building Construction (T2) at 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 to increase the available airport capacity significantly and create a new regional center. 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 openings 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 influence 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 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.

### Volgograd International Airport Domestic Flights Terminal, Russia







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

The project located in Volvograd, which is one of the cities where the 2018 World Football Cup will be organized, is being established over an area of 31 thousand square meters and includes a construction area of 10 thousand square meters. It is aimed for the annual passenger capacity of Volvograd International Airport to reach 1 million 200 thousand passengers with the project.

The project, which is built within the scope of the design-build model, is aimed to be delivered in May 2018.

# Scopje Mixed-Use Superstructure Project, Macedonia



The Mixed-Use Project, started at the capitol of Macedonia – Skopje, with a gross area of 330 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 2020.

# 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 design improvement-development proposal has been accepted by the client and the final design documents have been approved in April 2017.

The project, where the construction works are continued, is planned to be completed at the end of 2018.

# Moglice Dam & HEPP (Devoll Hydroelectric Power Plants), Albania







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

The Banja Bam 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 and the project is planned to be completed in December 2018.

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.

# 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;

- 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 agreement 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 the operation of the expressway for 25 years, by becoming a partner in the concessionaire BCC company with the Russian VTB Capital company.

The route that is approximately 12.45 kilometers long includes tunnel, bridge, viaduct and backfilled road sections. The project has been foreseen to reach a capacity of 22,700 vehicles per day

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

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

**A** Limak

ZKB



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, 48 culverts, 5 overpasses and 7 underpasses. The physical progress of the lot is at the level of 75% as of December 2017.

The project is planned to be completed in August 2018.

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

**A** Limak

ZKB



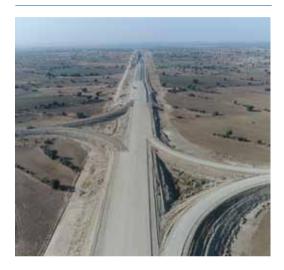
The Zhob-MughalKot Section, which is 81 kilometers long in total, is a part of the West route of China-Pakistan Economic Corridor. The rehabilitation and improvement of the 49 kilometers long (N-50) Zhob-Killi Khudae Nazar Section of this road has been contracted by Limak-ZKB JV.

The project, which is foreseen as a 2 lane (2  $\times$  1) highway, is being financed by the Asian Development Bank (ADB) and is planned to be completed in August 2018.

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

**A** Limak

ZKB



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

The project, which is foreseen as a 4 lane (2x2) highway, is being financed by the Pakistan Government, includes 4 bridges, 76 culverts, 5 overpasses and 26 underpasses. The physical progress in the lot is at the level of 43% as of December 2017.

The project is planned to be completed in November 2018.

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

M Limak

ZKB



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

The project, which is foreseen as a 4 lane (2x2) highway, is being financed by the Pakistan Government, includes 6 bridges, 40 culverts, 12 overpasses and 20 underpasses. The physical progress in the lot is at the level of 23% as of December 2017.

The project is planned to be completed in January 2019.



# Projects Completed in 2017

Platov International Airport, Rostov on Don, Russia
Dakar Blaise-Diagne International Airport, Senegal
Limak Cyprus Deluxe Hotel, Cyprus
Gali-Zakho Tunnel, Iraq
5201 West Abdullah Al Mubarek Site Construction Works, Kuwait
Kargi Dam & HEPP

# Platov International Airport, Rostov on Don, Russia







Limak has delivered the Platov Airport project, the contract of which it has executed on July 17, 2015 together with its partner Marashstroy, within the planned periods.

The new airport of Rostov on Don, which is one of the cities where the 2018 World Football Cup will be organized, has been established over an area of 750 thousand square meters and has an annual passenger capacity of 8 million with its construction area of 85 thousand square meters.

The airport has been taken into service as of December 7, 2017.

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



summa



Blaise Diagne International Airport (AIBD) is located in West Africa, 45 kilometers southeast of Dakar, the capitol city of Senegal. The new airport, which has been constructed over an area of 42,000 square meters and will operate at high standards, at IATA B service quality, has a passenger capacity of 3 million at the first stage and it will be possible to increase this capacity up to 10 million.

Blaise Diagne International Airport, which has 6 telescopic passenger bridges allowing direct passage to the airplanes, a commercial area of 5 thousand square meters and 3 VIP halls, has been designed to allow easy circulation of handicapped individuals.

The 75 meters wide and 3,500 meters long runway of Blaise Diagne International Airport is capable of accepting all types of airplanes, including A380. Furthermore, the aircraft park areas are capable of accepting 50 airplanes in total, as 26 large transporters, 6 small-medium transporters and 18 general flight airplanes.

The project that has started in 2016 has been completed, and the airport that has been taken into operation will be operated by Limak, Summa and Senegal State partnership for 25 years.

# Limak Cyprus Deluxe Hotel, Cyprus



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

Limak Cyprus Deluxe Hotel, the newest link in the Limak hotels chain that acquires its unmatched service inspiration from the Phoenix legend, will be taken into service in 2018. The Phoenix legend is the inspiration behind the timeframe (holiday) when people re-create and refresh themselves.

Limak Cyprus Deluxe Hotel will offer a different holiday experience by its capacity of 598 rooms, 1338 beds offering alternative accommodation options, ultra all-inclusive concept and unmatched natural environment.

The facility includes four swimming pools, one of which is indoors, an aqua park, and four restaurants, one of which is open buffet and the others are a-la-carte. In the meantime, the Babylon Congress Center within Limak Cyprus Deluxe Hotel will be at the service of professionals by its 9 meeting halls with a total capacity of 5000 persons.

Limak Cyprus Deluxe Hotel will host 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.

# Gali-Zakho Tunnel, Iraq



The Gali Zakho Tunnel Project includes the design and construction of a double-lane, double-way highway tunnel within the borders of Duhok province, on the route connecting Duhok to Zakho. The tunnel is composed of two separate, 3 thousand 672 meters long tubes. Various fabrications such as electromechanical, ventilation, lighting, fire extinguishing and various control systems have been realized within the scope of the project.

The Gali Zakho Tunnel is at a distance of 20 kilometers to the Turkish Habur Border Gate. The highway will provide a safer and more comfortable transportation on the trade route between Turkey, Kurdistan Regional Management and Iraq, and will also make important contributions in the commercial and economic development of the region.

The project, where the fabrications have been completed at the end of 2017, is planned to be handed over to the administration in 2018.

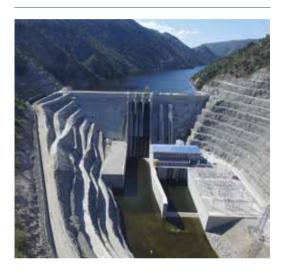
# 5201 West Abdullah Al Mubarek Site Construction Works, Kuwait



The Kuwait West Abdullah Al Mubarak Site Infrastructure and Electrical Works Project is composed of construction, completion and maintenance works concerning the infrastructure and electrical works of the NA and NB blocks at the site.

The contract for the project has been signed in October 2015; all construction works related with road, infrastructure, waste water, storm water, water supply, electricity and telephone lines of the project have been completed in November 2017 and have been handed over to the client.

# Kargı Dam & HEPP



The Kargi Dam and Hydroelectric Power Plant are located on Sakarya River, at Ankara province, Beypazarı district.

The reservoir area of the project, in the cylinder compacted concrete dam type, is 2.393 square kilometers, Kargi Dam is 547,200 cubic meters SSB filled body and is 95 meters high. The installed power of the power plant, which will operate as three units, is 100 MW and the total power generation is 250 GWh.

The project has been completed by 100% and taken into operation in April 2017.



# Completed Projects (1976-2017)

#### **AIRPORTS**

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

#### POTABLE WATER AND TREATMENT PLANTS

2013 • İstanbul Cumhuriyet Potable Water Treatment Plant

2001 • Kurfallı-İsaköy Pump Station Construction, İstanbul

2000 • Adana Organized Industrial Zone Domestic and Industrial Waste Water Plant Construction

1997 • 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

#### EXPRESSWAYS, HIGHWAYS, RAILED SYSTEMS

2017 • Gali-Zakho Tunnel, Iraq • Şırnak Pervari - Narlı Junction

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

Oila Saifullah-Zhob (ICB-3B) N-50 Highway, Pakistan

• Sukkur-Shikarpur-Jacobabad (ICB-5) N-65 Highway, Pakistan • Belevi Selçuk Meryem Ana Expresway

2012 • Düzce-Akçakoca-Karadeniz Ereğli Highway • Gaziantep Beltway

2011 • Bozüyük-Mekece Expressway Rehabilitation Project (Section II)

2010 • Ankara-Pozantı Expressway Eminlik Çiftehan Section • Espiye-Çarşıbaşı (including Giresun Passage) Highway

• Piraziz-Espiye-Çarşıbaşı (including Giresun City Passage) Highway

Tirebolu-Doğankent-Kürtün State Highway Superstructure Rehabilitation • Hub-Utal ICB-1 (N-25) Highway, Pakistan

2009 • İyidere-Çayeli Highway • Muslim Bagh-Qila Saifullah ICA-3A (N-50) Highway, Pakistan

2007 • Gaziantep-Şanlıurfa Expressway Birecik-Suruç Section

• Bağcılar-Güneşli TEM Connection Road Intersection • Porbandar-Bhiladi Highway, India

2005 • Kabil-Salang-Doshi Highway Rehabilitation Project, Afghanistan

Shibergan Sar-e-Pul Highway Rehabilitation Project, Afghanistan

2003 • Ap-18 Vijayawada-Visakhapatham Highway Rehabilitation, India

2001 • Bolu Mountain Passage Road Construction, Bolu

1998 • Ümraniye-Altunizade Expressway Construction, İstanbul

1996 • Main Artery Road, Square Arrangement, Storm Water and Missing Infrastructure Supply Construction, İstanbul

