# Limak Group of Companies Annual Report 2012



Limak Group of Companies Annual Report 2012

🙆 Limak

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Nihat Özdemir Honorary Chairperson of the Board of Directors

Sezai Bacaksız Honorary Vice Chairperson of the Board of Directors

#### We are moving ahead to be a major company in our geography

As Limak, year by year we are approaching our target of being in the forefront in all the sectors that we are operating, which is in our philosophy of foundation and which we think we have been carrying out successfully up until now.

While Turkey continues to be the rising star of the region, we are on our way to being one of the leading companies of our geography with our domestic and overseas projects.

In order to maintain our current position in the highly competitive international area and to take it further ahead, we closely follow all the developments, adapt to changing conditions and keep up with the differences. We work with all our strength to transfer the knowledge and experience that we gain in the country scale to the international platforms.

We believe in the notion of partnership and pay special attention to the formation of partnership culture. We collaborate with numerous domestic and foreign partners in our country, where this culture is not yet quite common and successful. We use the notion of partnership, which we adopt as the corporate culture and we started to formulate as a sustainable model, as the driving force in rapid development. Since partnership brings together risk sharing and auto-control, it involves advantages like sharing knowledge and experience in addition to being useful. Moreover, the economic strength created brings about a huge advantage so that bigger projects are realized across Turkey and the world.

# The targets for 2023 are our guide

We predicted at the beginning of 2012 that we would keep growing in spite of the world scale crisis. Today, we can easily say that we were not wrong with our prediction. Turkey grew by 2,6% in the first nine months in 2012, in which global stagnation continued. It is estimated that the growth will increase to the level at around 3,5%-4% in 2013.

At the end of the next 10 years, we will have quite a large and young population of over 82 million. Our exports, which are \$152 billion now, will reach \$500 billion and our imports to \$625 billion. Our energy consumption, which is 240 billion kWh, will rise to 500 billion kWh. In tourism, the sector of our economy that creates significant input, the number of approximately 30 million tourists in a year will reach 50 million.

We believe that these figures will turn into reality without huge deviations. Our requirements in such a situation are quite obvious: primarily more energy production, more tourism investments, airports, seaports, and more railways and highways that connect all of these together.

On the verge of the objectives of 2023, we will keep growing in primarily all these sectors as Limak Group of Companies.

# We are among the biggest construction companies of the world

The total amount of more than 100 projects that we completed with success, from airports to sea ports, from dams to irrigation facilities, from highways to hydroelectric power plants, from industrial facilities to oil and natural gas pipelines and from holiday resorts to building complexes, has exceeded \$6 billion.

Our company is among the first 225 international construction companies in the rating performed annually by Engineering News Record through its successes in construction sector.

Apart from our ongoing works in our country, our projects in Egypt, Kosovo, Saudi Arabia, Pakistan and Cyprus are still continuing. We are formulating new projects for Macedonia. We are at the evaluation phase of new projects in Qatar, Kuwait and Iraq.

## We rapidly grow in energy

In energy, which advances to being the leading sector in our group, our current operational installed capacity is 435 MW. Our generation in five hydroelectric power plants has exceeded a total of 3,5 billion kWh since the beginning of the operations.

In energy sector, which we pay much importance, we predict that we will establish new power plants each year. Two more power plants will be operational in 2013 while our work to establish a geothermal power plant in Aydın is continuing. We believe that it is necessary to create diversity in energy. In addition to thermal power plants based on coal and natural gas, wind and solar power plants will be other projects in our energy chain in the future.

# In addition to energy generation, we distribute and trade electricity

We do not just generate electricity in energy sector; we will be among the biggest energy companies of Turkey, adding Akdeniz Electricity Distribution and Boğaziçi Electricity Distribution regions to Uludağ Electricity Distribution and Çamlıbel Electricity Distribution regions in 2013, which we took over in electricity distribution tenders with our partners.

Furthermore, as a result of the agreement we made with Gama Energy, one of the leading players of the sector, within the framework of our energy sales and trading activities, we sell all the electricity generated by Sares Wind and Çakırlar Hydroelectric power plants.

# We will distribute the electricity of Kosovo as well

We undertook the electricity distribution of Kosovo, giving the highest bid in the privatization tender for Kosovo Electricity Distribution and Supply, Inc. with the consortium we formed with Çalık Group. Our consortium, which will take over the company in 2013, will both raise the standards in electricity distribution and build a model to contribute to the development in Kosovo through investments it will realize in the next five years.

# We build and run airports

Another sector to which we attach importance as much as energy is airport construction and management. The operations in İstanbul Sabiha Gökçen International Airport, our first mark in the sector, keep going without cease. Our distinctive management applications are appreciated and awarded.

Within this context, we met the conditions required and became entitled to receive the "Green Airport" certificate within the scope of Green Airport Project initiated by the Directorate General of Civil Aviation.

In Routes Europe, the most important occasion of Europe in aviation sector, we won the "Best Marketing Award" in Southern Europe and Mediterranean category and additionally the "World Quality Commitment Award" of Business Initiative Directions (BID), one of the key reference companies of the world was granted us.

#### A new city is being founded on the axis of Sabiha Gökçen

İstanbul Sabiha Gökçen International Airport, one of the fastest growing airports of the world, is on the fast track toward becoming an "airport city". With the project of "Sabiha Gökçen Airport City" carried out by the Undersecretary for Defense Industries, schools, residences, hospitals and technology park around the airport will be constructed and transferred into a city in itself. We believe that this project, the first of its kind in Turkey, will contribute greatly to the development of İstanbul Sabiha Gökçen International Airport.

# We are seeking new projects in the Balkans and Africa

We transferred the experience we had in İstanbul Sabiha Gökçen International Airport to the management of Pristina International Airport Adem Jashari in Kosovo. We accommodated over 1,5 million passengers in Pristina International Airport Adem Jashari in 2012. On the other hand, we are continuing the construction of the new terminal building with a capacity of 4,5 million passengers.

In Egypt we are continuing the construction of rehabilitation and expansion of Cairo International Airport Terminal II Project. With this project, financed by the World Bank, the runways of Cairo International Airport will be restructured so that it can serve large passenger aircrafts such as Airbus 380 and the annual passenger capacity of Cairo International Airport TB2 Terminal will rise from 3,5 million to 7,5 million.

We will be evaluating new airport projects in the Balkans and Africa in upcoming periods.

#### We will make İskenderun the biggest container port of the region

We became partners with an international infrastructure investment fund, InfraMed, in İskenderun Port, which we took over at the end of 2011. This is the first partnership of InfraMed in Turkey and in the world and we are greatly delightful that they considered us for this. InfraMed is an investment fund which was founded under the collaboration of 5 corporate investors and has the support of key public enterprises. Through this collaboration, our investments in Iskenderun Port in the following 5 years will exceed \$750 million. We will increase the container capacity of the port to 1,3 million TEU in the first phase and in the coming phases to 3 million TEU.

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#### Cement sector became a turning point for our group

We have assessed the growth in cement sector properly, made accurate predictions and closely followed the privatization projects. As of today, we are the third biggest producer on the country scale with our 10 plants. Moreover, we work at full capacity and sell all the products we produce. We consider new plant purchases in the sector. Besides, we also have overseas investment projects in such countries as Iraq and Rwanda.

#### "Energy Efficiency" Loan

We broke new ground this year in cement sector. We signed a credit agreement of €38.250.000 with the Development Bank of Turkey to be used in energy efficiency investments. After the investments, we will achieve an energy saving which will equal the amount produced annually in a hydroelectric power plant with an installed capacity of 40 MW.

## We are renovating our tourism facilities

Tourism is in a leading position among sectors that we deem the most important for the state economy. In this sector, which is not dependent on foreign sources and which we established using our own resources to an important extent of 98%, we are one of the most important countries of the Mediterranean basin. We regard Spain and France as our greatest rival countries. We know that the cleanest sea in the Mediterranean basin lies on our shores and besides; the tourism investments in the previously mentioned countries are rather outdated. Consequently, we can say that Turkey will be in the first place in tourism in the next 10 years.

Within this framework, we continue our tourism investments with diligence and care. In such a dynamic sector in which new actors constantly take the stage, we realized renovation investments in four of our hotels in 2012 in order to keep up with this rapid change.

Furthermore, we continue the construction of Limak Babylon Hotel & Resort in Bafra, Cyprus.

#### Our principle: Sustainability

As Limak Group of Companies, we have a trait that we especially appreciate. We always complete the projects we have undertaken before the estimated time. We are mostly awarded for this. That is, we work with speed and efficiency. However, we have another trait that we do not sacrifice in such a busy schedule, which we feel proud to have: Sustainability.

As a group, we follow a balanced and environmentfriendly growth strategy in all our projects without jeopardizing the vital necessities of the posterity.

We obtain the carbon emission reduction certificates of our hydroelectric power plant projects in our energy generation portfolio, 100% of which consists of renewable energy. Within this context, we completed the VCS validation and verification works of Uzunçayır Hydroelectric Power Plant project in Tunceli and received its carbon emission reduction certificate. Our project of Uzunçayır Hydroelectric power plant has the right of issuing 151.000 tonnes of VCS carbon credits annually until 2019 and it also received the social carbon validation certificate through the assessment of social contributions we did to the project area. We offered 250.000 tonnes of social carbon credits to the voluntary markets in 2012 and started working to complete carbon certification of Alkumru, Kirazlık, Tatar and Pembelik hydroelectric power plant projects.

This year we were proud with our Alkumru Dam once more. Alkumru Hydroelectric Power Plant won the "Energy Oscar" grand prix awarded to support the investments made in the field of renewable energy in the category of hydroelectric power plant.

## We are enhancing our corporate culture

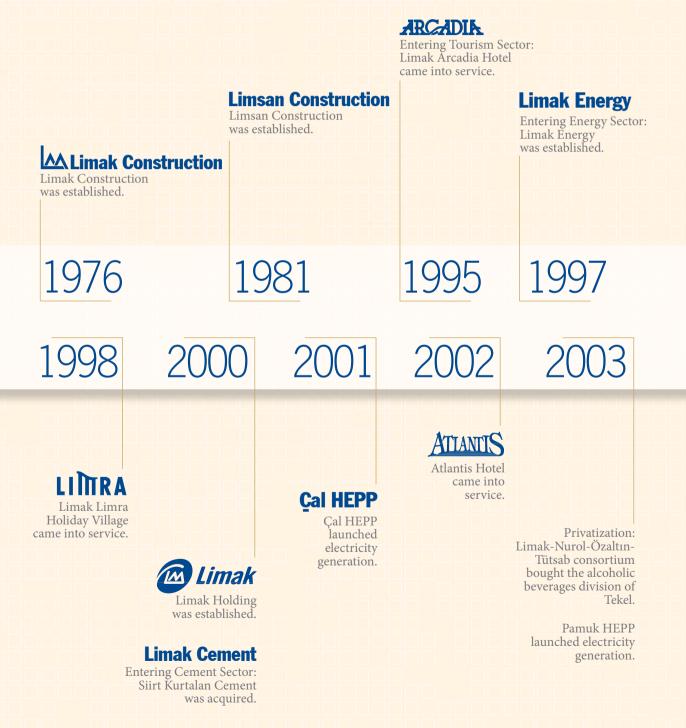
The conditions in 1976, when we were founded, differ greatly from the present conditions. In the meantime, our group became successful whilst transferring the knowledge and experience it gained in construction to other sectors, and grew considerably. While we grow, we also attach importance to corporate governance in order to create a sustainable structure. We want this structure, which we built with our employees and partners through great efforts to grow sustainably.

We would like to present our deepest thanks to all our employees, partners and clients with whom we stood side by side during this period, in which we believe we carried out the right things. LİMAK GROUP OF COMPANIES ANNUAL REPORT 2012

# Limak Milestones

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Limak Ambassadore Hotel was put into service.

All the shares in Mey Beverages, Inc. were sold to TPG.

Gaziantep Cement Factory was acquired.

Ergani Cement Factory was acquired.

Entering Aviation Sector: Limak Aviation was established.

#### IMAK ARA

Limak Lara Hotel was put into service.

> Şanlıurfa Cement Factory was acquired.

2007

2011

Alkumru Dam and HEPP was put into operation.

Set Cement joined Limak Cement Group.

> Limak took over Pristina Airport.

İskenderun Port was transferred to Limak.



Limak Eurasia Hotel was put into service.

İstanbul Sabiha Gökçen International Airport Investment Development and Operation Inc.was established.

Seyrantepe HEPP launched electricity generation.

Bitlis Cement Facility opened.

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

Limkon Concentrated Fruit Juice facility was put into service.

2008

2012

Limak-Çalık consortium won the tender of the privatization of Kosovo Electricity Distribution Company.

Limak-Cengiz-Kolin consortium won the tender of the privatization of Akdeniz Electricity Distribution.

Limak-Cengiz-Kolin consortium won the tender of the privatization of Boğaziçi Electricity Distribution.

Mey Beverages Industry, Inc. was established.

> Seyrantepe HEPP investment was launched.

2004

2009

İstanbul Sabiha Gökçen International Airport new international terminal became operational.

Mardin Cement Factory launched production.

> Uzunçayır Dam and HEPP launched electricity generation.

Entering into electricity distribution sector via UEDAŞ and ÇEDAŞ.



Yalova Thermal Boutique Hotel was put into service.



# Limak Group of Companies Group Structure

#### **CONSTRUCTION GROUP**

#### **TOURISM GROUP**

#### **CEMENT GROUP**

#### **INVESTMENTS GROUP**

#### TRANSPORT

- Airport Management
- Port Management

#### ENERGY

- Energy Generation
- Energy Distribution
- Energy Sales and Trading

#### FOOD AND BEVERAGE GROUP

#### **AVIATION GROUP**

# **Our Global Collaborations**

GAR		AÉROPORTS de <b>LYON</b>
GAMMON	soma	🕝 Punj Lloyd
	Marubeni	ΟΤν
INFRAMED	China Major Road Bridge	ZKB

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# **Construction Group**

# **Limak Construction**

Limak Construction, the foundations of which we lay in 1976, is among the top construction companies of the world, specializing in all infrastructure and superstructure projects including airports, ports, highways, dams, hydroelectric power plants, purification facilities, factories, industrial facilities, food facilities, pipelines, multi-purpose complex structures and hotel constructions. Combining its technical skills and the experience of years with quality, high technology, creativity and a sense of constant absolute customer satisfaction, it has successfully completed numerous projects that are of great significance with a total value of more than \$6 billion before their projected deadlines, including big EPC projects, since the day it was founded.