1995 • Ümraniye Şile Highway 1st Section Construction, İstanbul

1993 • Kavacık-Anadolu Hisarı Coastal Road Construction, İstanbul

1991 • Seyhan 5 Bridge Construction, Adana

1989 • Sincan-Yenikent Railroad Section II Construction, Ankara

1981 • Aksaray-Koçhisar Border Road Construction

#### **IRRIGATION PROJECTS**

2007 • Yaylak Plain Irrigation, Şanlıurfa

2006 • Baklan Plain 4th Section Main Channel and Network, Denizli

1998 • Baklan Plain Irrigation 3rd Section Construction, Denizli

#### **PIPELINES**

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-Kirsehir-Ankara

1991 • Dalaman Air Supply Directorship Upgrade Station Pipeline, Muğla

1989 • East-West 1986-87 Pipeline Damages Repair

1988 • Malatya-Hekimhan Pipeline Variant Construction, Malatya

1983 • East-West 1980-81 Pipeline Damages Repair

#### **TOURISTIC FACILITIES**

2017 • Limak Cyprus Deluxe Hotel, Cyprus

2011 • Eurasia Luxury Hotel, İstanbul

2010 • Limak Thermal Boutique Hotel, Yalova

2006 • Limak Ambassadore Hotel, Ankara • Limak Lara De Luxe Hotel, Antalya

2001 • Atlantis Hotel & Resort, Belek Antalya

1997 • Limra Hotel & Resort, Kemer Antalya

1995 • Arcadia Hotel & Resort, Belek Antalya

#### **INFRASTRUCTURE**

2017 • 5201 West Abdullah Al Mubarek Site Construction Works, Kuwait

2012 • U.S. FY11 Baghdad Master Plan Implementation Project, Iraq

1992 • Central Bank Computer-Training Facilities Infrastructure Construction, Ankara

1991 • Adana Organized Industrial Zone Infrastructure Construction, Adana

1989 • İzmir Atatürk Organized Industrial Zone Infrastructure Construction

#### INDUSTRIAL FACILITIES AND FACTORIES

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 Kirşehir-Çankırı Garage and Warehouse Construction

Sincan Meat Center Installation

• Meat and Fish Institution Ağrı-Van Meat Complex Installation

1978 • Mineral Oil Factory Installation

1977 • Kirsehir-Corum Milk Factory

1976 • Molasses Factory Installation, Ürgüp

#### **BUILDING COMPLEXES**

```
2013 • Mersin Stadium • İstanbul Technopark
```

- 2001 Erdemir Steel Service Center Administrative Building Construction. Ereğli
  - 2000 Guard Regiment Reorganization 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 Camaltı Saltworks 15th Section Supply Construction. İzmir
    - 1994 Manisa-Muradiye Tobacco Warehouse
  - 1993 Municipal Palace Supply Construction, Ankara Mersin Mail Processing Center Construction
- 1992 Gazi University Eng. Arch. Fac. Building, Laboratory and Science-Lit. Fac. Education Buildings Supply Construction
  - Tekel Denizli Chief Directorate Administration and Warehouse Building Construction
  - 1991 4. Blocks Business Complex, 220 Residential Units, 2 Blocks Business Complex, Ostimbank,
  - Ostim Market Construction, Ankara 188 Residential Units and Infrastructure Construction, Aydın • Gazi University Science-Literature Faculty Teaching Blocks Construction, Ankara
    - 1990 Altındağ Municipal Palace, Revenue Facilities 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



# **TOURISM**



# Limak Tourism

Limak has entered the tourism sector in 1995 with Limak Arcadia. Acting on the principle of being a pioneer and leader in every sector of operation, the investments have been continued and 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 Ambassadore 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. Limak Eurasia Hotel, the newest link in the Tourism Group, has started to serve at Istanbul Kayacık in 2011.

As of today, the Group has a capacity of 5,000 beds. 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 is currently continuing its investments with the Limak Cyprus Deluxe Hotel, being constructed in the Bafra region of Cyprus. While alternative tourism varieties such as congress, golf, wellness and sports tourism have been added to the traditional sea, sand, sun tourism; operations are continued over a broad range, from urban hotels to resorts, from wellness to airport hotel operations. The 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.

Since diversity is one of the important factors in the development of tourism, services aimed for the sector are continually improved in order to benefit from the opportunities offered by sports tourism.

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. Our country's potential in sports tourism is quite high. Every year 1,200 football teams come to camp in Antalya only. Last year, 350 football teams and almost 18 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 hotels and holiday villages and the Lara De Luxe Hotel 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 2017. Other than Antalya, the 500 trees promised to the guests during the opening of the Limak Tourism Group's Limak Eurasia Luxury Hotel at Istanbul Kavacık have also been planted with a ceremony. the objective is to plant 100 thousand trees in 10 years in the Memorial Forest Project.

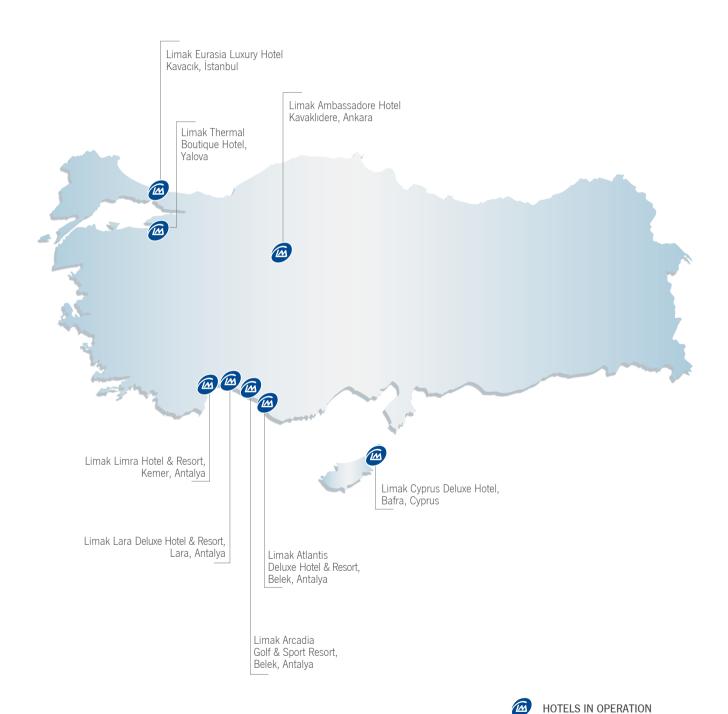
On the other hand, the tradition of presenting plant seeds to the guests staying at the Limak Tourism Group Hotels, which they can grow at their homes, balconies, gardens, has also been continued in 2017. The seed sets include 14 varieties as sunflower, fennel, hibiscus, cosmos, redbud, echinacea, coriander, 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 2017, just like every year, aims to evaluate 2018 as a year when it will maintain its sustainable growth and reach closer to its goal of becoming an international hotel chain.



# Investments





# **Awards**



## LIMAK LIMRA HOTEL & RESORT

- 2017 Blue Flag
  - HolidavCheck 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

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
  - Holidavcheck 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

- 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
  - Holidavcheck 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



## **LIMAK ATLANTIS DELUXE HOTEL & RESORT**

- 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



# LIMAK AMBASSADORE HOTEL

- 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



2017 • Tür-Yön Awards

 Quality Management Awards "Best Managed Spa and Thermal

"Best Nearby Boutique Hotel"

Hotel of Turkey"

LIMAK THERMAL

**BOUTIQUE HOTEL** 

- 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 EURASIA LUXURY HOTEL

- 2017 Tripadvisor Certificate of Excellence
  - Booking.com Award of Excellence
  - Holidaycheck Quality Selection
- 2016 Tripadvisor Certificate of Excellence
  - Booking.com Award of Excellence
  - Holidavcheck 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

# **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 the Antalya Airport, 40 kilometers to the city center and only 700 meters to the 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 water slides 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 2018.

# **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 the Antalya Airport and 45 kilometers to the city center.

The hotel has 14 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 six 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, 7,500 square meter pools, indoor pool of 500 square meters, SPA and beauty center of 900 square meters, and parking area for 60 vehicles.

Limak Lara, with total 281,942 overnight stays in 2017, has reached an annual occupancy ratio of 86.60 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 2017.

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 2018.

# **Limak Ambassadore Hotel**

Kavaklıdere - Ankara



Limak Ambassadore 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 Ambassadore Hotel offers an indispensible 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 2017; 989 organizations such as meetings, seminars, congresses, conferences, celebrations, balls, dinners, cocktails and weddings have been organized, and total 35,198 stars have been served during these activities. Limak Ambassadore Hotel has a capacity of 62 rooms and 3 suite rooms, 132 beds. With its tailor-made service understanding, 19,615 stars have been hosted in 2017, in 14,940 overnight stays.

The Limak Chiva Spa, which has been included within Limak Ambassadore Hotel in 2016, carries 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 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 2017.

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 serves individual businessmen, meeting groups and special events in Kavacık, Istanbul.

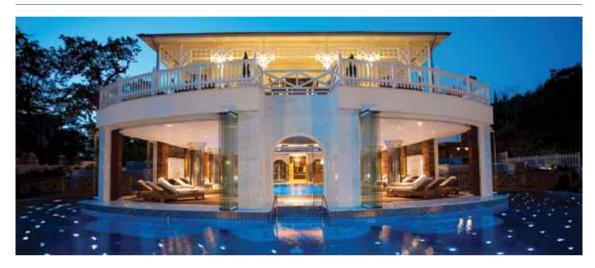
The large special event boat named The Istanbul 2, which is being operated by Limak Eurasia Luxury Hotel since 2013, has been the first choice of large VIP groups also this year, since it is the sole boat of this size that is being operated by a 5-star hotel on the Bosphorus.

Together with the development of healthcare tourism in our country during the recent years, there has been a significant increase in the numbers of tourists coming from major hospitals, especially for purposes of aesthetic operations, in the surroundings of Limak Eurasia Luxury Hotel. This trend has continued by increasing in 2017. It 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 2017, and has maintained its position as a demanded hotel on the Anatolian side.

# **Limak Thermal Boutique Hotel**

Termal - Yalova



Limak Thermal Boutique Hotel, with its personnel feeling the pride end 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 21 thousand in 2017 and has continued to host its domestic and international gusts in the best way.