During this period, we constructed the new terminal building and the premises of İstanbul Sabiha Gökçen International Airport, an environmentalfriendly facility with numerous awards, which has a total closed space of 500.000 m<sup>2</sup> and which was chosen as one of the most secure structures of the world, in a record-breaking time of 18 months including the design-construction stages, well above the international norms. We achieved the construction of Alkumru Dam and Hydroelectric Power Plant in less than 3 years, which is the third biggest hydroelectric power plant built by private sector in Turkey and which has an average annual power generation capacity of nearly 1 billion kWh with an installed capacity of 266 MW.

As Limak Construction, we have ongoing projects in and outside of Turkey, such as Cairo International Airport Terminal Building No.2 in Egypt, financed by the World Bank, the construction project of the new terminal building and its premises of Pristina International Adem Jashari Airport, the only international airport of Kosovo, İskenderun Port project, one of the important projects in Turkey, and additionally, branches, partnerships and agencies in such countries as Saudi Arabia, Pakistan, Iraq, Kuwait, Qatar, Macedonia, Georgia and Northern Cyprus that carry out projects of ports, airports, fast train, purification facilities, stadiums, culture centers, schools, shopping centers, hotels, highways, dams and pipelines.

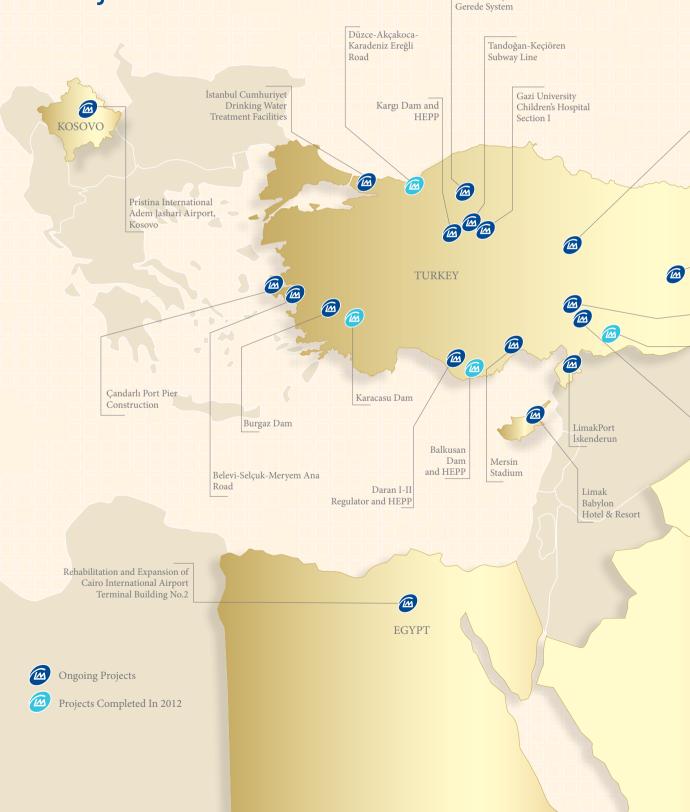
Our company is always listed in the first 225 international and global construction companies of Engineering News-Record (ENR) as a result of its achievements. In addition, we are a member of many prestigious national and international organizations, agencies and institutes.

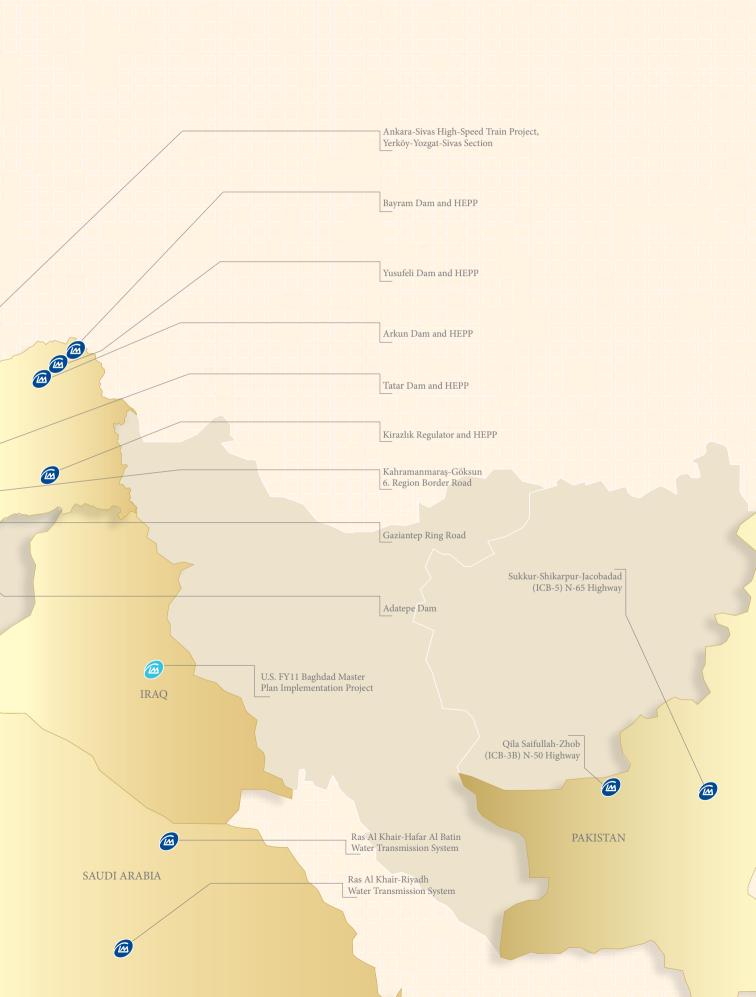
Limak Construction will maintain its high performance by the highest-level security, quality and environment standards for a sustainable future in 2013 as well. With the projects that we realize and our active role in contributing to the improvement of the socioeconomic levels of the geographies we are in and the cultures we merge with, we will give priority to large-scale energy, infrastructure and superstructure construction projects in developed and developing countries, especially in Africa, Middle East, Europe and the Balkan states.

As it has always been, we will be an active follower of the mission required by the investment policies of all the companies of the group and keep the flag of increasing brand values flying. CONSTRUCTION GROUP

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# Limak Construction Group Projects





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#### Domestic Projects in Progress

- LimakPort İskenderun Modernization and Capacity Enhancement Project
- Çandarlı Port Pier Construction
- İstanbul Cumhuriyet Drinking Water Treatment Facilities
- Ankara Drinking Water Phase II Project, Gerede System
- Tandoğan-Keçiören (M4) Subway Line
- Ankara-Sivas High-Speed Train Project, Yerköy-Yozgat-Sivas Section
- Kahramanmaraş-Göksun 6. Region Border Road
- Yusufeli Dam and Hydroelectric Power Plant
- Tatar Dam and Hydroelectric Power Plant
- Kirazlık Regulator and Hydroelectric Power Plant
- Arkun Dam and Hydroelectric Power Plant
- Adatepe Dam
- Burgaz Dam
- Daran I-II Regulator and Hydroelectric Power Plant
- Kargı Dam and Hydroelectric Power Plant
- Bayram Dam and Hydroelectric Power Plant
- Mersin Province Yenişehir District Construction Stadium with 25.000 Person Capacity
- Belevi-Selçuk-Meryem Ana Road
- Gazi University Children's Hospital Section I

#### **Overseas Projects in Progress**

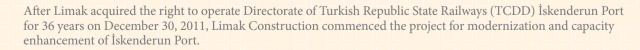
- Rehabilitation and Expansion of Cairo International Airport Terminal Building No.2, Egypt
- Pristina International Airport Adem Jashari, Kosovo
- Ras Al Khair-Riyadh Water Transmission System, Saudi Arabia
- Ras Al Khair-Hafar Al Batin Water Transmission System, Saudi Arabia
- Qila Saifullah-Zhob (ICB-3B) N-50 Highway, Pakistan
- Sukkur-Shikarpur-Jacobabad (ICB-5) N65 Highway, Pakistan
- Limak Babylon Hotel & Resort, Cyprus

#### Projects Completed in 2012

- Düzce-Akçakoca-Karadeniz Ereğli Road
- Karacasu Dam
- Balkusan Dam and Hydroelectric Power Plant
- Gaziantep Ring Road
- U.S. FY11 Baghdad Master Plan Implementation Project, Iraq

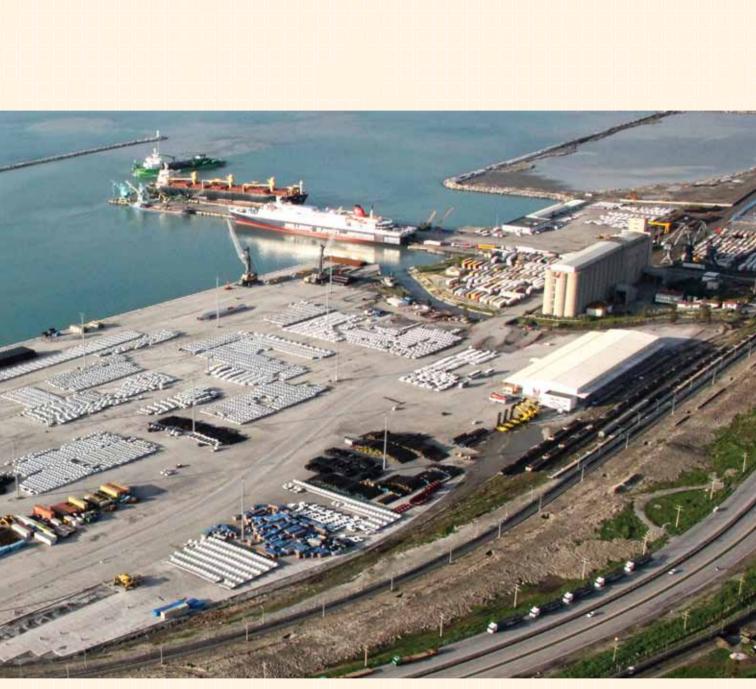
#### CONSTRUCTION GROUP

### LimakPort İskenderun Modernization and Capacity Enhancement Project



With the project, İskenderun port will be converted into a modern container terminal with a capacity of 1,3 million TEU. For this purpose, port structures, areas, gates and warehouses are being rebuilt, and all the infrastructure and superstructure facilities are being restructured suitable for container handling.

The project, in which the construction work started in January 2012, has been completed by 65%. Within the scope of the project, the port was deepened so that heavy-tonnage ships can come alongside and 1,7 million cubic meters of dredging work was completed. In wharf constructions, which will have a length of 920 meters in total, a section of 550 meters has been completed.



For the back areas of the wharf, which will be exposed to heavy loads, the construction of 140.000 square meters of concrete lining, 3000 meters of rain water, 4000 meters of fire line, and 40.000 meters of electricity lines was completed. Within the scope of terminal buildings, 380 tonnes of steel, 4515 cubic meters of concrete and 8900 square meters of sandwich panel were produced for the 3800-square meter warehouse in which the loads in the containers will be handled.

The construction of waste receiving facility for the wastes taken from ships docking was completed. The facility is a big and modern waste receiving facility with a capacity of 1200 cubic meters.

When the project has been completed, LimakPort İskenderun will be the biggest and the most important container port of the Eastern Mediterranean.

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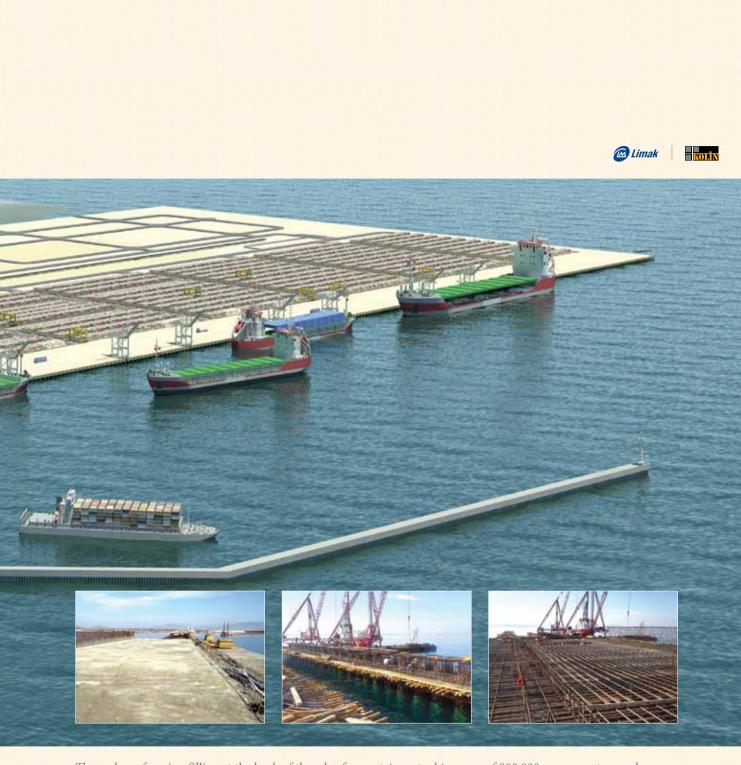
### Çandarlı Port Pier Construction

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Within the scope of Çandarlı Port Pier Construction Project to be carried out by Limak-Kolin partnership, a 1800 meters long breakwater, 1000 meters of which is steel pipe piers and 800 meters is rock filling, and a wharf that is 2000 meters long in total and 18 meters deep will be constructed.

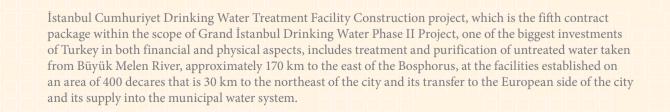
Piers made of 1680 steel pipes, each 1524 millimeters radius and 55 meters long, in total 81.500 tonnes, will be employed in the wharf construction.



Through performing filling at the back of the wharf, a container stocking area of 800.000 square meters and a logistics area of 800.000 square meters will be provided. Container loading and unloading plants, management buildings, treatment plant and similar superstructures will be constructed. The wharfs on the port shall be capable to give service to six container vessels of 300 meters long at one time.

With this huge investment, Çandarlı Port will be among the 10 biggest ports in the world.

### İstanbul Cumhuriyet Drinking Water Treatment Facility





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İstanbul Cumhuriyet Drinking Water Treatment Facility, one of most sizeable projects in the world with a total daily capacity of 3.120.000 m<sup>3</sup> per day, was designed as a four-stage project within the scope of Melen River project and the first stage of the project with a capacity of 720.000 m<sup>3</sup>/day was undertaken by an international joint venture group led by Limak. The works to put the facility into operation are continuing.

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### Ankara Drinking Water Phase II Project Gerede System



The project, financed by Japanese International Cooperation Agent, aims to supply drinking water to Ankara, the capital city, via a 31,6 km-long tunnel. With the project, the water of Gerede Creek, a branch of Filyos River, will be transferred to Çamlıdere Dam through Işıklı Regulator, which is to be established, and a transfer tunnel, in which gravity flow will be provided.

The project includes Işıklı Regulator, which has a 1170 km<sup>2</sup> of drainage area and a reservoir of 1166 hm<sup>3</sup>, an inlet facility with three openings and radial gate, a sedimentation facility, a conveyance channel transferring the water taken from sedimentation facility to conveyance tunnel, and finally the construction of Işıklı Tunnel, which is 4,50 meters in diameter, with a capacity of 40 m<sup>3</sup> per second and a length of around 31.580 meters, which will provide the derivation of 94% of natural water.

### Tandoğan-Keçiören (M4) Subway Line



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The subway line, which will provide services between Tandoğan and Keçiören and operate on a double-track route of 9,22 km, was put out to tender at the end of 2011 by the Ministry of Transport, the General Directorate of Railways, Harbors and Airports Construction. The construction work of this line, the conductor of which is the General Directorate of Railways, Harbors and Airports Construction, will be carried out by Gülermak-Kolin-Limak Partnership. The duration of the work is 850 days. The route, which will have nine passenger stations, will be comprised of dig-and-cover and drilled tunnel sections. The route will start with AKM Station and end at Keçiören Gazi Station.

Within the construction work of Tandoğan-Keçiören Subway Line, 9800 meters of infrastructure transfer has been completed. In 2013, TBM drilled tunnel constructions will be completed. The electric installation, mechanical installation and architectural works of Dutluk, Gazino, and Mecidiye Stations will be finalized. Excavation revetment and concrete construction of the AKM Station, ASKİ Station and the Switch System, Municipality Station, Meteorology Station and Kuyubaşı Station will be completed and the electric installation, mechanical installation and architectural works will start. The second phase concrete construction will be completed and track-laying works will be initiated. It is aimed that the project will be finalized in 2014.

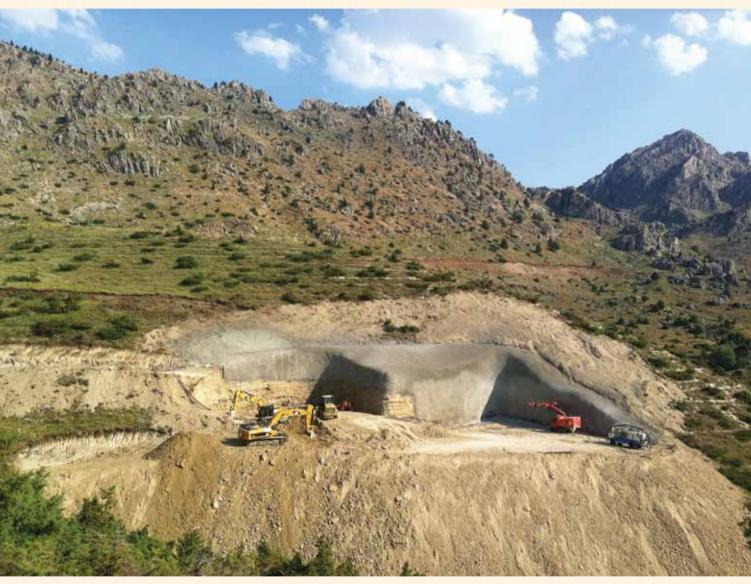


### Ankara-Sivas High-Speed Train Project, Yerköy-Yozgat-Sivas Section

With Yerköy-Yozgat-Sivas High-Speed Train Project, the contract of which was signed on November 5, 2008, undertaken by China Major Road Bridge-Cengiz-Mapa-Limak-Kolin Joint Venture, 602 km-long Ankara-Sivas route will be contracted to 461 km with a 141 km subtraction. The current travel time of 12 hours between two cities will go down to 2 hours and 51 minutes. The course of the line follows Yerköy-Yozgat-Sorgun-Saraykent-Yıldızeli respectively and ends in Sivas.

The project has been completed by 93% and it will be completed in 2013.

### Kahramanmaraş-Göksun 6. Regional Border Road



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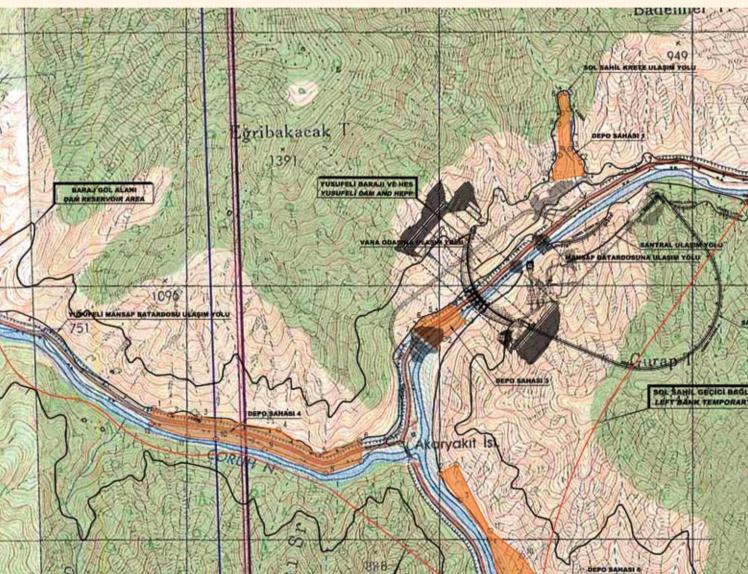
The 23-kilometer long project involves 3 double-tube tunnels with a total length of 4745 meters and the construction of 3 viaducts with a total length of 1064 meters. When the project has been completed, a continuous, reliable and high-standard transportation network will have been established from the Middle Black Sea coast and the Central Anatolia Region to Syrian border gates and the Middle Eastern countries through Kahramanmaraş.

### Yusufeli Dam and Hydroelectric Power Plant

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The project of Yusufeli Dam and Hydroelectric Power Plant, which is to be constructed by Limak-Cengiz-Kolin, is located on Çoruh River in 70 kilometers southwest of Artvin. Yusufeli Dam and Hydroelectric Power Plant, which will be the biggest dam to be constructed in Çoruh Basin, will also be the third highest dam of the world among double curvature concrete arch dams.

The dam has a height of 270 meters from the foundation and the total capacity of reservoir is about 2,2 billion cubic meters. Approximately 2,9 million concrete will be used for the body of the dam.

About 1,8 billion kWh of electricity will be generated annually in the plant, which has an installed capacity of 540 MW.

### Tatar Dam and Hydroelectric Power Plant



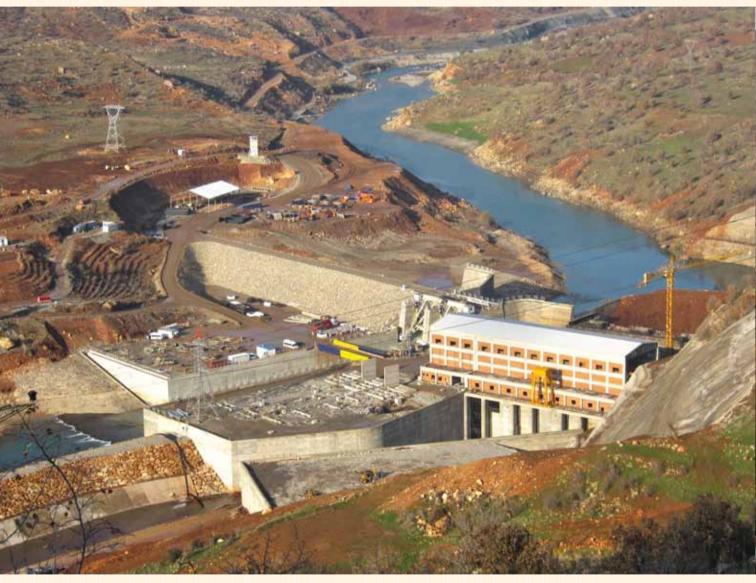
Tatar Dam and Hydroelectric Power Plant project area is on Peri Water, which is located within the borders of Elazığ province and partially in Tunceli province in the Eastern Anatolia Region. The body of the dam is sand-gravel fill type with clay core. The total installed capacity of the power plant is 131 MW and the average annual generation capacity will be 421 million kWh. The construction work for Tatar Dam and Hydroelectric Power Plant began in 2008 and electromechanical equipment installation in 2012 as a turnkey type project and it is planned that the plant will be operational in 2013.

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Kirazlık Regulator and Hydroelectric Power Plant is located in Siirt province on Botan Creek, in the downstream of Alkumru Dam. The construction work commenced in 2010. The plant will have an installed capacity of 45 MW with an average annual generation capacity of 150 million kWh. The construction work is continuing and the supply and installation of electromechanical equipment are being performed with turnkey model. It is planned that electricity generation will start in the plant at the end of 2013.

## Arkun Dam and Hydroelectric Power Plant

Arkun Dam and Hydroelectric Power Plant, a project of Enerjisa, is being constructed on Çoruh River within the borders of Artvin and Erzurum provinces. It is a sand-gravel filling dam, with a body 140 m high from the foundation and with concrete-covered upstream face. The body filling volume is 6 million m<sup>3</sup>.

The total installed capacity is 238 MW, 225 MW of which comes from the main power plant and 13 MW from the additional power plant unit.





## Adatepe Dam



Constructed on Kahramanmaraş Göksun River, the dam is for irrigation purposes. The body of the dam is clay-cored rock filled and 95 m high from the foundation and the body filling volume is 4.644.000 m<sup>3</sup>.

The project consists of an irrigation tunnel that is 4 meters in inner diameter and 1168 meters in length.

## Burgaz Dam



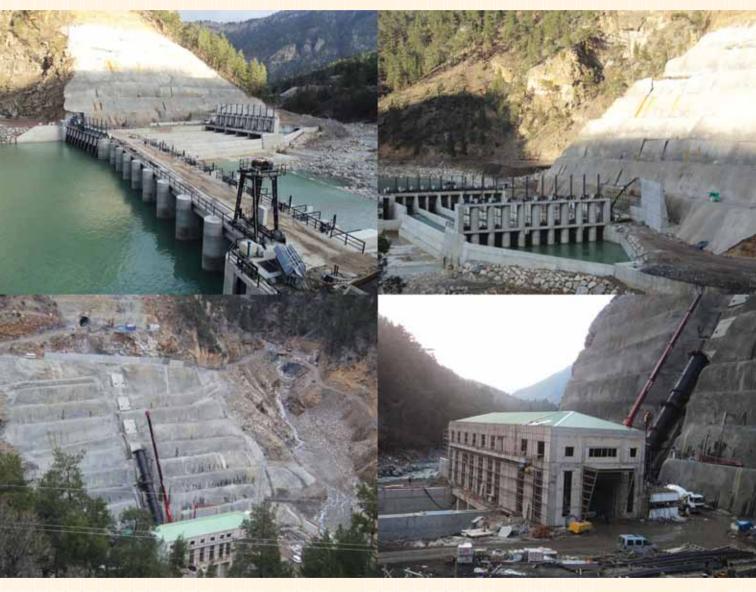
Burgaz Dam is an irrigation dam to be constructed on Falaka Stream of Küçükmenderes River. It is aimed that 35.680 decares of agricultural land will be irrigated with this dam. The body of the dam is in clay-cored sand-gravel filling type and 115 m high from the foundation and the filling volume of the body is over 4 million m<sup>3</sup>.

Water has been derived from the 587-meter long derivation tunnel, the construction of which has been completed, and then the cofferdam production has been completed. Body stripping excavation has been completed and the body filling construction has been commenced. Body injection work has been completed by 90%. Two relocation roads 11 km in total have been completed. Concrete construction for spillway is being carried out. To date, 31% of progress has been achieved in the project.

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## Daran I-II Regulator and Hydroelectric Power Plant



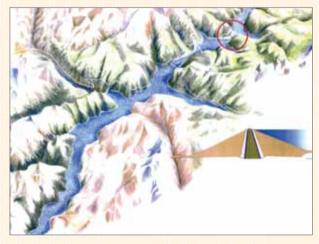
Daran I-II Regulator and Hydroelectric Power Plant belongs to Kurtsuyu Electricity Production Inc. and it is a facility for the purpose of power generation. The construction is being carried out in the sections of Göksu River passing through Daran, Dumlugöze, Koçaşlı, Işıklı and Çukurbaş villages of Sarıveliler district of Karaman province. Daran I-II Hydroelectric Power Plant will generate an average of 190 million kWh of electricity a year and will be operational in 2013.

## Kargi Dam and Hydroelectric Power Plant



Kargi Dam and Hydroelectric Power Plant is located on Sakarya River, near Beypazarı district of Ankara province in Middle Anatolia region. Limak Construction owns 50% of the shares. The dam body is roller-compacted concrete (RCC) type and has a fill volume of 534.220 m<sup>3</sup>. The plant is designed with a 820-meter long derivation tunnel and bottom outlet on the left shore and a 2-unit plant building. The total installed capacity of the plant is 100 MW and the annual average generation capacity will be 254 million kWh.

## Bayram Dam and Hydroelectric Power Plant



Bayram Dam and Hydroelectric Power Plant will be located in Çoruh basin in Eastern Black Sea region. Bayram Dam and Hydroelectric Power Plant, on Çoruh River, Berta Creek, was designed between altitudes of 740 meters and 530 meters.

The facility is a rock-filled dam with the front zone concrete-covered. 634.515 cubic meters of stripping excavation and 3.537.441 cubic meters of rock filling will be made in the dam. The derivation tunnel is on the left shore and it will be used as bottom outlet and the additional power plant unit's energy tunnel after impounding. There will be 2 units and one additional unit in the plant building.

The total installed capacity of the plant will be 94 MW with an annual average generation capacity of 270 million kWh.

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### Mersin Stadium Mersin Province Yenişehir District Stadium Construction with 25.000 - Person Capacity



In the stadium, in which there are 25.000 seats, 1000 VIP seats and 180 protocol seats, there are 54 lodge areas of 4812 m<sup>2</sup>. There are 34 stairs and 17 elevators, an enclosed car park for 156 cars, an open car park for 1295 cars and a bus park for 46 buses.