Limak Thermal Boutique Hotel observes respecting the environment as one of its fundamental operating principles and with the sensitivity of the "Environment Friendly Accommodation Facility" award is has received in 2014, continues to offer all types of comfort by merging all technological means with the fascinating wooden architecture.

The facility, which has been awarded by many domestic and foreign organizations with the positive comments of its guests, will endeavor to achieve its objectives by increasing guest satisfaction even further next year.

# **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 Ercan Airport and 40 kilometers to Famagusta.

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

Limak Cyprus Deluxe Hotel will offer 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 with a total capacity of 5000 persons.

Limak Cyprus Deluxe Hotel will host 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

Limak Cement, which has operations and investments in countries such as Turkey, Mozambique, Ivory Coast and Dubai, continues to pursue opportunities for continuous and stable growth in all geographies. This growth strategy is also supported by product diversity.

#### Limak Cement, in its eighteenth year:

- First largest group in active size and second in capacity listing in the sector in Turkey,
- Second in the sector according to the Top 500 Industrial Organizations of Turkey researches prepared by Istanbul Chamber of Industry (ISO),
- 11 cement factories, 24 ready-mixed cement 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 by 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, sole local producer that has received a product quality certificate,
- 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 calcinator taken into operation for the first time in the Turkish cement sector,
- First rank among integrated factories in Turkey in the low energy consumption listing, according to the 2016 data of the Ministry of Energy and Natural Resources,
- · First integrated cement factory holding a GOLD Certificate,
- Compliance with the Sustainable Growth Objectives published by United Nations,
- Compliance with the current versions of the integrated management systems in the fields of environment, energy, quality, occupational health and safety.
- Traceable organization that has become more institutionalized and transparent 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 established trade company; trade structure enriched by commodity swaps.

#### Operations in Turkey

Limak Cement currently has 8 million tons clinker and 14.9 million tons cement production capacity with 10 dement factories, 3 of which are integrated and 3 are grinding packing facilities, 24 ready-mixed concrete plants and 1 pumice block plant spread throughout Turkey. According to the data of the Turkish Cement Manufacturers' Association, 66 million tons of cement has been sold as of the end of October 2017, and the 2017 end-of-the-year expectation is predicted as 77 million tons.

Cement production has increased by 3.1% and clinker production by 2.8% during the first 10 months of 2017 as compared to the same period in the previous year. Approximately 10% of the cement produced during this period has been exported. Similarly, an increase by 4.4% has been achieved in domestic cement sales, 2% in cement exports and 33.8% in clinker exports during the first 10 months of 2017.

On the other hand, the increase in the costs of fossil fuels and thus energy has impacted the profitability rates of the sector negatively although the cement production and sales figures have increased in the sector in general in 2017. Limak Cement aims to minimize the negative reflections on the costs both by accelerating its investments in alternative fuel systems (reducing the use of fossil fuels) and changes in the fossil fuel supply chain.

Limak Cement Group has achieved the highest historical figures in turnover, sales and clinker production data in 2017. The infrastructure and urban transformation projects that have been restarted with the effective incentive measures in the southeast of the country have influenced the group's sales positively. On the other hand, the cement and concrete requirements of Istanbul New Airport, which will be the world's largest airport, various high-speed train and expressway projects and high-rise residential projects needing special products are being satisfied by the Limak Cement brand.

The Group has achieved a growth by 137% as compare to 2016 in clinker exports with the trade company taken into operation in 2017, as well as exhibiting a performance above the sector average by growth rates of 5.3% in clinker production and 10.7% in cement production.

Limak Cement Group has continued its activities in the readymixed field, primarily by growing with the franchise model also in 2017. The ready-mixed concrete sales volume has materialized as 2.7 million cubic meters as of the end of 2017 and a sales volume of 3 million cubic meters is targeted in 2018.

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 10% in 2017 as compared to the previous year.

#### Mozambique Operations

The factory established by Limak Cement in the Matola port region of Maputo, the capitol of Mozambique, over an area of 80,000 square meters, has started its sales activities during the last quarter of 2016. The factory, with a cement grinding capacity of 0.7 million tons, has been able to reach a market share of 25% in the region at the end of its first operation year. The Group currently poses as one of the important cement manufacturers in the country.

The Group has medium- and long-term investment plans aimed to establish concrete plants, construction materials and integrated cement factories in this country, which is one of the important entrance gates of East Africa holding the limited natural gas and coal reserves in the world.

#### Continued Investments

• New Anka Integrated Cement Factory - Ankara

The works are continued at full speed for commissioning the Anka Integrated Cement Factory investment, with 1.8 million tons production capacity continued in Polatli district of Ankara; and it is planned to take the facility into operation during the first quarter of 2018.

• New Kilis Integrated Cement Factory - Kilis

The financing process of the Kills Integrated Cement Factory investment, at a strategic location near the Syrian border, with a production capacity of 2.3 million tons, has been completed in 2017; construction and assembly activities will be accelerated in 2018. The factory is targeted to be taken into operation during the second guarter of 2019.

• Balıkesir New Kiln Line Project - Balıkesir

The necessary investment studies have been started in order to increase the clinker production capacity of the factory, which currently has a clinker production capacity of 925 thousand tons, to 1.8 million tons by building a second rotary kiln of the same capacity. The new rotary kiln line is planned to be taken into operation in 2019.

- Trakya Alternative Fuel Supply System Investment Pınarhisar The equipment supply contract has been signed for the alternative fuel utilization system in Trakya Cement in 2017, and it is planned to implement the project and start the use of alternative fuel in 2018
- Abidjan Cement Factory Abidjan Ivory Coast

The grinding-packing and ready-mixed concrete factory being established in Abidjan city (Limak Africa SA) has a capacity of 1 million tons of cement and 1 million cubic meters of ready-mixed concrete and is planned to be taken into operation in the last quarter of 2018.

### Our Objectives

- To be the group with the largest capacity in the sector, after the investments continued in Turkey are completed in 2019,
- To reach a capacity of 1.7 million tons in Sub-Saharan Africa after the investment in Ivory Coast is completed this year,
- To increase the trade volume of the international trade company to 1 million tons in 2019,
- To ensure the continuity of compliance with the 2030 Global Growth 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 secure 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 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 longterm

#### Occupational Health and Safety

Limak Cement Group has supported its zero work accident objective that it also maintained in 2017 both by trainings and theatral events repeated at all out workplaces throughout the year, and the occupational safety audit activities that have been established. Integration studies have been completed in order to implement and monitor all requirements of OHSAS 18001 and the other related legislations in similar forms and formats throughout the Group. Within this context, activities such as health supervisions, periodical examinations and controls, use of personal protective equipment, emergency drills, risk analyses, etc. have been included in the Integrated Management System documentation and uniformity has been achieved in the practices.

#### Information Technologies

Following the successful completion of the studies to set up the SAP Hana system so as to cover the entire group in 2016, the Mozambique Factory, which has been taken into operation, has been ensured to be fully integrated with the SAP and the central system. Furthermore, a structure that can be managed online has been achieved in the fields of financial and operational legal legislations, language support, online scale automation and central costing.

## Integrated Management Systems

ISO 9001 Quality Management System, ISO 18001 Occupational Health and Safety Management Systems, ISO 14001 Environment Management System and ISO 50001 Energy Management System are implemented effectively within the Limak Cement Group. Within the scope of the globalization objectives, the processes, operations, organization structure, business culture and integrated management systems have been commonized under a single roof. In this way, it has been possible to increase the corporate synergy and measure the development of organizational effectiveness by making comparisons at global standards. The Group performs process management with effective policies within the scope of Quality, Environment, Occupational Health and Safety and Energy Management, in line with its sustainability vision and mission.

#### Sustainability Activities

Limak Cement Group continuously sets new objectives within the scope of the sustainability activities and exerts maximum efforts to achieve these objectives. These objectives include;

- To implement projects such as energy efficiency to control emissions and reduce CO2, increase the use of alternative raw materials.
- To rehabilitate areas that have completed their economic lives in the raw material sites and increase biodiversity,
- To ensure effective water management,
- To monitor the suppliers more effectively in the procurement processes (by our contracts and specifications) on whether they provide products and services in compliance with the environmental and labor criteria; to add regulatory articles into the procurement contracts concerning environmental, labor and human rights standards,
- To build effective communication with all stakeholders, to increase the number of stakeholder meetings,
- To continue sustainable procurement and logistics activities, to prefer equipment, systems and services that are in compliance with the system and have high efficiency in the procurements, new projects and designs related with energy.

Limak Cement will continue to ensure the sustainability of its high performance also in 2018, by establishing businesses and organizations that are environment friendly, do not compromise quality, are customer focused and act with environmental, occupational safety and responsibility awareness in all geographies it operates, and by inducing trust in its business partners, and internal and external stakeholders.



# Investments





# **Awards**



### LİMAK **EAST CEMENT GROUP**

- 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 500 Largest Companies 250th
- 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



# **SANLIURFA CEMENT**

- 2012 SGK Appreciation Plaque
  - Turkish Red Crescent Blood Donation Campaign Appreciation Plaque
  - Harran University Civil Engineering Department "Self-Settling Concrete Contest" Appreciation
- 2011 Energy Efficiency in Industry Project Contest
  - SGK Appreciation Plague
- 2010 SGK Appreciation Plaque
  - · Directorate of National Education Feeling Rally in Education Appreciation Plaque
- 2009 SGK Appreciation Plaque
- 2007 First I Corporate Tax in Sanlıurfa



### **BITLIS CEMENT**

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



## **ERGANİ CEMENT**

- 2013 SGK Appreciation Plaque
- 2012 Turkish Red Crescent Blood Donation Campaign Appreciation Plaque
- 2011 SGK Diyarbakir Third in Highest Premium Payment
- 2010 SGK Appreciation Plaque
- 2009 SGK Appreciation Plaque
- 2008 Diyarbakir Provincial Directorate of Environment and Forestry, World Environment Day Appreciation Plague
- 2007 Diyarbakir Provincial Directorate of Environment and Forestry, World Environment Day Appreciation Plaque



### LİMAK WEST CEMENT GROUP

- 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 370th
  - Fortune Magazine 500 Largest Companies 290th
- 2010 ISO Top 500 Industrial Organizations of Turkey
  - Fortune Magazine 500 Largest Companies 287th
  - · Capital Magazine 1000 Largest Companies 364th
  - Fortune Magazine 1st in 500 Large Companies with Highest Increase in Export g



# **TRAKYA CEMENT**

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



# **BALIKESİR CEMENT**

2007 • CEİS Board of Directors Best Occupational Health and Safety Performance 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 Cement production capacity 1.200.000 tons/year

776.000 tons/year

After the facility has been included in the Limak organization, modernization, capacity increase, environmental and social investments have been completed at a large scale during 2000-2005. Three different products are produced at Limak Kurtalan Cement Factory, with dust emissions in compliance with the standards set forth by the World Bank:

- CEM I 42.5 N
- CEM II/A-M(P-LL) 42.5 N
- CEM II/B-M(P-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 percent in the cement types produced in 2017. Limak Kurtalan Cement has continued its innovative approach, customer satisfaction principles, and the requirements of its environment and quality policies sensitively also in 2017.

Limak Kurtalan Cement, which has a permanent staff of 199 and a contracted staff of 55, has continued training activities in professional, technical and administrative areas, such as occupational safety, environment, energy efficiency aimed for its employees also in 2017, and realized 34.56 hours/person training, as 25.43 hours/person OHS training and 9.13 hours/person other trainings. 2 Emergency drills have been organized in 2017, in order to be prepared and trained for unexpected circumstances within the scope of OHS; and 2 emergency drills are also planned for 2018. An award system has been 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.

# **Limak Ergani Cement**







TS 18001:2008 TS EN ISO 14001:2005



Frgani, Divarbakır Limak 2006

Clinker production capacity Cement production capacity 1.400.000 tons/year

793.000 tons/year

Three different products are produced at Limak Ergani Cement Factory, 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 cement types produced in 2017 have been optimized according to the regional additive resources, production and sales of CEM II-A/ LL 42.5 R and CEM II B/LL 32.5 R type cement have been started. Cement type with additive has reached a sales rate at the level of 90 percent among the cement types sold in 2017, 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, and various sites which were not concrete within the factory have been concreted during the year so that the factory has acquired a much cleaner outlook.

Preparations have been completed for the transition to the 2015 versions of TS EN ISO 9001 Quality Management System and TS EN ISO 14001 Environment Management System, and it is aimed to complete the system updates during the first quarter of 2018.

Training activities in professional, technical and administrative areas, such as occupational safety, environment, energy efficiency have been continued in 2017 at Limak Ergani Cement Factory, which has a permanent staff of 187 and a contracted staff of 53. Within this scope, the per person training period has been realized as 22.5 hours.

An award system has been 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 2017, in order to be prepared and trained for unexpected circumstances within the scope of OHS; and 3 emergency drills are planned for 2018.

### **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 tons/year Cement production capacity 1.400.000 tons/year

Three 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/B-LL 32.5 R

Cement exports to Syria have increased in 2017 as compared to the previous years and the general customer satisfaction ratio has materialized as 95.4%.

The production of CEM II A-M (V-LL) 52.5 N type fly ash cement that is called "Environment Friendly Cement", which has been produced by the Gaziantep Cement Factory for the first time among the group factories and is obtained by evaluating the waste ashes of thermal power plants, has been continued in increasing amounts. The sales of this product in 2017 correspond to 95.5% of the factory bulk sales and 66.7% of the total domestic sales.

OHS trainings have been held at Gaziantep Cement Factory, which has a permanent staff of 147 and a contracted staff of 59, throughout the year as necessitated by the priority of occupational safety. An increase has been achieved by 30% in the training activities organized in 2017 on professional, technical and administrative matters. Organizations such as Best Near-Miss/Risky Circumstance Notification Contest, 5S Organization Order Contest that encourage the OHS awareness have been held; and awards have been handed out to the winning personnel within the scope of the World OHS Day.

Contribution in the OHS discipline has been ensured by the yellow card system that has been put into practice in 2017. The factory record has been broken in 2017 when the number of safe and sound days reached 356 days for the first time.

### Limak Şanlıurfa Cement









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



Şanlıurfa 1986 Limak 2007 Clinker production capacity 1.620.000 tons/year Cement production capacity 2.150.000 tons/year

Four different products are produced at the factory:

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

Şanlıurfa Cement holds TS EN ISO 9001:2008 "Quality Management System", TS EN ISO 14001: 2004 "Environment Management System", OHSAS 18001:2007 "Occupational Health and Safety Management System" and TS EN ISO 50001: 2011 "Energy Management System" certificates within the scope of the Integrated Management System.

Investment has been made for a steel silo for the CEM I 42.5 R SR3 product, which has been added to the product range in line with the customer requests, and the silo has been taken into operation. Studies have been started for the production of CEM I 52.5 N product, which is believed to offer an advantage in the intense competition environment in the region.

The excavation materials from the Atatürk Dam and the tunnels and irrigation channels built in connection with the dam, within the scope of the GAP Project, will continue to be evaluated as alternative raw materials at the factory. It is targeted to use 700 thousand tons of excavation materials in the factory in 2018. Researches are continued in the region for alternative raw materials.

Studies have been started concerning the use of alternative fuels in order to reduce the costs of imported fuels that have increased in the recent years, and it is planned to carry out the process trials in 2018.

Works that have been started in 2017 are continued together with Şanlıurfa Metropolitan Municipality within the scope of the project to rehabilitate the marn site of the factory, which has completed its economic life, and restoring it back to the environment.

Occupational Health and Safety activities at the factory, which has a permanent staff of 196 and a contracted staff of 76, have been continued in 2017 with trainings, audits, drills and similar exercises concerning Occupational Health and Safety; and the "zero work accident" objective has been repeated also for 2018. In the meantime, 2 emergency drills have been held.

The investment for an NOx reduction system (SNCR - Selective Non Catalytic Reduction) has been started within the scope of project to reduce the limit value of 1300 mg/Nm2 for NOx (Nitrogen oxide) emissions as per the Industrial Air Pollution Control Regulation to 800 mg/Nm2 starting from January 1, 2018, in order to ensure that the NOx emissions are taken below the limit values.

The company personnel have made blood donations within the scope of the organization made with the Red Crescent in 2017.

#### **Limak Ankara Cement**







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



Ankara 1926 Limak 2011 Clinker production capacity 1.110.000 tons/year Cement production capacity 1.600.000 tons/year

Three different types of products are produced at the factory:

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

A quality focused approach is assumed at the factory in all production stages, and the share of the CEM II/A-M(V-LL) 42.5 R (CEM PLUS+) type additive-added cement, which is a patented product of Limak Cement, has reached 76.4% of the total production at the factory. The total sales ratio of the additive-added cement has materialized as 81.3 percent among the cement types sold by the factory during the year. Weight has been given to the use of alternative raw materials in order to reduce both CO2 emissions and energy costs. Approximately 110 thousand tons of alternative raw materials have been used in 2017, the utilization ratio has materialized as 8.1% and studies are continued in order to increase this ratio even further.

The factory has achieved the "Zero accident" objective in 2017 and the number of accident-free days as of the end of the year has been 386 days. Trainings and emergency drills are regularly organized at the factory, which has a permanent staff of 185 and a contracted staff of 56, in order to increase awareness in occupational health and safety. Trainings have been organized as 21.60 hours/person on 2017. Two emergency drills have been held in order to be prepared and trained for unexpected circumstances.

Studies have been held at Limak Ankara Cement, which continues its activities in compliance with the environmental and legal legislations, concerning soil and underground water pollution potential in 2017 and any contamination has not been determined in the soil and underground water samples taken from the factory site. The validity of the management systems have been approved by zero nonconformity in the Integrated Management System audit held be independent auditors in 2017. Studies are continued as aimed for energy efficiency within the scope of the ISO 50001 Energy Management System, for which the factory has been certified in 2016.



#### **Limak Balıkesir Cement**









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



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

Four different types of products are produced in 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 ranked first in Turkey as the factory producing cement with the lowest energy with a specific energy consumption of 73.4kWh/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 2016. The order has been placed for an NOx reduction system, in order for the NOx (Nitrogen oxide) in the Rotary Kiln waste gas not to exceed the limit values as per the regulations, and the system is planned to be taken into operation during the first quarter of 2018.

Trainings have been given as 20.4 hours per person at Balikesir Factory, which has a permanent staff of 170 and a contracted staff of 83, in 2017 on OHS, environment, professional and technical matters. 2 emergency drills have been held in 2017, with the participation of the fire brigade, AFAD, UMKE and Healthcare institutions in order to be prepared and trained for unexpected circumstances. Personnel who have exhibited exemplary conducts have been awarded during the year in order to encourage and create awareness on occupational health and safety.

It has been decided to establish a new Clinker production line of 800 thousand tons/year capacity in order to meet the demand that will arise from the İzmir-İstanbul expressway construction and Çanakkale bridge and connection roads, which are continued to be constructed in the region, and the industrial investments in the Balikesir and Bandırma region; and studies have been started in order to take the line into operation during the second quarter of 2019.

### **Limak Trakya Cement**







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



Pınarhisar, Kırklareli 1959 Limak 2011

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

Three different types of cement 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 II B-LL 32.5 R

Trakya Cement Factory has continued to evaluate its capacity in the large scale superstructure and infrastructure projects continued in the region in 2017. The cement supply for Istanbul New Airport, which is the global-scale brand project of Turkey, and North Marmara Expressway 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 2018. Exports to Balkan countries have been increased in 2017, as compared to the previous year, and they are aimed to be increased even further in 2018. 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. An SNCR system investment has been started in order to reduce the NOx emissions below the limit values, and it is aimed to take the system into operation during the first half of 2018. The factory intends to protect natural resources by reducing the use of fossil fuels and raw materials. The consumption of natural raw materials has been reduced by using steel plant slag in place of iron ore within the scope of using alternative raw materials in clinker production. The use of imported coal will be reduced by minimum 10% thermal displacement with the Alternative Fuel Supply System that will be taken into operation during the first half of 2018.