The multi-purpose stadium will have a police station, health center, restaurant and shops as well as ticket offices. Between the two grandstands were placed two stories covering 4812 m<sup>2</sup> of lodge area, VIP area, stadium administration, UEFA club accommodation area, corporate guest area, restaurant and food-court.

### **Overseas Projects in Progress**

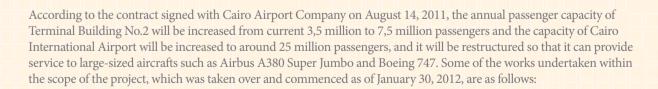
- Rehabilitation and Expansion of Cairo International Airport Terminal Building No.2, Egypt
- Pristina International Adem Jashari Airport, Kosovo
- Ras Al Khair-Riyadh Water Transmission System, Saudi Arabia
- Ras Al Khair-Hafar Al Batin Water Transmission System, Saudi Arabia
- Qila Saifullah-Zhob (ICB-3B) N-50 Highway, Pakistan
- Sukkur-Shikarpur-Jacobabad (ICB-5) N65 Highway, Pakistan
- Limak Babylon Hotel & Resort, Cyprus

## Rehabilitation and Expansion of Cairo International Airport Terminal Building No.2 (TB2), Egypt

CONSTRUCTION GROUP

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- 1. The construction of apron, taxiway and access roads on an area of approximately 340.000 m<sup>2</sup>,
- 2. Carrying out construction on approximately 230.000 m<sup>2</sup> of closed space covering the new terminal building, hotel building and a new pier block in integration with the current Terminal Building No.3,
- 3. The construction of related infrastructure facilities, power center and fuel hydrant facilities on airside and landside,



- 4. The supply and installation of high-tech special airport systems like 28 passenger boarding bridges, ground handling system, special security and ICT systems,
- 5. Two-year facility management in total with one-year option, providing repair and maintenance services.

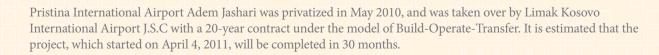
In addition to being a technological and prestigious project about the cooperation of Turkey-Egypt, this project bears importance in that it is the first project to be carried out internationally in the post-revolution period in Egypt and to be financed by the World Bank.

This project, the third biggest step of Limak in this area, will constitute the most important gateway of Africa continent into the world after it is completed successfully.

AK GROUP OF COMPANIES ANNUAL REPORT 2012



## Pristina International Airport Adem Jashari, Kosovo



The construction of the new terminal building is being carried out with a fast pace by Limak Construction Kosovo Branch. The new terminal building is designed as a structure with about 43.000 m<sup>2</sup> of indoor space, which will gather all the high-tech equipment for efficient operations under one roof and which will emphasize the independence of Kosovo through its impressive design.

With 26 check-in counters and one large size baggage check-in counter, over a total of  $2500 \text{ m}^2$  of commercial area, of which 900 m<sup>2</sup> is duty free area, the new terminal building will serve as a terminal having the most impressive commercial concepts of the Balkans in the highest standards not only in terms of aviation but also passenger comfort.



The project contains access roads and the construction of an open-air car park with 1750 parking spaces.

A total of 110.000 m<sup>2</sup> apron is being constructed. Besides, the taxiway is being extended at both ends and RESA areas are being constructed at both ends of the runway to ensure the safety of runway and to serve Code E-type airplanes. Thanks to its 4 passenger boarding bridges and fixed link bridges, all of which are compatible with the MARS system, the service to be provided to the passengers will be improved; besides 6 C-type or 3 E-type airplanes will be able to park at the same time. With open parking positions, 8 C-type planes or 4 E-type planes will be able to park.

ATC (Air Traffic Control Tower), which is designed to have 360 degrees angle of sight and is being constructed at the moment, will have 8 control positions. The terminal building is in Class C according to IATA standards in terms of the capacity and the service provided. As of the end of 2012, all the concrete and steel works of the terminal building were completed and 14.300 m<sup>2</sup> of its roof was covered.

## Ras Al Khair-Riyadh Water Transmission System Saudi Arabia

Limak MNG

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Ras Al Khair-Riyadh Water Supply Line project is the first phase of the project to carry water to Riyadh and is currently one of the biggest water supply projects of the Gulf and Middle East region. The project aims to meet the water demand of the capital city Riyadh in the long term and when it is completed, 900.000 m<sup>3</sup> of water per day will be carried from Ras Al Khair seawater treatment facility to Riyadh via a dual-line steel pipeline with 267,5 km in length and 72 inch in diameter.

The project involves pipe coating, assembly, line valve stations, other civil structures, transportation road, pipeline facilities and putting the system to operation. The construction work has been completed in the project, which is being carried out with the undertaking of Limak-Mapa partnership, and the system will be operational and transferred to the employer after hydrostatic tests. The project is planned to be completed at the end of 2013.

## Ras Al Khair-Hafar Al Batin Water Transmission System Saudi Arabia

Limak MNG

Thanks to the project, water taken from Ras Al Khair Seawater Treatment Facility will be transferred to the settlements along the Kuwaiti border to the northeast and the water demand of Hafar Al Batin and Nuariyah cities and other neighboring settlements will be met in the long term. The project involves the construction of a steel pipeline 352 km in length and 44 inch in diameter, a pump station with a capacity of 160.000 m<sup>3</sup>/day and steel storage tanks in various sizes and numbers.

The project involves pipe line construction and mechanical assembly works, pump station construction, mechanical and electromechanical works, the construction and assembly of various storing structures, tests of all the system and putting the system to operation. It is planned that the project, which is being carried out with the undertaking of Limak-Mapa partnership, is going to be completed at the end of 2013.

CONSTRUCTION GROUP



Limak ZKB



With a length of 531 kilometers, N-50 is a remarkable highway connecting Quetta, the capital of Baluchistan, to Punjab province in the north and to Islamabad. The Quila Saifullah-Zhob ICB-3B section of the road is 150 km long and Limak-ZKB Joint Venture has undertaken the construction.

The project is financed by the Asian Development Bank. The groundbreaking ceremony of the project was hold on February 24, 2010 by President Asif Ali Zerdari and the project commence date is March 9, 2010. It is planned that the project will be completed in 2013. The highway is two lane with a total platform width of 12,3 meters.

## Sukkur-Shikarpur-Jacobadad (ICB-5) N-65 Highway Pakistan

ZKB



N65 highway is 306 kilometers long, and it is an important highway connecting Sukkur, a trade center of Sindh State, to Quetta, the capital of Baluchistan State. The Sukkur-Shikarpur-Jacobabad (ICB-5) section of the N65 Highway is 68 km long and Limak-ZKB Joint Venture has undertaken the construction.

The highway has been planned as an additional two-lane transport highway adjacent to the existing highway and designed with upper standards. When the project is completed, it will make important contributions to the land transport in Pakistan. The project is funded by the Asian Development Bank and its official commence date is November 2, 2010. It is estimated that the project will be completed in 2013.

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CONSTRUCTION GROUP

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There will be 518 rooms, 1100 beds, 4 outdoor and one indoor swimming pool, an aqua park, 6 a la carte restaurants, a closed animation hall with a capacity of 500 persons and 7 meeting halls with a total capacity of 4200 persons in Limak Babylon Hotel & Resort, the construction of which is continuing in Bafra, Cyprus.

Additionally, a 2350-m<sup>2</sup> SPA center, a Turkish bath, a sauna, 2 steam rooms, a football pitch, volleyball and basketball pitches and two tennis courts are included in the project.

### Projects Completed in 2012

- Düzce-Akçakoca-Karadeniz Ereğli Road
- Karacasu Dam
- Balkusan Dam and Hydroelectric Power Plant
- Gaziantep Ring Road
- U.S. FY11 Baghdad Master Plan Implementation Project, Iraq

construction group 52

## Düzce-Akçakoca-Karadeniz Ereğli Road

The Düzce-Akçakoca-Karadeniz Ereğli Road project involves the construction of a 72 km-long, 2x2 divided road and includes leveling, civil structures, bridges, superstructure and tunnel works.

The project began in 1995 within the scope of the Emergency Action Plan and was completed at the end of 2012.



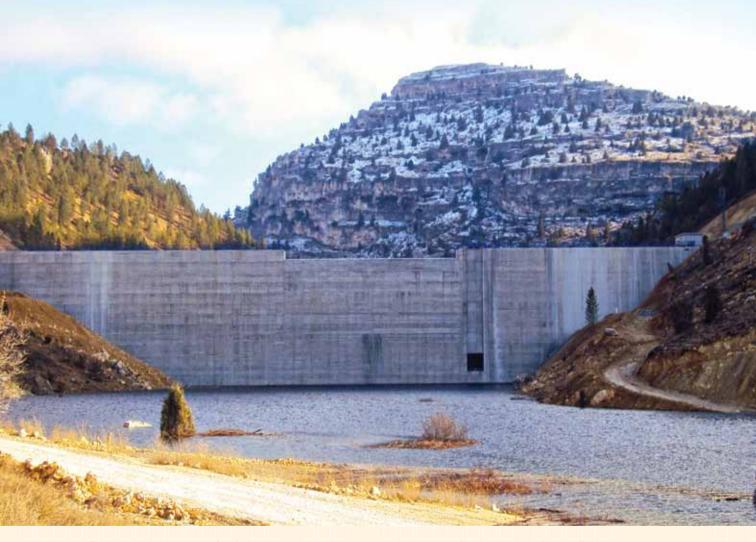
## Karacasu Dam



Karacasu Dam is located on the Dandalaz Creek, 5 kilometers northeast of Karacasu district in Aydın province. Karacasu Dam, completed in 2012, will provide irrigation water to 2450 hectares of field in 12 settlements of Kuyucak and Nazilli districts and meet the drinking water demand of Nazilli district and the neighborhood towns.

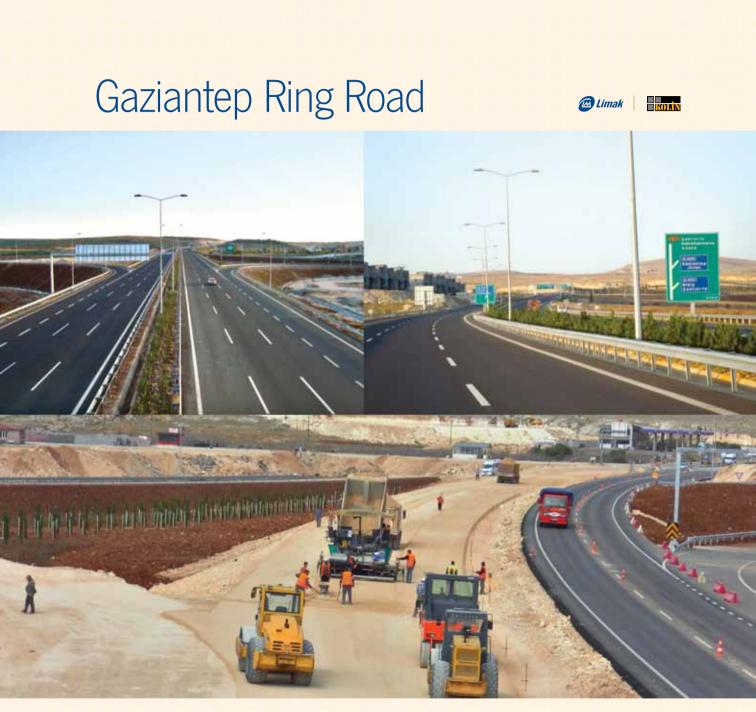
The body of the dam is 60 meters high from the foundation, with the front zone concrete-covered with sand-gravel filling, and has a fill volume of 2.000.000 m<sup>3</sup> in total.

## Balkusan Dam and Hydroelectric Power Plant



Balkusan Dam, a project of Kahramanmaraş Power Generation Inc., is a dam constructed on Balkusan Stream with the purpose of generating electricity. The body of dam is roller compacted concrete (RCC) filling type and 46 meters high from foundation and the body filling volume is 51.000 m<sup>3</sup>.

Within the scope of the project, a tunnel 6306 meters long, a CTP line 5205 meters long, a penstock pipeline 3236 meters long, 2 regulators and 2 hydroelectric power plant buildings were constructed.



CONSTRUCTION GROUP

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Gaziantep Ring Road Project is 34,34 km long and at motorway standards, and consists of earth and leveling works, major and minor civil structures, security and traffic works, landscaping, miscellaneous works, secondary works and annual maintenance work.

The project includes the construction of 1 viaduct 360 meters in length, 9 flyover intersections 470 meters in length, 19 underpassing bridges 426 meters in length, 6 overpassing bridges 312 meters in length and 103 box culverts 5849 meters in length. 100% of the project was completed and the provisional acceptance was performed in June 2012. The final acceptance will be realized in June 2013.

## U.S. FY11 Baghdad Master Plan Implementation Project, Iraq



Limak Arkel DVK

The project area is a military campus of 59,48 hectares surrounded by the city streets to the west, police training centers to the north and east and Al Kindhi street to the south. Within the scope of the project:

- 3,5 kilometer-long boundary wall equipped with complete security devices was completed. Precast T-wall was used in its construction and its durability was strengthened against collisions through Jersey barriers. Preventive equipment against climbing and collisions was attached.
- The assembly of 8 security towers with 7 meters in height and 3,1 meters in diameter was completed.
- T concrete blocks, each 2 meter-long, were placed on each side of the main body, which is 2 meters high and 2,3 meters long, with 50-meter intervals in the campus. 48 Duck & Cover Bunker installations were realized.
- Drainage work was completed along the whole boundary wall.