The OHS=LIFE project, which has been designed as six modules, in order to take the OHS practices to more advanced levels have been started at the factory, which has a permanent staff of 217 and a contracted staff of 97, as of the end of 2017. It is aimed to increase the occupational safety performance once the project is completed in 2018. Emergency Drills on Fire Extinguishing, Environmental Accident and Evacuation have been held during the year.

Trakya Cement Factory has also continued its social responsibility activities in 2017 by supporting the Pınarhisar Culture Art Festival, Pınarhisar Veterans and families and Kırklareli Sports Club.

### **Limak Ege Cement**





TS EN ISO 9001:2008



Turgutlu, Manisa 2006 Limak 2013

Cement production capacity 700.000 tons/year

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

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

Compliance with the TS EN 197-1: 2012 standard is audited regularly every year. Contribution is made in reducing CO2 emission by using 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.

26 hours of training per person have been given during the year on OHS, environment and firefighting in 2017. An emergency drill has been held under the supervision of a civil defense specialist in order to be prepared and trained for unexpected circumstances concerning OHS matters; and 2 emergency drills are planned for 2018.

#### **Limak Bitlis Cement**











Limak 2008

Cement production capacity 1.000.000 tons/year

Two types of cement are produced at the factory, which qualifies as the sole industrial investment of Bitlis in the real sense.

- CEM II/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 first among 8 Grinding-Packing Plants in the CEM II A-X 42.5 N-R cement grinding specific energy consumption category in 2016 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.

Training activities, environmental activities and forestation works have been continued at the plant also in 2017. 23.5 hours/person occupational safety, professional and personal development trainings have been carried out in 2017.

Limak Bitlis Cement, which has a permanent staff of 28, will continue to exhibit a pioneering approach in the sector with the innovative approach, customer satisfaction, environment and quality policies that is has maintained since its establishment.

#### **Limak Derik Cement**











Mardin, Derik Limak 2009

Cement production capacity 788.000 tons/year

Two different types of cement are produced according to the cement requirement in the region;

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

Although the exports figures have declined due to the civil war in Syria, cement sales have once more entered into an increase trend in 2017 with the dynamism achieved in social and economic life in the region with the new residential buildings and new investments that have started once the region has been cleared from terrorism. The factory, posing as the largest industrial facility in the region where it is located, continues to assume the role of a locomotive in employment and revival of the economy.

The compliance of the performed cement production with the TS EN 197-1:2012 and TS EN ISO 50001:2013 standard is audited regularly every year.

21.79 hours/person trainings have been carried out at Derik factory, which has a permanent staff of 19 and a contracted staff of 7. Activities to increase the green areas and forestation have continued in 2017, as in the previous years.

One emergency drill has been held in 2017 in order to be prepared and trained for unexpected circumstances on OHS matters; and 2 emergency drills are planned to be made is 2018.

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





NM NP EN 197-1 NM NP EN 197-2



Mozambique, Maputo 2016

Cement production capacity 700.000 tons/year

Two different types of cement are produced at the factory that is established in Maputo, the capitol city of Mozambique which is the most important entrance gate and port cities of East Africa.

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

The cement types produced at the factory and the control system are in compliance with the NM NP EN 197-1: 2005 standard; and product quality is monitored continuously. Limak Mozambique Grinding and Packing Factory stands out as an exemplary factory not only for the cement sector, but for all sectors, considering the fact that the entire process line is in the form of a closed gallery, the closed raw material stocks that have been built, the bag filters used in the process, and the concrete pavement of all roads, connection roads and sites in the factory.

Training has been given and certified on environment and OHS, as aimed for all employees in 2017. Furthermore, firefighting and first aid trainings have been given to all personal in collaboration with public institutions during the year, by exceeding the number of personnel who are legally required to be trained. It has thus been ensured that the activities are started with the zero work accident objective, and the environment and OHS policies are adopted voluntarily by all personnel.

While the factory, which continues its activities with a permanent staff of 68 and subcontractor staff of 56, will contribute in the development of trade between Mozambique and Turkey by its strategic location close to the ports region, it also contributes to the development of the construction industry in the region with the fully equipped R&D laboratory that has been established.

#### Kilis Pumice Block Plant







Polateli, Kilis 2015

Pumice Block Production capacity 30.000.000 pieces/year Paving Stone Production capacity

1.500.000 m<sup>2</sup>/year

Kilis Pumice Block Plant, which has been taken into operating in Polateli district of Kilis in 2015 upon the completion of the investment as a result of the studies of Limak Cement Group for 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 will strengthen its position in the international market over time by its close location to the Syrian border and the export ports, in addition to the Kilis, Gaziantep, Hatay, K.Maraş and Ş.Urfa markets. The products that are produced hold CE "Conformity to European Product Legislations" certificates as well as TSE 771-3 quality certificates.

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, which has a permanent staff of 29, will continue its activities 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 batch plant network of 24 plants in total, including the Yenibosna, Ataköy, Güvercinlik, Balgat and İncek Plants operated within its organization and 19 plants operated with the franchising model in a variety of other locations. The important objectives of the company includes growing with other batch pants it will establish in challenging construction projects that require specialization and other batch plants that will operate under the Limak logo 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 2.7 million cubic meters as of the end of 2017. 1.7 million cubic meters have been produced and sold by franchising and 1 million cubic meters within its organization.

The ready-mixed 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. Collaboration is made with the Group's cement factories especially in 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 2017. This process, quality and legislation focused support has strengthened the bonds between the bulk cement customer and Limak Cement Group.

2018 is expected to be a more efficient year for Limak Concrete, considering the cement factories that will be taken into operation by completing the investments together with the dynamism in the construction sector.



# **INFRASTRUCTURE & ENERGY**

#### **INFRASTRUCTURE**

Airport Operation
Port Operation
High-Speed Train Station Operation

#### **ENERGY**

Energy Generation Energy Distribution Energy Sales & Trade



### Limak Investment

Following 2016, when many developments were experienced and financial markets were restless due to the increased uncertainties, Limak Investment has completed 2017 successfully and has been able to continue its growth with the investments continued in the areas where it operates.

The installed power will reach the level of 1,420 MW approximately in the field of renewable energy, once the hydroelectric power plants under construction are completed in addition to those that are available. In 2017, Kargi HEPP of approximately 100 MW power has started generation, Cetin HEPP with 528 MW installed power under construction has been taken over and the construction of 58 MW Gürsöğüt HEPP has been started. The renewable energy portfolio of Limak Investment will reach 1.455 MW. when Isparta Gönen of 5.7 MWp capacity that has been taken into operation last year and is the first solar power plant of the group. the 15.8 MWp Konva Apa Power Plant Station under construction and the 14.1 MW Buharkent Geothermal Power Plant are included. Meanwhile, in the field of thermal power generation, the renovation made at the Hamitabat Natural Gas Combined Cycle Power Plant with 1,156 MW installed power as aimed for high efficiency has been completed at the end of the year, and has been taken into operation as one of the most efficient natural gas combined cycle power plants of our country. On the other hand, all necessary preparations have been completed and contracts have been signed in the rehabilitation investments planned for Yeniköy and Kemerköy Coal Power Plants with 1,050 MW installed power.

Limak Investment, which is one of the largest private sector producers in Turkey by its balanced electrical energy generation portfolio composed of renewable and primarily hydroelectric, natural gas and domestic coal power plants, carries out wind and solar energy licensing processes in many regions.

In the field of energy distribution, the company has reorganized and taken the entire Uludağ region under its operation, while it transferred the Boğaziçi, Akdeniz and Çamlibel electricity distribution companies to its partners. As of the end of 2017, it has distributed electricity over 17 billion kWh to more than 3.560 million subscribers including the Kosovo electricity distribution company. Furthermore, it has sold approximately 13 billion kWh electivity in Turkey in general and Kosovo, through the retail companies in these regions. Limak Investment, which serves with loss and illegal use ratios and operating expenses below the country averages in its operations in Turkey, has implemented investments of almost 232 million TL in the field of distribution and retail in 2017 in order to increase

its efficiency, service quality and customer satisfaction even further

The growth of Limak Investment has also continued in the field of electricity trade and retail sales. The energy trade volume that was 1.9 billion kWh in 2013, has exceeded 7.3 billion kWh in 2017.

In airport management, Limak Investment has served 1.75 million passengers last year at the Adem Jashari International Airport in Kosovo. Meanwhile in Turkey, the investments for the Istanbul New Airport project, which is the most important project of the aviation sector, are continued at top speed, and the first phase of the project is targeted to be completed in 2018. The airport will be able to serve over 200 million passengers in total annually when all phases are completed, and will be included among the numbered airports of the world.

Both the number of passengers and commercial visitors continue by increasing at Ankara High-Speed Train Station, which is first and only high-speed train station project in Turkey. The Ankara High-Speed Train Station and Living Center, which also houses a shopping center with a selected store mix, a business hotel and leasable offices, and hosted more than 100 thousand visitors per day in 2017, has started to contribute in the Turkish economy in the commercial sense, in addition to the revolution it has made in transportation.

In port management, the LimakPort İskenderun that has completed the 1 million TEU container handling investment plan in 2014, has achieved significant increases in container volumes every year. The number of container lines has reached 13 at the port, which serves a wide hinterland composed of Adana and the east. Direct services to North West Europe have started to be provided in 2017 in addition to Far East and Middle East services that are made regularly on weekly basis. On the other hand, additional investment activities have been carried out with the goal to serve larger container vessels. The 2018 objective of the port is to increase the diversity and number of its services, and at the same time, make additional investments that will serve larger container vessels.

In 2018, Limak Investment will continue to complete its ongoing investments, follow up on new project opportunities in its fields of activity and its studies aimed to increase its operational and financial efficiency in the available projects. Limak Investment's priority is to create value for its shareholders, employees and all stakeholders that it interacts with, in addition to its achieving financial objectives, also in 2018.



### **Awards**



### PRISTINE ADEM JASHARI INTERNATIONAL AIRPORT

- 2015 Stevie Bronze Award Europe Corporate Social Responsibility Project
  - Stevie Bronze Award Company of the Year in Transportation Sector
  - Stevie Silver Award Operator of the Year in 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 Environment Work Category Gold Prize
  - International CSR Excellence Awards Education and Training 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



### ALKUMRU DAM & HEPP

2012 • ICCI Energy Oscars Renewable Power Plants Hydroelectric Category Award



#### LİMAK ENERGY

- 2017 Golden Voltage Award in Social Responsibility - Energy Academy of Turkey
- 2013 Turkey Energy Summit Golden Voltage Award



#### LİMAKPORT İSKENDERUN

2013 • Terminal Operation Systems and Optimization CIO Awards



#### ULUDAĞ ELECTRICITY DISTRIBUTION

- 2016 7th Turkey Energy Summit Golden Voltage Award
- Euromoney Best Energy Infrastructure
   Project of Europe Award

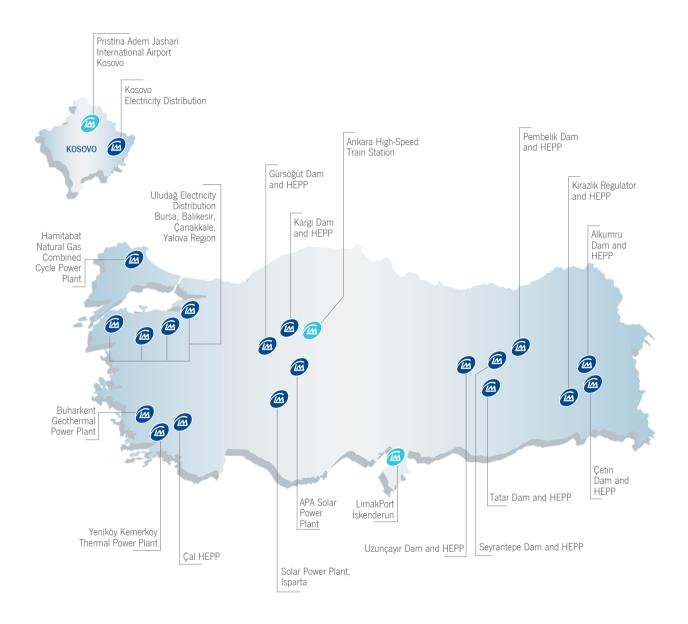


### KOSOVO ELECTRICITY DISTRIBUTION

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



## Investments







### **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, the Pristine Adem Jashari International Airport (PIA) adds great value to the aviation sector and all organizations serving this sector both in Kosovo and the complete Balkan geography.

The Pristine Adem Jashari International Airport has been transferred to the Limak Kosovo International Airport JSC, 90 percent shares of which are held by Limak Investment and Limak Construction, on April 4, 2011 for a period of 20 years within the scope of the build-operate-transfer model, as per the Concession Agreement signed with the State of Kosovo on August 12, 2010.

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.

Pristine Adem Jashari International Airport, where 35 airline companies, including Turkish Airlines, Pegasus, Germania, Easyjet, Edelweiss, Adria Airways, Eurowings, Germania Flug, Austrian, Wizzair, Norwegian Air and Swiss Int'l Airlines, made regular flights in 2017, 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 1.9 million passengers in total in 2017.

Services have been offered to the airport passengers at international norms and high standards, and the revenues have also been increased especially with the new duty free, food and beverage and other commercial areas that have been taken into service together with the new terminal building, which is in operation for 4 years, as well as the 8.1 percent increase achieved in passenger traffic in 2017. 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 line with the ISO 9001 Quality Management System, ISO 14001 Environment Management System and ISO 10002 Customer Satisfaction Management System, and the ISO 50001 Energy Management System standards, within the scope of the conducted quality and environment management and customer satisfaction studies.

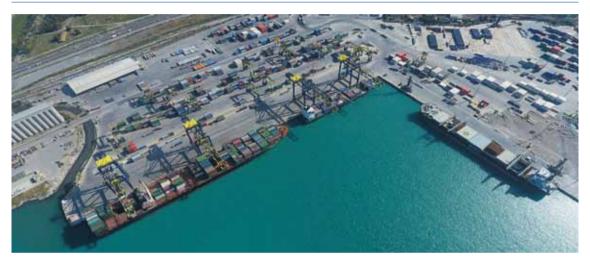
Furthermore, Pristine Adem Jashari International Airport has been found worthy of the Airport Carbon Accreditation Level +1 certificate by the Airports Council International (ACI) as a result of the Carbon Emission reduction studies that have been conducted in August 2016. The studies of Pristine Adem Jashari International Airport have been continued in this respect, and an early raise has been made in the Airport Carbon Accreditation to Level +2 by the Airports Council International (ACI) in 2017.

It is aimed to raise Pristine Adem Jashari International Airport to Level +3 (Optimization) in 2018 by the energy management and annual carbon reduction programs and continuous improvement methods.

### LimakPort İskenderun







2017 has been an efficient year when significant increases have been achieved both in container and non-container load volumes at LimakPort İskenderun, the concession rights of which we have taken over for 36 years in December 2011.

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, Zim Line, Tarros Line lines.

The occupancy rates in the available services are increasing regularly and in each quarter, and the increase rate in the services has reached 46% in 2017 as compared to the previous year. 68% of this increase has materialized in the feeder services and 24% in the main vessel services. LimakPort has exhibited an increase of 33% in dry load filled container imports in 2017 as compared to 2016 and continues to be preferred by customers with the offered import container advantages. 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, in order to provide rapid support also to the exports leg of 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 22% in 2017 as compared to 2016. It is expected that new lines will start services and the available lines will start new services also in 2018. 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 the first port where a Customer Services Department has been established, with the "Customer Focused Service" approach it has brought into the port operation 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 20 members.

The sales and marketing team ensures that new customers are added to the available customer portfolio of the port and Iskenderun region increases its share in the market, through the 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 East 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 Ankara Train Station and Living Center (ATG), 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 shopping center with a select store mix, a business hotel and leasable offices, in addition to the train station, at the Ankara Train Station and Living Center, which is a first in our country.

ATG, 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 Turkish economy also in the commercial sense, as well as 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 capitol, 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 with 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 Esenboga 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**

Limak Energy Group operates in the fields of energy generation, distribution, sales and trade. It is expanding its energy portfolio, which is currently at the level of 3,000 MW, every year by its hydroelectric, natural gas and coal power plants.

Limak Energy, as aimed to ensure the medium and long-term energy supply safety of our country, makes energy generation investments based on resource diversity 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 1420 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 Group is closely following up on the tenders for the privatization of the large capacity EÜAŞ hydroelectric power plants to be held by in 2018, and the large capacity HEPP tenders to be held by DSİ within and after 2018, and also power plant tenders to be held abroad.

The Group, also attaching importance to wind and solar energy investments in order to increase resource diversity, continues wind and solar energy license applications and field measurements and related activities for licensing operations in many regions.

Within this scope, the Isparta Gönen SPP of 5.7 MWp capacity has been taken into operation in Isparta province in 2017. In addition, the 15.7 MWp capacity solar energy power plant in Konya province, the EPC tender of which is continued, has been included in our investment program.

Our solar power plant installed power will reach a size of 21.4 MW when Konya APA SPP project is taken into operation in 2018.

The group's HEPP installed power will reach approximately 1,420 MW, and the renewable energy installed power will be 1,455 MW, when the current renewable resource 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 facility and has ensured availability at full capacity as of September 2017.

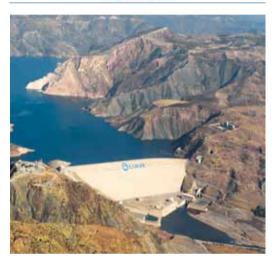
Lignite and coal power plants constitute another important leg of resource diversity. Within this context, the Kemerköy and Yeniköy thermal power plants with a total installed power of 1,050 MW have been taken over by the Limak-IC İçtaş Partnership at the end of 2014. Limak Energy continues to evaluate new license development and acquisition opportunities in order to meet the base load requirement, in addition to this investment.

The group, which continues to develop projects on renewable energy resources constantly, also has Çetin HEPP that will have 528 MW installed power, Gürsöğüt HEPP that will have 58 MW installed power and Buharkent Geothermal Power Plant that will have 14.1 MW installed power, which are currently in the construction stage, and SPP projects in Konya that will have 15.7 MW installed power.

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 kHW in 2016 and 6.5 billion kWh in 2017.

# Alkumru Dam and Hydroelectric Power Plant





The Alkumru Dam and Hydroelectric Power Plant built within the borders of Aydınlar 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 1 billion kWh, and the average generation in 2017 is 720 million kWh.

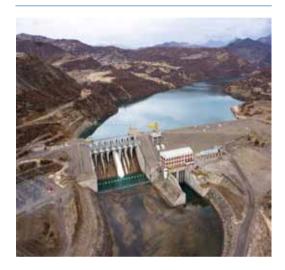
The Alkumru Hydroelectric Power Plant Project has been entitled to receive Carbon Reduction Certificate in compliance with the International Carbon Standard (VCS) in 2013.

The greenhouse gas emission reduction at the plant is at the level of 475 thousand 143 tons of  $CO_2$  annually. Social Carbon Validation has been conducted and the project has also received the Social Carbon Certificate, as a result of the evaluation of the social support provided to the environment for the project.

# 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, have 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 2017 is 64 million kWh.

# Uzunçayır Dam and Hydroelectric Power Plant



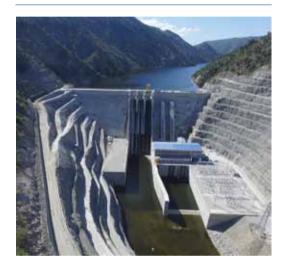


The Uzunçayır Dam and Hydroelectric Power Plant built within the borders of Tunceli province, on Munzur Stream connecting to the Euphrates River has been taken into operation in 2009.

The plant with a total installed power of 84 MW has an annual average generation capacity of 322 million kWh. The generation in 2017 is 178 million kWh.

The Uzunçayır Hydroelectric Power Plant Project has qualified to receive the Carbon Emission Reduction Certificate in compliance with the International Carbon Standards (VCS) in the voluntary markets. The plant, which thus 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.