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#### CONSTRUCTION GROUP

Projects Completed (1976 - 2012)

#### 2012

- Düzce-Akçakoca-Karadeniz Ereğli Road
- Karacasu Dam
- · Balkusan Dam and Hydroelectric Power Plant
- Gaziantep Ring Road
- U.S. FY11 Baghdad Master Plan Implementation Project, Iraq

#### 2011

- Alkumru Dam and HEPP, Dicle River Botan Creek Siirt
- Eurasia Luxury Hotel, İstanbul
- Bozüyük-Mekece Highway Rehabilitation Project (Section II)

#### 2010

- Ankara-Pozantı Highway Eminlik-Çiftehan Section
- Espiye-Çarşıbaşı (Giresun Passage included) Road
  Piraziz-Espiye-Çarşıbaşı (Giresun Passage included)
- Road
- İkizdere Dam, İkizdere Creek-Aydın
- Tirebolu-Doğankent-Kürtün State Highway Superstructure Rehabilitation
- Hub-Uthal ICB-1 (N-25) Highway, Pakistan
- Limak Thermal Boutique Hotel, Yalova

#### 2009

- İstanbul Sabiha Gökçen International Airport
- Obruk Dam and Hydroelectric Power Plant
- İyidere-Çayeli Road
- Muslim Bagh-Qila Saitfullah ICA-3A (N-50) Highway, Pakistan
- Mardin-Derik Cement Plant
- Uzunçayır Dam and Hydroelectric Power Plant, Munzur Creek-Tunceli

#### 2008

- Seyrantepe Dam and Hydroelectric Power Plant
- Bitlis Cement Plant
- Paradip-Haldia Crude Oil Pipeline, India

#### 2007

- Gaziantep-Şanlıurfa Highway Birecik-Suruç Section
- Bağcılar-Güneşli TEM Connection Road Intersection
- Yaylak Plain Irrigation
- Porbandar-Bhiladi Highway, India
- Koyali-Ratlam Crude Oil Pipeline, India
- Limkon Concentrated Fruit Juice Plant, Adana

#### 2006

- Limak Ambassadore Hotel, Ankara
- Limak Lara De Luxe Hotel, Antalya
- Baklan Plain 4. Section Main Irrigation Canal and Network

#### 2005

- Baku-Tbilisi-Ceyhan Pipeline Lot C
- Gaziantep-Mersin Natural Gas Pipeline
- Kabil-Salang-Doshi Highway Rehabilitation, Afghanistan
- Shibergan Sar-e-Pul Highway Rehabilitation, Afghanistan
- Akhisar Cigarette Factory

#### 2004

- Kilis Factory, Alcohol Distillation Modernization
- Erdemir-Zonguldak Inter-Portal Train Ferry

#### 2003

- Kırıkkale-Kırşehir-Yozgat-Yerköy-Polatlı Natural Gas Distribution Pipeline
- Modernization of U.S. Military Bases, Adana-Mersin-Mardin-İskenderun
- AP-18 Vijayawada-Visakhapatham Highway Rehabilitation, India

#### 2002

- Kayseri-Ankara Natural Gas Pipeline, Kayseri-Kırşehir Ankara
- Pamuk HEPP, Pamuk Creek-Mersin

#### 2001

- Bolu Mountain Passage Road, BoluDiyarbakır Beverage Factory Alcohol Distillation
- Modernization, Diyarbakır
- Kurfallı-İsaköy Pump Station Construction, İstanbul
- Second Continuous Tempering Line Buildings, Ereğli
   Dedania Steel Service Conten Administrative Pacificien
- Erdemir Steel Service Center Administrative Building, Ereğli
- Çal HEPP, Büyük Menderes River Denizli
- Atlantis Resort Hotel, Belek Antalya

#### 2000

- Reconstruction of Presidential Armed Guards Facilities,
   2. Section, Ankara
- Public Housing Project, Construction of 560 Houses and Infrastructure, Samsun-Kurupelit (B1) Region
- Adana Industrial Zone Domestic and Industrial Wastewater Facilities, Adana

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#### 1999

- Derince Port Container Docks, İzmit
- Gazi University, Faculty of Engineering and Architecture Building Constructions, Ankara

#### 1998

- Baklan Plain Irrigation Construction, 3. Section, Denizli
- Ümraniye-Altunizade Highway Construction, İstanbul
  Reconstruction of Presidential Armed Guards Facilities,
- Ankara • Completion of Reconstruction of Presidential Armed
- Guards Facilities, Ankara
- Cengiz Topel Airport Construction, İzmit
- Yenice-Gönen Hydroelectric Power Plant Construction, Balıkesir
- İncirlik Airport Fuel Storage Facilities Construction, Adana

#### 1997

- Yenice-Gönen Dam Construction, Balıkesir
- Çavdır Dam Construction, Burdur
- Diyarbakır Beverage Factory Wastewater Treatment Facilities Construction
- Uşak Airport Infrastructure Construction
- Burhaniye Marina Construction, Balıkesir
- Bayramiç Brandy Must Preparation Facilities Construction, Çanakkale
- Limra Hotel & Resort, Kemer Antalya

#### 1996

- Alaşehir Alcohol Factory Construction, Manisa
- Karaman Alcohol Factory Construction, Konya-Karaman
- Main Artery Highway, Square Arrangement, Rainwater and Incomplete Infrastructure Completion Construction, İstanbul
- Çamaltı Salt Pan Works, 15. Section Completion Construction, İzmir

#### 1995

- Ümraniye Şile Road, 1. Section, İstanbul
- Arcadia Resort Hotel, Belek Antalya

#### 1994

- İzmir Port Expansion, Area Coverage and Completion of Incomplete Parts Construction
- Manisa-Muradiye Tobacco Warehouse Construction
- Balıkesir Airport F-16 Installation Construction

#### 1993

- Kavacık-Anadolu Hisarı Coastline Road Construction, İstanbul
- Municipal Building Completion Construction, Ankara
- Mersin Mail Processing Center Construction
- Adana Industrial Zone Drinking Water and Potable Water Facilities Construction, Adana

#### 1992

- Keban Dam Spillway Rehabilitation Construction, Elazığ
- Gazi University, Faculty of Engineering and Architecture Building, Laboratory and Faculty of Science and Literature Building Completions Construction, Ankara
- Central Bank, Computer-Training Facilities Infrastructure Construction, Ankara
- Tekel Denizli General Directorate Administrative Building
   and Warehouse Construction
- Selçuk Airport Concrete Coating Construction, Efes-İzmir

#### 1991

- Business Center of 4 Blocks, 220 Apartment Quarters, Business Center of 2 Blocks, Ostimbank, Ostim Shopping Center Construction, Ankara
- Adana Industrial Zone Infrastructure Administrative
   Building Construction, Adana
- Seyhan 5 Bridge Construction, Adana
- 188 Houses and Infrastructure Construction, Aydın
- Dalaman Air Supply Department Improvement Station Pipeline Construction, Muğla

#### 1990

- Altındağ Municipality Palace and Shopping Mall, Ankara
- Gazi University Faculty of Science and Literature Buildings
   Construction, Ankara

#### 1989

- İzmir Atatürk Industrial Zone Infrastructure Construction
- Ministry of Defense, NATO Information HQ East-West 1986-87 Various Pipeline Repair, Various Provinces
- Gazi University Faculty of Engineering and Architecture Buildings Completion Construction, Ankara
- Adana General Directorate Administrative Building and Warehouse Construction, Adana
- Gaziemir 3. Group 130 Houses Construction, İzmir
- Sincan-Yenikent Railway Second Section Construction, Ankara



#### 1988

- · Geyik Dam and Facilities Construction, Muğla
- Malatya-Hekimhan Pipeline Bypass Construction, Malatya
- U.S. Army Corps of Engineering Primary-Secondary-High School Building and Sports Facilities Construction, Adana

#### 1987

- İzmir Karşıyaka Construction of 70 Flats
- Gazi University Faculty of Engineering and Architecture Building and Laboratory Blocks Completion Construction, Ankara

#### 1986

- Karşıyaka-Bostanlı Tersane-Anıt Filling, Infrastructure and Wharf Construction, İzmir
- Gazi University Faculty of Engineering and Architecture J-K-L-M-N Blocks Construction, Ankara
- TCDD Adana Railway Station 1x32 Units Lodging Construction, Adana
- TCDD Adana Railway Station-Supplementary Service Building Construction, Adana
- TCDD Adana Railway Station Area Installation Works, Adana

#### 1985

- TCDD Adana Railway Station 2x32 Units Lodging Construction, Adana
- Directorate of Public Works, Documentation Center and Social Facilities Construction, Ankara
- U.S. Army Corps of Eng. Household Goods Warehouse Building Construction, Ankara
- TCDD Adana Railway Station Supplementary Building Installation Construction, Adana

#### 1984

- Çamaltı Salt Pan Supply and Renovation 12<sup>th</sup> Section Construction, Izmir
- 80 Units Police Lodging Facilities Construction, Diyarbakır
- Ministry of Defense, NATO Information HQ Weapon Maintenance Work Shop Construction, Ankara
- Air Force Training Command, Washing Lubrication Facilities Construction, İzmit
- Fethiye Fire Extinguishing Facilities Construction, Muğla

#### 1983

- U.S. Army Corps of Eng. Sewerage System Treatment Facilities Construction, Adana
- Ministry of Defense, NATO Information HQ East-West 1980-81 Various Pipeline Repair Construction

#### 1982

- Kaldırım Salt Pan Embankment Construction Number 1, Şereflikoçhisar
- Department of Agricultural Works 4 Blocks 32 Units Lodging Construction, Ankara
- Ankara Governorship Yenimahalle 20 Units Lodging
   Construction

#### 1981

- General Directorate of Milk Facilities Milk Factory
   Mechanical Installation and Water Discharge Line, Various Cities
- Sincan 8-Classroom School Construction, Ankara
- Aksaray Koçhisar Border Road Construction
- General Directorate of Meat and Fish Works Kastamonu Meat Complex Installation, Kastamonu

#### 1979

- General Directorate of Milk Industry Kırşehir-Çankırı Garage and Warehouse Construction, Kırşehir-Çankırı
- Sincan Meat Center Installation, Ankara
- General Directorate of Meat and Fish Works Ağrı-Van Meat Factory Installation, Ağrı-Van

#### 1978

Lubrication Oil Plant Installation, İzmit

#### 1977

Kırşehir-Çorum Milk Factory Installation

#### 1976

Grape Molasses Plant Installation, Ürgüp

# Limak Machinery and Supply Department



Limak Machinery and Supply Department was founded in 1993 and offers service in Ostim, Ankara in an indoor area of 400 m<sup>2</sup> and in a 200 m<sup>2</sup> additional storage building.

Limak Machinery and Supply Department gives support to Limak Construction mainly on machinery maintenance, purchasing, and stock management with 18 personnel including five engineers and two purchasing personnel. Additionally, it supplies roughly 50.000 items annually such as machinery spare parts, construction consumables, concrete admixture materials, asphalt admixture materials, fixtures, and occupational safety equipment for central purchasing of 19 construction sites and 2 overseas projects within Limak Construction and other construction sites in which Limak has partnership in accordance with quality standards and with minimum costs and delivers these items to the worksites on time. Besides, it carries out machinery transfers between construction sites.

Another field of activity of Limak Machinery and Supply Department is keeping track of periodical, breakdown and general maintenance of 700 machines that Limak Construction owns in construction sites.

Limak Machinery and Supply Department determines the need for machinery, purchases them, and hires machinery and vehicles. At the same time, it gives managerial support to the firms within Limak Holding about supply. Limak Group of Companies Annual Report 2012

C Limak

# **Tourism Group**

# Limak Tourism Group

We entered the tourism sector in 1995 with Limak Arcadia. In line with our mission to be among the firsts in all the sectors that we operate in, we continued our investments and opened Limak Limra in Kemer Antalya in 1998 and Limak Atlantis in Belek Antalya in 2002.

We created the trademark of Limak International Hotels & Resort in 2000 and registered the motto "Warm Hospitality & Excellent Service" as the brand promise.

We started city hotel management in 2006 with Limak Ambassadore. We presented Limak Lara in Lara, Antalya to Turkish tourism sector in the same year. We took Limak Yalova Thermal, the first thermal boutique hotel of Turkey, and ISG Airport Hotel at İstanbul Sabiha Gökçen Airport, into service in 2010. We put Limak Eurasia Luxury Hotel, the newest ring of our group, into service in Kavacık, İstanbul in 2011.

We currently have a bed capacity of 6000. We offer service all year long in our facilities and we consistently maintain occupancy rates of over 80%. We accommodate guests from about 40 countries each year.

# We are one of the fastest growing hotel chains

We continue our investments with Limak Babylon in Bafra region, Cyprus (under construction) and Tarsus De Luxe Hotel and Tarsus Golf Hotel in Mersin (in project phase). We added alternative tourism types such as congress, golf, health and sports tourism to sea, sand and sun tourism. We carry out a wide range of activities from city hotel management to resorts and from health to airport hotels.

# Our aim is to be an international chain

Our efforts towards hotel investments in different locations are still underway. Our aim is to be an international chain. Our main difference from other hotel chains is that we establish our hotels ourselves from top to bottom. We carry out both the construction and the management of our hotels. We achieve high savings in investment and cost through our experience coming from the construction area. We take advantage of economies of scale effectively through the system we established in supply chain. We train and improve the staff of our new hotels ourselves and work with these staff.

### The key to success is "customer satisfaction"

"Customer satisfaction" is the number one constitution item in our hotel management, which is the most important clue of our success so far. Both those guests who prefer our hotels recurrently and the awards we receive each year are the most important signs of customer satisfaction for us.

Our hotels received plenty of awards in 2012 as well, mainly in "Excellent Service", "Family Friendly Hotel", "Top 25 Relaxation and SPA Hotels" and "Sustainable Tourism". We registered our warranty "Warm Hospitality & Excellent Service" with these awards. We regard receiving awards through visitor votes significant for our national tourism as well. These awards also result in a slight competition among our own hotels. Besides, these ratings encourage us to raise our level of service even higher. We continue our work without a slightest pause.

# We make difference with sports tourism

We also continue to make a difference with sports tourism, one of the most important segments of alternative tourism. We accommodate groups for alternative sports events like table tennis and paintball as well as for football. As Limak, we believe Turkey has a great potential in sports tourism. Each year around 1200 football teams choose Antalya as the location of their training camps. Last year we accommodated 275 football teams in our hotels and we are enormously proud of this. We aim to expand our area of influence in both geographical variety and rising organization numbers through practices that will make a difference.

Recently, we hosted three separate organizations at Limak Arcadia held by Turkey Rugby Federation. Turkey Softball Championship, Turkey Baseball Championship and Women's Turkey Championship were held at Limak Arcadia. Furthermore, softball, rugby and baseball selections for the national teams were hosted by Limak Arcadia. Turkish National Rugby Team, training or overseas tournaments, camped at our hotel. The Czech tennis player Petra Kvitova, who competed at the finals of the 125<sup>th</sup> Wimbledon Tennis Tournament, conducted her trainings before the tournament at Limak Arcadia. The player, who was the champion in 2011, also enjoyed her victory at the tournament at Limak Arcadia.