# Kargi Dam and Hydroelectric Power Plant



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

The plant with a total installed power of 100 MW has an annual average generation capacity of 254 million kWh. The generation in 2017 is 107 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, have 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 2017 is 149 million kWh.

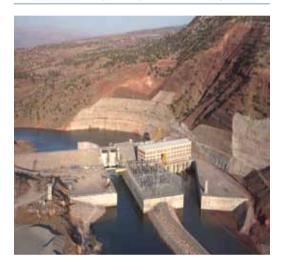
The studies on Carbon Emission Reduction certificate in compliance with the International Carbon Standards and the Social Carbon Validation of the Tatar Hydroelectric Power Plant have been completed.

### Kirazlık Regulator and Hydroelectric Power Plant

Limak As İnşaat

Day İnşaat

Yıldırım Özaydınlı



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

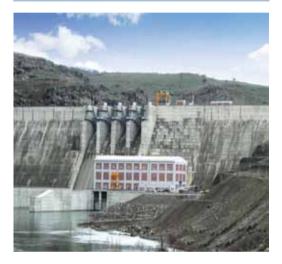
The plant with a total installed power of 48 MW has an annual average generation capacity of 150 million kWh. The generation in 2017 is 118 million kWh.

# Pembelik Dam and Hydroelectric Power Plant









The Pembelik Dam and Hydroelectric Power Plant, located within the borders of Elaziğ province, on Peri Stream connecting to the Euphrates River, have been taken into operation in 2015. The plant with an installed power of 130 MW has an annual average generation capacity of 405 million kWh. The generation in 2017 is 136 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.

### Çal Hydroelectric Power Plant



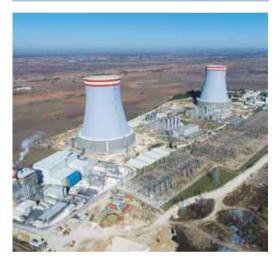
The power plant is located within the borders of the Denizli province. It is supplied by the Çal Plain irrigation facility and the Greater Meander River.

The plant with an installed power of 2.2 MW has an annual average generation capacity of 12 million kWh. The generation in 2017 is 1.6 million kWh.

### Hamitabat Natural Gas Combined Cycle Power Plant







Hamitabat Energy Generation and Trade Corp. has entered into service in in the most critical moments during the year and has contributed in energy supply by its installed power of 1,156 MW. It has been the assurance of energy supply in the Marmara Region both by its strategic location, and its high reliability and availability, and the generation in 2017 has materialized as 2.764 billion kWh.

The old plant has been replaced by 2 H-class combined cycle blocks with the rehabilitation project that has been started in March 2015 with a budget of 520 million euros, and availability at full capacity has been ensured as of September 2017. The efficiency level has been increased to 61% with the investment and thus has led to a significant improvement in the natural resource consumption and at the same time a decline in our energy imports bill as a country. HEAŞ has taken place among the numbered power plants of both Turkey and Europe with respect to construction period, efficiency and environmental standards with this investment.

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

### Isparta Gönen Solar Power Plant Project

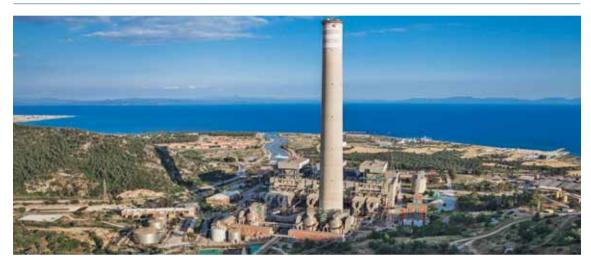


The solar power plant, located in Isparta province, Gönen district, has a total installed power of 5,702.4 kWp.

The power plant has been taken into operation in 2017 and the annual generation expectation is at the level of 10 million kWh.

### 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 on 23.12.2014 by the Limak- IC İçtaş equal partnership 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 the said privatization tender, which has entered into the records as one of the five 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 2.657 and 3.763 billion kWh, respectively, in 2017.

Investments have been made as aimed to increase availability and electricity generation (such as water soot blower system) and planned maintenances have been made as aimed to ensure continuity in generation at the facilities.

The contract concerning the rehabilitation investment, which will be started in 2018 and ensure improvements in the areas of efficiency, capacity and the environment, has been signed in 2017.



### Power Plants in Construction & Planning Stage

### **Cetin Dam & HEPP**

Botan Stream - Siirt Planned Installed Power: 528 MW Generation Capacity: 1.4 billion kWh

### Gürsöğüt Dam & HEPP

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

### **Konya APA Solar Power Plant Project**

Konya - Apa Planned Installed Power: 15.7 MW Generation Capacity: 27 million kWh

### **Buharkent Geothermal Power Plant**

Buharkent - Aydın Planned Installed Power: 14.1 MW Generation Capacity: 112.84 million kWh



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





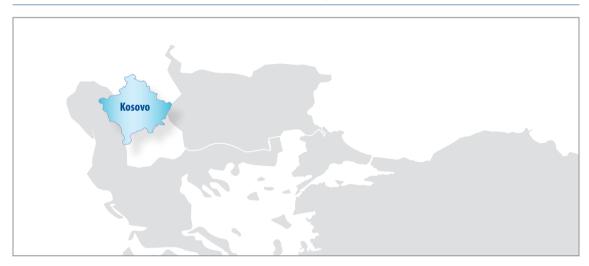
Uludağ Electricity Distribution Corp., with a service area that covers the south of Marmara Region that is the locomotive region of Turkey, continues its operations in 4 provinces, 55 districts, 2221 quarters and 636 villages over an area of 35,501 square kilometers. Uludağ Electricity Distribution Corp., which serves 3 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.

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 2,100 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 billion kWh electricity to almost 560 thousand subscribers. KEDS Corp, has made an investment of 24 million Euro in 2017 for grid and technology investments, in order to increase customer satisfaction. It has successfully completed an investment of 103 million Euros in total, since May 2013 when it first started to operate up to 2017

In light of this information, 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 & Trade**

Limak Energy does not only meet the requirements and expectations of the sector by its experienced and trained work team, but is also included among the pioneering companies in the sector by its maximum efficiency and effectiveness principle. Limak Energy, 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 sectorial associations and study groups. Limak Energy, which has taken an active part also in the activities for the establishment of the energy exchange in Turkey along this line, is the founding partner and shareholder of the Energy Markets Management Corp. (Energy Piyasaları İşletme A.Ş. - EPİAŞ).

Limak Energy Trade ensures the effective planning of generation assets affiliated with the group, based on different resources such as coal, natural gas, solar energy 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, has reached a wholesale and retail electricity sales volume exceeding 7.3 billion kWh in the commercial operations of 2017. Almost half of this 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 60 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 actively carries out retail energy sales activities by its sales representatives. Limak Energy Trade provides access to the spot electricity market as well as fixed or indexed energy sales to its customers, by developing products that are most compatible with customer requirements. Approved carbon sales from renewable generation resources are also carried out to customers who are sensitive to the environment, in order for them to reduce their carbon emissions. Customer satisfaction is maintained at the highest level in the aftersales services by its specialized operation team. The company has adopted the win-win principle with a customer focused service understanding.



# **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.

During this period, 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 Istanbul New International Airport, as EHA.

The aforementioned services have been provided by 601 employees, 267 of which are subcontractor employees. From the 334 employees within Elmak organization, 15 are electrical engineers, 25 are other engineering and technical staffs, 68 are in support services and 226 are field employees. In the meantime, employment is created for 2,275 persons in total, 1,641 of which

are through subcontractors, in the EHA Joint Venture. Elmak has taken part and continues contracting agreements totaling 1.1 billion TL in 2017, 900 million TL of which has been through the EHA Joint Venture.

Transition has been made to the 2015 versions in the İSO 9001:2008 and İSO14001:2004 quality certificates that have been received in 2014, and the OHSAS 18001:2007 quality certificate has been revised.

Our activities at the Kuwait Airport Project have started in 2017. Elmak has assumed tasks at certain stages within the scope of this project, both as a subcontractor individually, and as a subcontractor together with its Kuwaiti JV. It qualifies as the official subcontractor that is responsible for the MEP works of the project. Recently, it has entered into a structuring process in order to contribute in the MEP works of the Scopje project of Limak.

The Company aims to serve also in electrical installations contracting and design, mechanical installations contracting and design works for airports, hospitals, hotels, shopping centers, and SCADA and automation contracting, switchyards, power transmission lines, in addition to the energy distribution contracting and project design services, maintain its growth in turnover and personnel employment also in 2018.



# 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, non-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 Turkev in 2017, 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 figure, 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 2017, Limkon has participated by opening a stand in Köln Anuga food exposition, which is among the world's largest expositions.

The company continues to sell fresh orange juice, NFC (non-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. There are three dealers in Istanbul and one main dealer in Adana. 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 website in 2017 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 2017.



# **AVIATION**

### **Limak Aviation**



Limak Aviation, in light of 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.



# **CORPORATE SOCIAL RESPONSIBILITY**



## **Limak Foundation**













Limak Education Culture and Health Foundation has been established in 2016, in order to collect all social responsibility 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 the most important projects of the Foundation in the field of education is the Engineer Girls of Turkey, which has been started as a comprehensive and long-term social responsibility project initiated 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.

With the Gülseren Özdemir Outstanding Achievement Scholarship Program, which has been implemented in 2016 by the Limak Foundation, it 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.

The Limak Chats, which is yet another 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.

The objective of the Foundation is based on the fact that the superiority of 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 principle of raising generations who are education focused, powerful, contemporary, respectful to the universal values of a reputable society, and will contribute in the solution of social and economic problems.

## **Engineer Girls of Turkey**











As Limak, we have created our project aiming to support school girls, who are or will be receiving engineering education, from many respects throughout their education. The Engineer Girls of Turkey (EGT) project starts by encouraging school girls from all four corners of our country to engineering education, and continues with numerous support activities. Our project consists of two separate activity groups as aimed for high schools and universities.



### EGT - High-School

We inform school girls studying at Anatolian high schools regarding the engineering profession by different events, within the scope of the project. We aim 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.