### 18.000 athletes from 12 different branches stayed

We accommodate players from baseball, softball, rugby, paintball and table tennis, which can be defined as alternative sports, as well as football, the most common sports in the world and in Turkey. We hosted competitions and championships from numerous branches ranging from paintball to taekwondo, bodybuilding, fencing, and from shooting to hunting. 18.000 athletes and training staff from 12 different branches stayed in our hotels in one year and with these figures, we broke a record as Limak. We serve different sports groups from snooker to paintball, fencing to taekwondo. One of the most important turning points for the development of Turkish tourism is variety in tourism. Sports offer a lot of important opportunities in this respect. We as Limak play a pioneering role in this area meeting the needs of the sports world in addition to overnight stays. Until now, lots of national and international competitions such as world, Europe and Turkey chess championships, Europe and Turkey wrist wrestling championships and Turkey and world bodybuilding championships were held in Limak Limra. In another hotel of our group, Limak Atlantis, numerous organizations ranging from England and

Germany Veteran Bridge Tournament to Turkey Street Basketball Championship were held.

### **Refresh Your Memories**

In order to develop environmental consciousness, we launched a campaign named Refresh Your Memories in 2011. We started to give away a set of seeds consisting of fennel, eastern hollyhock, cosmos, redbud, echinacea, coriander, sage, aniseed, thyme, melissa, eucalyptus, basil, sunflower and larch. 100.000 sets of seed have been distributed so far in the campaign and our campaign is still going on.

### Promoting Our Culture

Considering the promotion of our culture, which has a history of thousands of years, and the fundamental elements that form it as a duty, we launched a campaign named "Promoting Our Culture" book project. We print the editions of books by Yunus Emre, Mevlana, Dede Korkut, Hacivat and Karagöz, and Nasrettin Hodja, and of Nutuk by Atatürk in English, German and Russian, and give away these books to our guests as reference books. Each book has a special piece of writing depicting the past of the Turkish culture and the purpose of the books in the introduction part.

### Ten thousand new saplings to Limak Memorial Forest

As Limak Tourism Group, we also make a difference with our efforts in the area of sustainable development and environmental consciousness. We have planted 10.000 saplings so far on behalf of our guests in 100 decares of field allocated by the Ministry of Forestry in Antalya. We wish to demonstrate our interest in Antalya from multiple angles supporting the endeavors that develop the environmental consciousness. Our aim is to make this memorial forest established on behalf of our guests even richer every passing year. Antalya is the heart of Turkish tourism and this heart has to remain green all the times. Thus, we attach great importance to the Project of Memorial Forest that we started to establish last year and aim to reach 100.000 trees in 10 years with a desire to leave our mark in Antalya on behalf of our customers.

We will utilize the following year as a period in which we will maintain our momentum for growth, take necessary steps to achieve our goal of "becoming an international hotel chain" and improve our pioneering role in sustainable tourism.



# Awards

#### Limra Hotel & Resort

- Otelpuan.com Bronze Points Awards 2012
- Zoover Highly Recommended Award 2012
- Holidaycheck Quality Selection 2012
- Tophotels Family & Friend Hotel 2012
- Tophotels Top 100 Hotels 2012
- Travelife Gold 2012
- Tripadvisor Certificate of Excellence 2012
- Tophotels.ru Russia the Top 100 Hotels in The World 2011
- Thomas Cook the Best Hotel Award 2011
- Thomas Cook the Best Hotel Award 2010
- Tourism World the 6<sup>th</sup> Best Hotel of Turkey Award 2010
- Gastro Awards 2010
- Turkey Culinary Contest Ice Sculpture Creativity Award 1st Prize 2009
- The Hotel with the Highest Number of Awards Prize Gastro Awards 2009
- Gold Cap 2009
- Zoover.com Belgium Select Award 2009
- Germany Cologne Turkish Cuisine Display Golden Badge 2007
- Tusid İstanbul Menu Contest Third Prize 2007
- Turkish Culinary Contest 21 Medals 2007
- Tophotels.Ru Russia the Top 100 Hotels in The World 2007
- Turkey Culinary Contest 29 Medals 2006
- Turkey Culinary Contest 24 Medals 2005
- Fabex German Chefs Association Honour Award 2004
- Turkey Culinary Contest 14 Medals 2004
- Kerim Agahan Architecture Award 1999

#### Arcadia Golf & Sport Resort

- Otelpuan.com Golden Points Award 2012
- Holidaycheck Quality Selection 2012
- Tophotels Certificate of Excellence 2012
- Tripadvisor Certificate of Excellence 2012
- Zoover Highly Recommended Award 2012
- Otelpuan.com Silver Points Award 2011
- Tophotels.ru Russia the Top 100 Hotels in The World 2011
- Zoover.com Highly Recommended Award 2011
- Tophotels.Ru Russia the 20<sup>th</sup> Hotel in the World 2010
- Sustainable Tourism and Environmentalism Award 2010
- Travelife Gold Award 2010
- PETA, People for the Ethical Treatment of Animals Award 2010
- Germany the Five Most Preferred Hotels 2005
- Thomas Cook Brand and Superiority Award 2004
- Agency Guests The Most Appreciated Hotel Award 2004

#### Atlantis De Luxe Hotel & Resort

- Otelpuan.com Golden Points Award 2012
- Tripadvisor Certificate of Excellence 2012
- Holidaycheck Quality Selection 2012
- Tophotels Top 100 Hotels 2012
- Travellers' Choice 2012
- Zoover Highly Recommended Award 2012
- Trip Advisor Certificate of Excellence 2011
- Tophotels.ru Russia the Top 100 Hotels in The World 2011
- Zoover.com Recommendation 2011
- Otel Puan Bronze Points Award 2011
- Sustainable Tourism and Environmentalism Award Travelife 2010
- Thomas Cook Brand and Superiority Award 2009
- Hotelpuan.com Special Award 2009
- Miss Coast Belgium Sponsorship Award 2005
- Golden Bull The Best Congress Hotel of Asia and Europe Award 2004

#### Lara De Luxe Hotel & Resort

- Holidaycheck Tophotel Award 2012
- Zoover Highly Recommended Awards 2012
- Holidaycheck TopHotel 2012
- Zoover Kids-Awards 2012
- Tripadvisor Certificate of Excellence 2012
- Zoover Recommendation 2011
- Tripadvisor Certificate of Exelence 2011
- Sustainable Tourism and Environmentalism Award Travelife Gold Award 2011
- Thomas Cook Brand and Superiority Award 2011
- Corendon the Best Spa Award 2011
- Holidaycheck Award 2011
- Zoover Recommendation 2010
- Holidaycheck Award 2010
- Tophotels.ru Russia the Top 100 Hotels in The World 2010
- Thomas Cook Brand and Superiority Award 2009
- Thomas Cook Brand and Superiority Award 2008

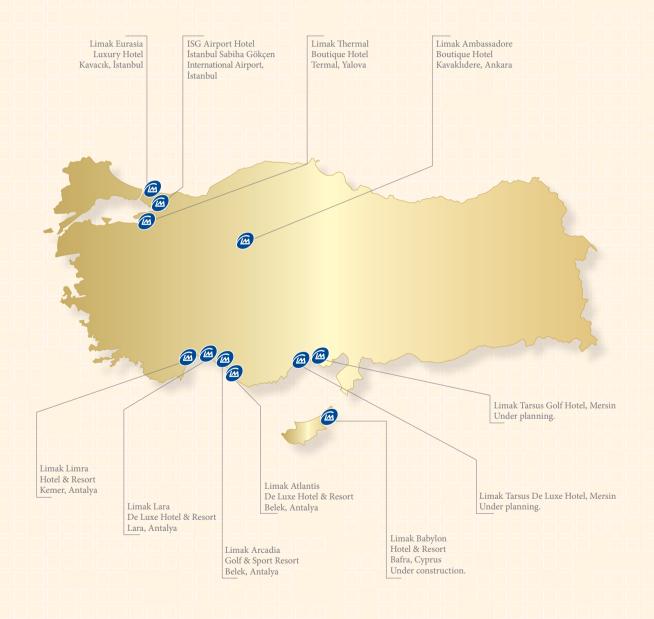
#### Ambassadore Boutique Hotel

• Tripadvisor Recommended Awards 2012

#### ISG Airport Hotel

- Tripadvisor Certificate of Excellence 2012
- Holidaycheck Quality Selection 2012

# Limak Tourism Investments





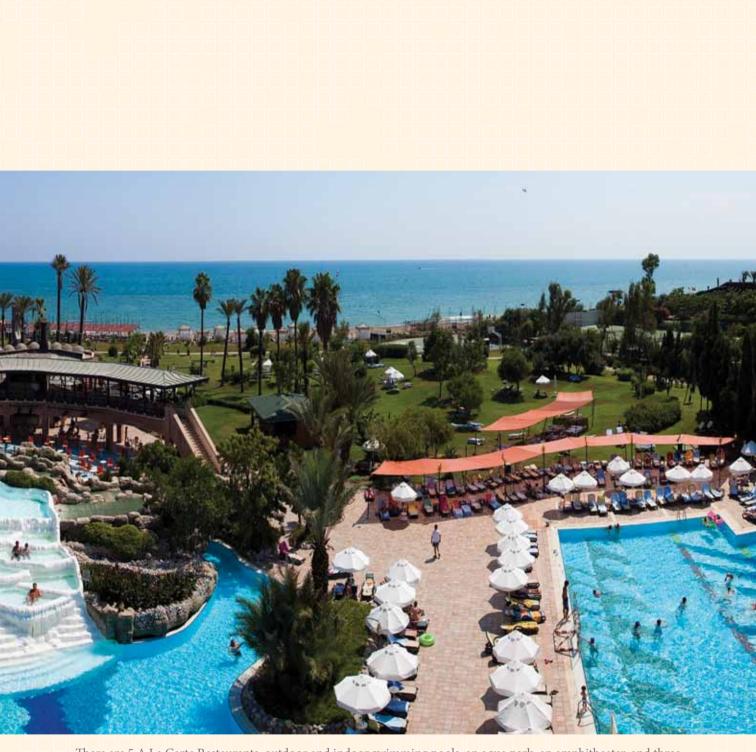




Arcadia Golf & Sport Resort, the first ring of Limak hotel chain, has been in service since September 1995.

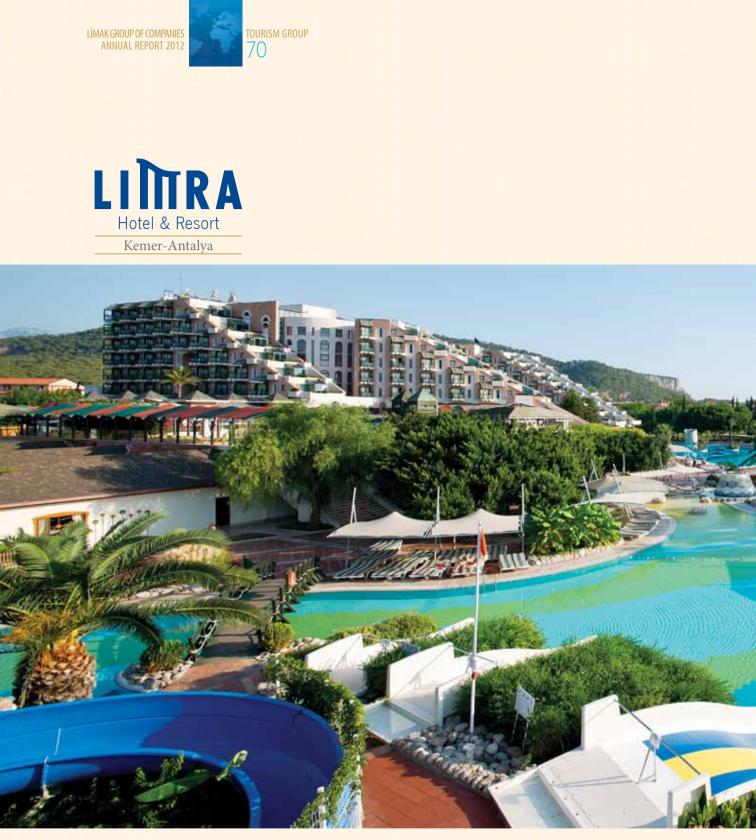
Arcadia means "valley of peace" in mythology. Located on an area of 97.000 m<sup>2</sup>, Limak Arcadia is one of the rare resorts where green scenery and natural flora have been well preserved. Limak Arcadia is in Serik-Belek and 35 kilometers away from Antalya Airport, 40 kilometers from the city center and only 700 meters from the center of Belek.

With its 10 football fields, 7 in UEFA standards, one 55x90 meters in size and 2 mini football fields, one 25x35 and the other 22x50 meters in size, and 4 spot-lit tennis courts with special ground coating, Limak Arcadia is one of the first and the biggest sports complexes in Turkey.



There are 5 A La Carte Restaurants, outdoor and indoor swimming pools, an aqua park, an amphitheater, and three meeting halls, one with a capacity of 400 and two with a capacity of 20 people, in the hotel.

In 2013, the rooms in the block of 4000, where the biggest standard rooms exist, will be renovated and redesigned from top to bottom. The Caretta Disco will be completely renovated and redecorated in beach club style, and its new style will be the new spot of enjoyment for our day and night guests with its parties and dj performances.



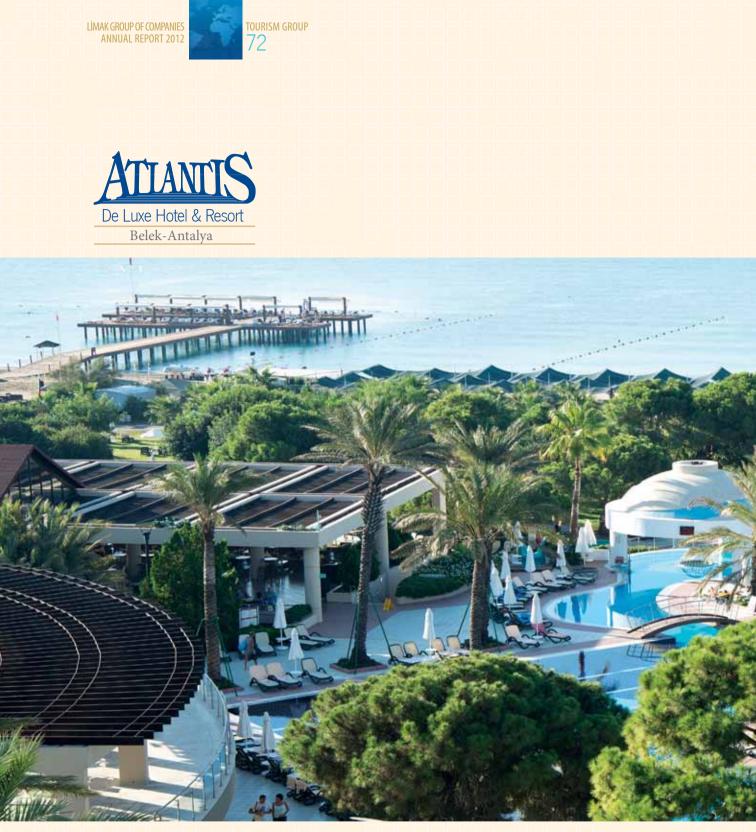
Limak Limra is a heavenly place in Kemer-Kiriş, where history, nature, sea and sun mingle. It was put into service in August 1998. The facility is 75 km away from the airport and 60 km from Antalya.

Limak Limra has 5 outdoor swimming pools with an area of 4500 m<sup>2</sup> and 1 indoor pool of 300 m<sup>2</sup>, which maintains its leading position in pool capacity in Kemer region. 6 water slides in total within outdoor swimming pool make you enjoy the pools more. Our guests enjoy themselves to repletion with the activities of the professional animation team, while they can take care of their children in the "silent pool" in peace or read their books without being interrupted.



We are well aware that we have a responsibility of presenting a totally perfect holiday to our guests beyond their imagination. Therefore, the furniture, fabrics and TV sets in all our rooms were replaced in 2012. Moreover, we raised the level of our service at a la carte restaurants and bars through renovations and we crowned our success with the awards we received.

We accommodated 62 football teams for their training camps, thanks to the renovations and quality service we have done in our hotel. We proudly hosted numerous national and international organizations that are of great significance for Turkish congress and sports tourism such as TAFISA, FIBAC and EPOL and made agreements to hold National Linguistics Conference, Nanotoxicology Conference, International Physics Conference and International Energy and Social Sciences Conference at our hotel in 2013 and 2014.



Limak Atlantis De Luxe Hotel & Resort, inaugurated on May 3, 2002 in Belek, Antalya, is 35 km away from Antalya Airport and 45 km from Antalya city centre.

The hotel has a congress center with 14 main halls, an exhibition area of 1500 m<sup>2</sup> and an indoor area of 4100 m<sup>2</sup>. Apart from the congress center, there is also an auditorium with a capacity of 1100 people, and four different halls for 75 people each. There are a total of 11 pools in the facility, which include four aquaparks, an olympic swimming pool, a 175 m<sup>2</sup> heated indoor swimming pool, and a relax pool. The facility contains a total pool area of 4500 m<sup>2</sup>. In addition, the facility contains 6 a la Carte restaurants, 8 bars, a wellness & spa center, a bowling center and other recreation areas.



Limak Atlantis De Luxe Hotel & Resort has been offering services to all types of alternative tourism demands with its multi-purpose location and architecture since the day it was put into service, and by constantly increasing its variety of service, it makes sure that the guests depart with utter satisfaction. The increase of positive reviews in all the websites and awards received each year are signs of this success.

Limak Atlantis De Luxe Hotel & Resort, which gives service to its customers from 40 different countries and based on the motto "Warm Hospitality & Excellent Service" in the high season, are particularly preferred by national and international conferences with broad participation.

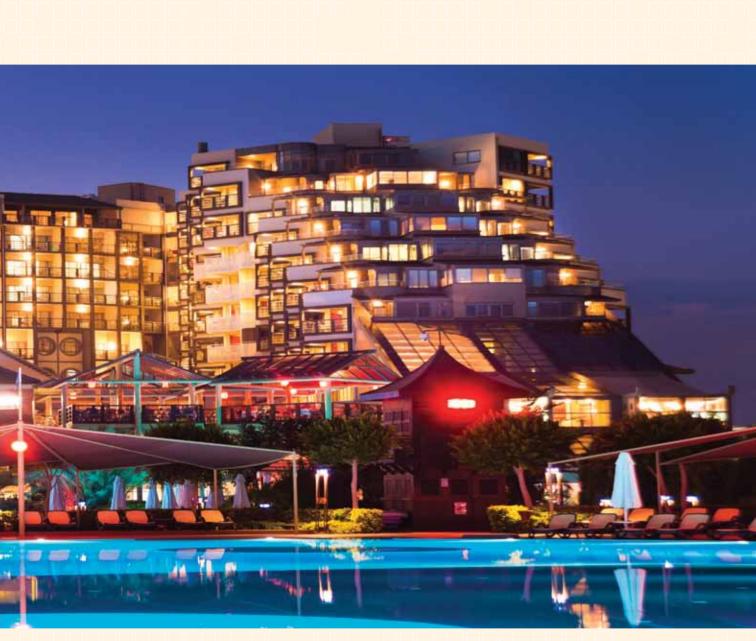






Limak Lara De Luxe Hotel & Resort was inaugurated in June 2006 in Lara, Antalya, world-famous tourism paradise. It is located within a distance of just 10 minutes away from the airport and 15 minutes away from downtown.

The hotel offers its services with restaurants for Turkish, Italian, Mexican and Indian cuisines and Sushi, Barbecue and Fish restaurants, a first class open-buffet main restaurant for 750 people, an open dining area for 250 people, a bowling hall, billiards, sauna, vapor bath, massage units, Turkish Bath, fitness center, hair dresser, mini golf field, an assembly hall for 1000 people, a night club and an open amphitheater. The facility also has one tennis court, indoor and outdoor kids' club, 7500 m<sup>2</sup> outdoor and 500 m<sup>2</sup> indoor swimming pools, one 900 m<sup>2</sup> SPA and beauty center, and an indoor car park for 60 cars.



Limak Lara achieved 85% of occupancy rate with 288.000 overnight stays in total in 2012. There is a huge demand to the hotel from Germany, the Benelux states, England and Russia. Limak Lara was at the top positions among the favorite hotels of Turkey in the social media of these countries and won lots of awards in 2012.

Limak Lara De Luxe Hotel & Resort works towards guest satisfaction in order to be among the most appreciated and demanded hotels of our country in 2013 as well.







Limak Ambassadore Boutique Hotel, inaugurated in January 2006, located in Kavaklıdere, the center of Ankara, is in a walking distance to museums, embassies, business and shopping centers, cinemas, theaters and entertainment centers. Limak Ambassadore Hotel offers an indispensable environment in which all details are considered, with a multi-purpose hall of 600 people capacity, a ball room with a capacity of 400 people and 7 other halls which can be divided as required when necessary.

In the hotel, you can find Cafe Fiori with its outstanding modern architecture and elegant design, which combines unique tastes with excellent presentations, a terrace restaurant for private events and meetings, a lobby bar, summer and winter gardens and a kitchen with the capacity to serve 1500 people.



Since the day we began to serve in line with our motto "To the Stars of Our World", we have regarded all our guests a "Star" and offered special service to them. In 2012 in which we renovated Cafe Fiori and the lobby floor, 748 meetings, seminars, congresses, conventions, celebrations, balls, dinners, cocktails and wedding organizations were held, and a total number of 29.390 "stars" were served during these activities.

Limak Ambassadore, which carries all the characteristics of a boutique hotel, accommodated a total of 17.701 stars in 2012, 14.720 of which were overnight stays of both domestic and foreign guests.







Limak Eurasia Luxury Hotel is a five-star De Luxe hotel for those travelling for both business and recreation and seeking the best for their city accommodations. The hotel is located in the booming business center of Kavacık. Kavacık is positioned on the Anatolian side at the closest point to Europe and only five minutes from the Bosphorus. The hotel is located at the same distance to both Atatürk and Sabiha Gökçen airports. This particular location offers guests the chance to enjoy recreation, shopping opportunities and cultural visits in the European side and the breathtaking Bosphorus.



Room service is available at Limak Eurasia Luxury Hotel for 24 hours as well as restaurants offering examples from Turkish and international cuisines. The hotel also has special halls in which top business meetings and special celebrations can be organized.

Limak Eurasia Luxury Hotel, which maintained its increasing success rate in 2012 as well, solidified its position among 5-star hotels of the Anatolian side in terms of price and quality.







The historical hotel, whose first guest was Mustafa Kemal Atatürk, was rebuilt in accordance with its original form by Limak Tourism Group and started hosting guests under the name of Limak Thermal Boutique Hotel on August 19, 2010.

Great care was given to the hotel so that it reflected its original time during the restoration works, to which a special team of 300 people worked. Calligraphers and engravers showed their talents for each room in the hotel. There are jacuzzis in each room through which thermal water is provided into the rooms. The glass pyramid in the open area consisting of a thermal pool and sports center catches attention. There are a 100 m<sup>2</sup>-big thermal pool, Turkish bath,



sauna, steam bath and massage center in the sports center. Moreover, there is a restaurant with a capacity of 108 people in the club building and a café among trees.

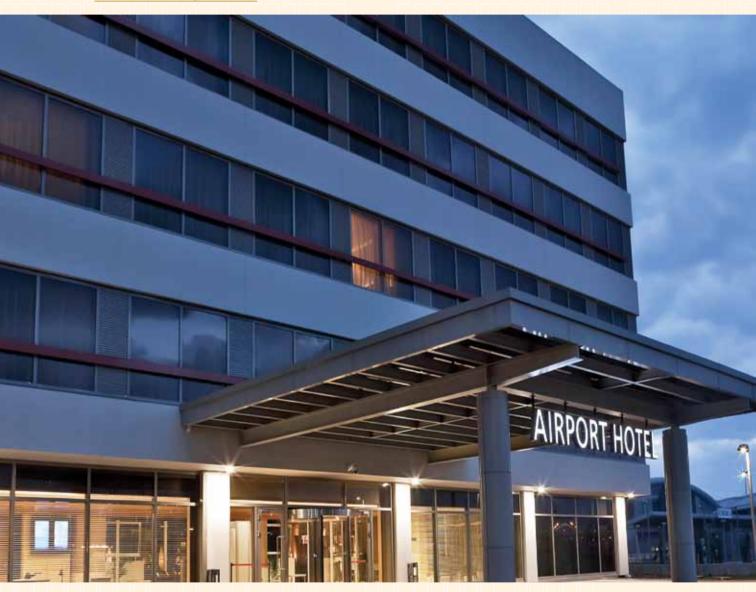
In its second year of service, Limak Thermal Boutique Hotel became a center of attention and preference for foreign and domestic visitors and the premium companies of Turkey. 65% of the guests come from Turkey, while 25% from Middle East and 10% from other countries. In 2012, a total of 9100 bookings were made and 19.200 overnight stays took place. The rate of recurring visits approached 20%.







İstanbul Sabiha Gökçen International Airport



ISG Airport Hotel is at a location within the borders of the airport, easily accessible via an enjoyable 3-minute walk without any vehicles. ISG Airport Hotel blends the concept of airport hotel with a boutique style. All the details have been designed to meet your needs in order to make you feel at home through its architecture style away from a sense of airport.

There are 5 meeting halls in various sizes in ISG Airport Hotel which bring contemporary design and modern technology together in order to meet every need of individuals and institutions from the business world from company dinners to meetings.







Limak Babylon Hotel & Resort is situated in İskele area of Bafra and is 20 km from the city center, 72 km from Ercan Airport and 45 km from Famagusta. Limak Babylon was designed with inspiration from the Vineyards of Babylon, one of the Seven Wonders of the ancient world. The Hotel will have 518 rooms, 1100 beds, 4 outdoor and one indoor swimming pools, an aqua park, 6 a la Carte restaurants, a closed animation hall with a capacity of 500 persons and 7 meeting halls with a total capacity of 4.200 persons.

Additionally, a 2350 m<sup>2</sup> SPA center, a Turkish bath, a sauna, two steam rooms, a night club, a football pitch, volleyball, basketball pitches and two tennis courts are included.

Limak Group of Companies Annual Report 2012

🙆 Limak

# **Cement Group**

# Our Group has the Most Dynamic Structure in Cement Sector

We have completed one more year and are starting 2013 with exciting new targets.

In 2012, which was the stage for a lot of new developments and changes, the negative impacts of uncertainties that took place in global markets were also experienced in the market and the investment climate in Turkey.

In 2012, which involved numerous risks and opportunities without any doubt, the cement sector shrank by 1,12% in domestic sales, 15,89% in overseas sales and 3,75% in total during the period of January-October of 2012 compared to the same period of the previous year despite the continuous economic growth in Turkey with a downward trend.

We estimate that the cement sector is going to expand by around 3% in 2013, on condition that the state investments such as urban transformation works that started to be implemented, the change of reciprocity principle that prevented the sale of real estates to the foreigners, the third bridge on the Bosphorus, new airports, dams and highway constructions are realized and exports to Syria and North Africa, our export markets, take place as in previous years.

Despite the adverse events in global economy and the recession in the sector, Limak Cement Group achieved a total of 9,14% of increase in year-end sales tonnage. Our cement sales turnover as of the end of 2012 was 914 million TL with an increase of 15,72%.

We provided an added value of 58.203.000 TL to the state budget through the taxes we paid in 2012.

As Limak, we have been in the sector for about 12 years. In this relatively short period of time, what placed our group in the list of firsts is our unique dynamic structure. We have a structure open to change and improvement. As a group, we took decisions much faster than the standards and having completed the feasibility work, we started operations in activities such as new plants that joined us via purchases, the plants that we founded, capacity enhancement works and new line investments. All this rapid progress is a requirement and a result of our dynamic structure.

Within this context, we experienced the pride of blazing a trail in 2012 in Turkey and in our sector. Limak Cement signed the first Energy Efficiency Project of our country. The loan, granted to Limak Cement Group by the Development Bank of Turkey for a total term of 12 years, 2 years grace period, is the first loan ever that has been allocated to be used in energy efficiency investments in the sector. The loan, funded by the World Bank and the European Investment Bank, will be used in energy efficiency operations in Ankara and Trakya plants under Limak Cement.

2012 was a busy year for us in terms of R&D and investment activities. Our year-end investment expenditures were approximately €40 million. These investments will continue in 2013 as well and our estimated budget is €85 million.

We started a busy investment movement in our plants, which we took over from Set Group through block sales in 2011. Besides this, our investments never halted in the other plants and facilities of our group.



• Capacity enhancement in the existing production line of Limak Trakya Cement, achieving energy efficiency and an investment for a totally new clinker production line,

• The assembly of a vertical coal mill in Limak Balıkesir Cement within the scope of energy efficiency and the precalcination investment towards increasing the daily clinker production capacity to 2500 tonnes,

• Operations towards energy efficiency on various scales in Limak Ankara Cement,

• The investment of enclosed clinker stock-hall with a capacity of 75.000 tonnes within the scope of environmental activities in Limak Şanlıurfa Cement,

• Changes in production and organizational structure in Limak Ambarlı Cement,

• The second cement mill investment in Limak Bitlis Cement (It was established to meet the regional demand for cement after the earthquake in Van.)