We carried out student, teacher and parent training programs in the event we started in Hatay, our pilot province last year. We aimed to increase their awareness on social gender equality, social gender roles in profession selection and the engineering profession.

We asked our students to play the "Decision is Yours" box game that was specially designed for our project by METU-Design Factory in order to allow them to experience engineering. Furthermore, we held chats with our role model woman engineers for all students, teachers and parents.

Professional evaluations have been made during and following the pilot exercise and it has been concluded that the study carried out in a limited number of schools within a limited time is only a beginning, but the studies aimed for the teachers have to be planned more effectively in order to enhance sustainability. We are accessing 20 thousand students in 10 provinces through the educator training that has been started as of 2018.



#### MOST CREATIVE VOLUNTEERING PROJECT

#### **3**ċÖSGD

#### Awards from the Heart 2016



### **EGT** - University

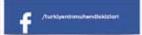
We support our young girls who are successfully studying at engineering faculties of universities and need financial support, from many aspects throughout their education lives. These supports include;

- Education scholarship throughout university education,
- Opportunity for internship in Limak and other organizations in the sector,
- Mentoring support through our volunteer female engineers,
- Social engineering certificate program,
- Online certified English training,
- Opportunity of employment in Limak and different organizations in the sector, within the scope of the requirements.

Currently, total 102 school girls studying at the electricalelectronic, industrial, civil, mechanical, environmental and computer engineering programs of state universities are benefiting from the project.

We also encourage our students who are included in the project to assume social responsibilities. EGT students assume a mission to be useful to the society by taking part in a social responsibility project for at least 4 hours per month.

www.turkiyeninmuhendiskirlari.com



## **EGT 3rd İstanbul Meeting**











# Gülseren Özdemir Outstanding Achievement Scholarship





As Limak Foundation, we have implemented 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, where 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 implemented 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.

Events were organized in Gaziantep province, which has been chosen as the first stop, within the scope of the project together with the book containing entertaining and educating games, prepared by Sermin Yasar. Both the book was introduced and events were held as aimed for pre-school teachers, parents and 4-6 years' old children during the first event that was held with the participation of Gaziantep Metropolitan Mayor Fatma Şahin and Gaziantep Provincial Director of National Education Cengiz Mete, in addition to Limak Foundation Board of Directors' Chairperson Ebru Özdemir and Şermin Yaşar. 300 parents and 300 students participated in the event The event continued for 1 week by offering an engineering experience to almost 1,000 students of pre-school age and the book was handed out to the participating children as a gift of the Foundation.

The project will be continued in 2018 with meetings with families, teacher training seminars, classroom applications and parent briefing meetings in Gaziantep.

### Limak Philharmonic Orchestra

#### LIMAK FILARMONI ORKESTRASI



Limak Philharmonic Orchestra has been established by Limak Foundation, under the general art directorship of world-renowned tenor Murat Karahan, as inspired by the unlimited universal power of music in order to lend an ear to thousands of different feelings. The orchestra 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 tour started in Bursa, where the sun of art Zeki Müren was born, on his birthday December 6th and ended with the Trabzon concert on January 13, 2018.

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

### **MISTI**

## 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 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.

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. 11.7 million dollars of resources have been provided to 530 projects in total so far within the scope of the program. This is the first time that a university from Turkey has participated in the MISTI program, with the collaboration signed with Bosphorus University.



## From Our Other Social Responsibility Projects

## **Energy Academy of Turkey**





The "Energy Academy of Turkey", founded by Limak Energy together with Bosphorus University Lifelong Education Center, gave its first graduates. 100 students, studying engineering in different universities of Turkey, came to Istanbul for two days following the online training that lasted for 4 months. Engineering students, who were entitled to receive certificates following the exam they took, received their certificates in a ceremony organized at Bosphorus University. Training of 100 more students are continued also in the new education term.

University students, who complete the program successfully, are also entitled to receive the NCCER Energy Certificate that is valid in 21 different countries including the US, issued by Pearson that is the largest education solutions organization of the world and has accredited Bosphorus University Lifelong Education Center, in addition to the Bosphorus University certificate.

### **KEDS**



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 fourth term graduates. The students, who successfully complete their training of approximately 9 months, find the opportunity to work within the KEDS organization and in Europe, thanks to the BTEC certificate that is acknowledged in all EU countries. In the fourth term, state universities in Gilan, Prizren, Mitrovica and Peja have joined KEDS Academy, which was in collaboration with only Pristine University and technical high-schools at first.

KEDS Academy gave 192 graduates in the 4th term, and employment was offered to 126 youngsters.

#### 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 in order to offer new career opportunities to the young and talented labor force. gave its third term graduates. 30 candidates in their senior year, studying at the different departments of Pristine University, from law to engineering faculties, who qualified to participate in the education program where 450 students, 201 of which were girls applied in the first year, graduated upon having successfully completed their six-months' theoretical and practical trainings and three months of training and following two challenging exams and interview by Bosphorus University. The Airport Operation certificates received by the students with the program will be applicable in more than 100 airports and related sector enterprises in more than 70 countries in compliance with the European Union Aviation Acquis and the relevant sector enterprises. 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 90 graduates in total in three terms, and employment has been provided to 63 youngsters.

## LimakPort İskenderun Handicapped Basketball Team Sponsorship



The Iskenderun Handicapped Basketball Team, supported by LimakPort, was promoted to the first league in the 2013-2014 season and became the champion by completing the play-off games as undefeated.

The Iskenderun Handicapped Basketball Team that continues its effort successfully also in the new season, aims to be promoted to the Super League.

## "Lights of the City" Photography Contest



Professional and amateur photographers participated at the photography contest that was organized by Uludağ Electricity Distribution Corp. for the fifth time in 2017, with the "City and Light" theme. Photographs captured by amateur and professional photographers at night, under electrical light, contested. An exhibition composed of photographs that ranked was opened at the end of the contest

## There is Something in this Youth!



At the "TÜSİAD There is Something in this Youth Contest", which was created in 2011 in order to increase the entrepreneurship awareness of university youth and support their ideas, the Buz Dökücüler team from Amasya University won the third prize of 25,000 TL in value, by their project aimed to find a long-term, rational and low-cost solution to the problem of ice load formed on power transmission lines, under the guidance of Limak Investment Board of Directors' Chairperson Ebru Özdemir and Corporate Finance Director Kerem Güzel.

## "A Book A Brighter Future"



Village schools, which did not have libraries or had inadequate libraries, determined by the Directorate of National Education, acquired libraries at the end of the book collection process carried out by UEDAŞ within the scope of the "A Book A Brighter Future" project.

# LimakPort Turkish Red Crescent blood donation campaign



The Red Crescent, which has been conducting the National Blood Supply Project since 2005 in order to meet the entire blood requirement of Turkey from reliable and regular donors, has been supported by LimakPort employees this time, in addition to the Holding headquarters and many of our group companies. Those who were in need and volunteer employees got together at LimakPort, with the collaboration of LimakPort and the Red Crescent. 36 employees, who participated in this event, supported those who were in need by donating blood.

# "May My Brother Not Be Cold" Campaign



Within the scope of the "May My Brother Not Be Cold" project that is conducted by UEDAŞ since 2013, winter clothing aid is provided to needy students in 9 schools, determined in the mountain villages of Bursa.

# **UEDAŞ Chorus Group**



UEDAŞ Turkish Folk Music Chorus performed Turkish classical and folk songs from different regions for the benefit of the Red Crescent, in order to offer another art event to the region and create awareness. UEDAŞ Turkish Folk Music Chorus is composed of 20 EUDAŞ employees, who have set their heart on folk music, and the employees prepared for the concert for 3 months. All sponsorship revenue and support acquired from the concert was donated to the Turkish Red Crescent.

#### 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 3,038 microentrepreneur women since its establishment, has extended 813,988.31 TL of micro-credit to 401 microentrepreneur women in 2017.



## Our Social Responsibility Projects



#### **EDUCATION**

- 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
  - UĒDAŞ Classroom Uludağ University
- 2014 Limak Airport Services Institute (LimakASI)
  - · Siirt Education Center
- 2013 KEDS Academy
  - · Future of Electricity, Professionals of the Future
  - Limkon Youth Zone
  - "May My Brother Not Be Cold"
- 2012 100 Fundamental Works Hatay Book Campaign
  - "There is Something in this Youth"
- 2011 Kurtalan Limak Kindergarten, Siirt
- 2010 Suhut Limak Girls' Vocational High-school and Kindergarten, Afyon
- 2008 Limak-Türker Elementary School, İstanbul
  - Turkish Civil Engineering Students Meeting, Ankara
- 2006 Limak Kurtalan Cement Girls' Dormitory, Siirt
  - Anıttepe Indoor Swimming Pool, Ankara
- 2002 Belek Limak Elementary School, Antalya
- 1991 Baklan Limak Hüsamettin Tuyji Multi-Program High-school, Denizli



#### **CULTURE - ART**

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

- Vanya Milanova Concerts
- Elina Vahala Concerts
- 2010 Robert Cohen Concerts
  - Trio Jean Paul Concerts
  - Russian State Artists
  - New Year's Concert

    Roby Lakatos Concerts
  - David Geringas Concerts
- 2009 Simona Baldolini and Enrique Ferrer New Year's Concert
  - Idil Biret Concerts
  - Fazil Sav Concerts
  - Natalia Gutman Concerts
  - Patricia Kopatchinskaja Concerts
- 2008 Soprano Elmira Veda, Tenor Emil Ivanov New Year's Concert
  - · Sholomo Mintz Concerts



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

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



#### SPORTS

- 2014 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



## Memberships



Ankara Chamber of Industry



Ankara Chamber of Commerce



Asphalt Contractors Association



Belek Tourism Investors Association



United Nations Global Impact



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 Asociation



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% Club

Printing Date: April, 2018, Ankara

### **Limak Group of Companies**

Hafta Sokak No:9 GOP 06700 Ankara Turkey Tel: +90 312 446 88 00 Fax: +90 312 446 88 10

www.limak.com.tr limak@limak.com.tr