• Investments in various sizes such as putting 4 new ready-mixed concrete facilities into operation have been completed or are still continuing.

We regard the year of 2013 as a year of breakthrough. We aim to establish new ready-mixed concrete facilities in Southeastern Anatolia and Mediterranean regions and to increase the number of our ready-mixed concrete facilities through franchising model in the western part of Turkey. Our efforts continue for this purpose.

As of the end of 2012, a total cement production of 7 million tonnes was achieved.

2320 people in total work for Limak Cement Group. 1420 of these are permanent staff, and 900 are in contractor group.

We improve our activities related to waste material use without sacrificing the requirements of work safety and environmental legislation.

In the 500 Biggest Industrial Enterprises of Turkey list of İstanbul Chamber of Industry (ISO), we were in the 137<sup>th</sup> place as Limak Cement and 234<sup>th</sup> place as Limak Western Cement. We are planning to gather our plants and facilities in Eastern-Western groups under one single roof. Thus, we think we will move to even better rankings than those above.

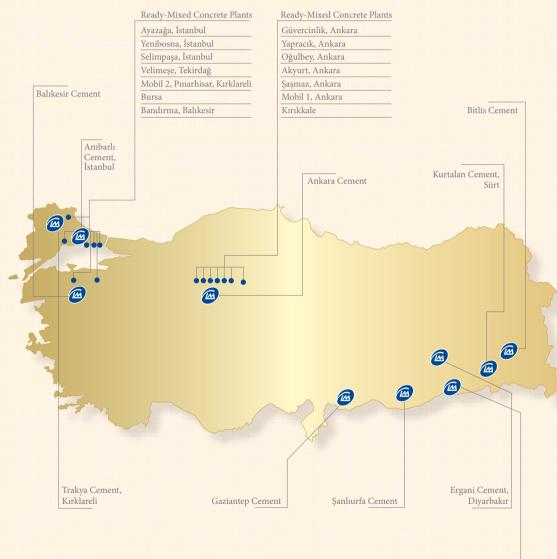
Certain risks that are involved in fast decision-making and implementation should not be overlooked as well. Our group carries out its activities under market conditions in which opportunities and risks change rather frequently due to the characteristics of the sector and country; therefore, it follows a risk policy on a conservative level and applies a managerial policy which do not hesitate over evaluating the opportunities under measurable risks.

We review all our dynamics over and over for a better management and supervision in order to build our organizational structure on more solid foundations and to maintain strong corporate governance of the company. We discuss our culture of management and performance in detail. We question, "How we should manage in a better way."

The first item of agenda in our coordination meetings we hold about every 6 months is this. We initiated two new projects in 2012 towards this aim. We set two separate project groups to measure the technical performance and human resources performance of the group, with the criteria to be established completely by Limak Cement Group Project Team. Thus, we aim to detect our deficiencies and characteristics open to improvement according to the performance results and make our continuing improvement policy sustainable. Our works within this scope continue in usual speed.

We achieved numerous innovations and accomplishments in breaking grounds with our experienced and proficient staff. We firmly believe that our country will continue to grow in a sustainable way with a dynamism based on production, export, technology and efficiency.

## Limak Cement Investments



Mardin Cement



## Awards

#### Limak East Cement Group

- ISO 500 Biggest Industrial Enterprises Of Turkey 2011
- Capital Magazine 298<sup>th</sup> in 1000 Large Companies 2011
- Fortune Magazine the 234<sup>th</sup> in 500 Large Companies 2011
- ISO 500 Biggest Industrial Enterprises Of Turkey 2010
- Fortune Magazine 198<sup>th</sup> in 500 Large Companies 2010
- Capital Magazine 250<sup>th</sup> in 1000 Large Companies 2010
- Fortune Magazine 159th in 500 Large Companies 2010
- ISO 500 Biggest Industrial Enterprises Of Turkey 2009
- ISO 500 Biggest Industrial Enterprises Of Turkey 2008
- Capital Magazine 21<sup>st</sup> in Most Rapidly Growing 25 Companies 2008
- ISO 500 Biggest Industrial Enterprises Of Turkey 2007
- ISO 500 Biggest Industrial Enterprises Of Turkey 2006
- ISO 500 Biggest Industrial Enterprises Of Turkey 2005

#### Limak Kurtalan Cement

- Siirt Third Biggest Taxpayer in Corporate Tax 2011
- SGK Siirt Third Highest Premium Payer 2011
- Siirt Top Taxpayer in Corporate Tax 2007
- Siirt Top Taxpayer in Corporate Tax 2006
- Siirt Top Taxpayer in Corporate Tax 2005

#### Limak Ergani Cement

- Turkish Red Crescent Blood Donation Campaign, Plaque of Appreciation 2012
- SGK Diyarbakır Third Highest Premium Payer 2011
- SGK Plaque of Appreciation 2010
- SGK Plaque of Appreciation 2009
- Diyarbakır Provincial Directorate Of Environment and Forestry, Plaque Of Appreciation for World Environment Day 2008
- Diyarbakır Provincial Directorate Of Environment and Forestry, Plaque Of Appreciation for World Environment Day 2007

#### Limak Şanlıurfa Cement

- SGK Plaque Of Appreciation 2012
- Turkish Red Crescent Blood Donation Campaign Plaque of Appreciation 2012
- Harran University Civil Engineering Department "Self-Compacting Concrete Competition" Plaque of Appreciation 2012
- Energy Efficiency in Industry Project Competition, Award 2011
- SGK Plaque of Appreciation 2011
- SGK Plaque of Appreciation 2010

- Directorate of National Education Volunteer Campaign for Education, Plaque of Appreciation 2010
- SGK Plaque of Appreciation 2009
- Şanlıurfa Top Taxpayer in Corporate Tax 2007

#### Limak Bitlis Cement

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

#### Limak West Cement Group

- ISO 500 Biggest Industrial Enterprises Of Turkey 2011
- Capital Magazine 370th in 1000 Large Companies 2011
- Fortune Magazine 290<sup>th</sup> in 500 Large Companies 2011
- Fortune Magazine 1<sup>st</sup> in 500 Large Companies that Increased the Export Most 2010
- Fortune Magazine 287<sup>th</sup> in 500 Large Companies 2010
- ISO 500 Biggest Industrial Enterprises Of Turkey 2010
- Capital Magazine 364<sup>th</sup> in 1000 Large Companies 2010

#### Limak Balıkesir Cement

• ÇEIS Board of Directors The Best Occupational Health and Safety Performance Award 2007

#### Limak Trakya Cement

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

#### Limak Bursa Ready-Mixed Concrete

• Turkish Ready-Mixed Concrete Association Blue Helmet Occupational Safety Contest Third Place 2010

#### Limak Ayazağa Ready-Mixed Concrete

• Turkish Ready-Mixed Concrete Association 3. Green Point Environment Incentive Award 2000

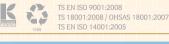
#### Limak Velimeşe Ready-Mixed Concrete

- Turkish Ready-Mixed Concrete Association 4. Green Point Environment Incentive Award 2012
- Turkish Ready-Mixed Concrete Association Blue Helmet Occupational Safety Contest Fifth Place 2010

### Limak Kurtalan Cement



Clinker production capacity: 726.000 tonnes/year Cement production capacity: 1.168.000 tonnes/year





CE

Limak Kurtalan Cement realized 14% of growth in its sales volume and turnover compared to the previous year in 2012.

In Turkey's 500 Biggest Industrial Enterprises survey, which was conducted by İstanbul Chamber of Industry, Limak Kurtalan Cement was the 167<sup>th</sup> for the year 2011 and was listed in the 3<sup>rd</sup> place among the corporate tax and SGK premium payment record holders on provincial basis.

The plant, which has adequate technological equipment and high-performance factor, has given emphasis to sustainability activities and it operates with Waste Incineration License in the region surrounded by oil pipelines. With 2000 saplings planted in 2012, the number of trees planted on the field of the plant so far reached about 190,000.





### Limak Ergani Cement

Clinker production capacity: 760.000 tonnes/year Cement production capacity: 1.400.000 tonnes/year



CE

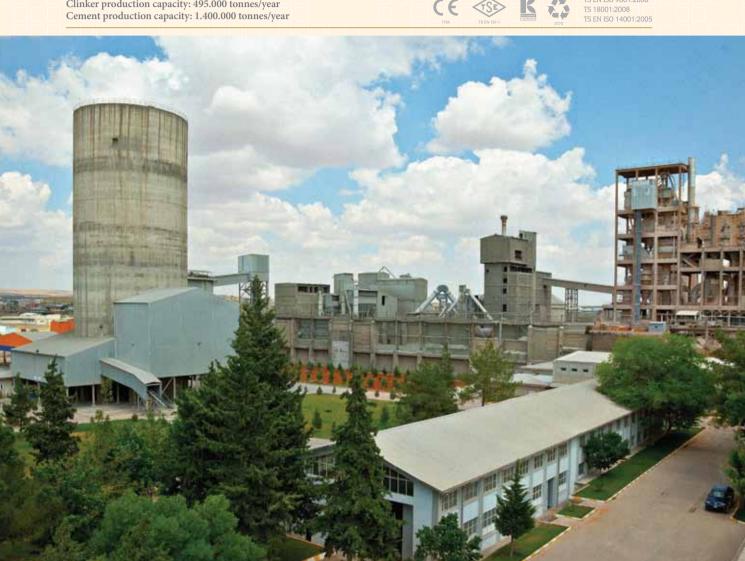
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Limak Ergani Cement realized 1,8% of growth in its sales volume and turnover compared to the previous year in 2012.

With the rotary kiln bag filter unit that was put into service in the last quarter of 2011, dust emission was reduced from 190 gr/tonne equivalent cement to 19 gr/tonne equivalent cement compared to the previous year. Moreover, plantation and forestation work continued in 2012 as well and so far, 14.000 trees have been planted.

### Limak Gaziantep Cement

Clinker production capacity: 495.000 tonnes/year Cement production capacity: 1.400.000 tonnes/year



CE

TS EN ISO 9001:2008

Limak Gaziantep Cement increased its sales volume by 5% and its turnover by 4% compared to the previous year in 2012.

With the high-efficiency clinker cooling unit completed in 2011, reductions of 8500 tonnes/year C0<sub>2</sub> emission and 1 million kWh/year power consumption were achieved and thus Limak Gaziantep Cement maintained its improvement in energy efficiency and sustainability. With high efficiency hot gas generator completed in 2012, clinker production losses due to raw material damp were prevented.

The first concrete laboratory was put into service in 2012 that will serve the customers in the region and the accreditation work is still continuing.

Being the only plant with Waste Incineration License of Gaziantep province, the leading industrial city of the region, it continues investments and improvements in this area with a rapid pace. 8500 saplings have been planted on the factory area until now.





### Limak Şanlıurfa Cement

TS EN ISO 9001:2008 Clinker production capacity: 1.485.000 tonnes/year CE TS 18001:2008 Cement production capacity: 1.940.000 tonnes/year TS EN ISO 14001:2005

After the clinker capacity enhancement and cement production line investments completed in 2011, the sales volume increased by 18% and the turnover by 11% in 2012 compared to the previous year. With its location close to the Syrian market, it is expected that the sales volume will reach the desired level after the ongoing civil war in this country.

The plant has modern, efficient and technological equipment after the modernization and capacity enhancement work. All the stock areas and transportation lines were covered in the plant. The performance factor of clinker line reached the highest level with an average of 99,6%.

12.000 saplings were planted on the plant area to date.

### Limak Bitlis Cement

Cement production capacity: 525.000 tonnes/year





Limak Bitlis Cement started the establishment works for the second cement mill in the first half of 2012 and put the second mill into service in June 2012, increasing the daily cement production capacity of 1200 tonnes to 3000 tonnes. The investment decision was realized in a short time and with a 90% increase in sales volume and 98% increase in the turnover, the plant showed a real success.

Limak Bitlis Cement was awarded with a plaque for its rigor in protecting the rights of its employees by SGK Provincial Directorate of Bitlis on May 15, 2012.



### Limak Mardin Cement

Cement production capacity: 788.000 tonnes/year





In addition to the existing two cement silos of 1500 tonnes, a third 1500 tonnes silo investment was completed in 2012 and a total cement storage capacity of 4500 tonnes was achieved.

The plant has 537 planted trees from various species and 7170 m<sup>2</sup> of grass areas. Moreover, in accordance with Regulation on the Permits and Licenses Required in Accordance with the Environmental Law, Environmental Permit License was obtained as the 19<sup>th</sup> company in Turkey on 10.01.2011.

### Limak Ankara Cement

Clinker production capacity: 1.000.000 tonnes/year Cement production capacity: 1.300.000 tonnes/year



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



Limak Ankara Cement managed to increase its sales volume by 9% and its turnover by 33% compared to the previous year in 2012.

The projects developed in the plant about energy efficiency and environmental technologies were qualified for the Environmental Fund financed by European Investment Bank for the first time in the national cement sector. The plant, which possesses Waste Incineration License, put emphasis on sustainability activities and in 2012 approximately 5000 tonnes of waste was eliminated.

### Limak Balıkesir Cement

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Clinker production capacity: 412.000 tonnes/year Cement production capacity: 1.150.000 tonnes/year

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The plant, which maintained its sales volume at approximately the same level as that of the previous year, managed to increase its turnover by 17,43%.

With the new vertical coal mill put into service in February 2012, 1400 MW/year energy saving and 735 tonnes/year C0<sub>2</sub> emission reductions were achieved.

In the plant where investments for clinker and cement production lines are aimed in 2014, the first L-NOx environmentally-friendly rotary kiln investment in our country along with Limak Trakya Cement will be realized. After this investment, which involves vertical raw mill and vertical cement mill as well, power consumption will decrease by 29%, NOx emission by 50%, dust emission by 91% and fossil fuel consumption by 9%, respectively.

1000 saplings of pine and fruit were planted within the facility area in 2012 and sodding activities continued in various areas.

### Limak Trakya Cement

Clinker production capacity: 728.000 tonnes/year Cement production capacity: 1.050.000 tonnes/year



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



Limak Trakya Cement managed to increase its sales volume by 15% and its turnover by 31% compared to the previous year in 2012.

For Limak Trakya Cement, which joined Limak Cement Group in 2011, 2012 was a year in which clean technology, capacity enhancement, cost optimization and modernization activities were commenced for the whole facility, and which will thus carry the plant to the future.

The wet system kiln line, which was outdated in terms of environment and technology, was abolished and its parts disassembled. With the capacity enhancement and modernization of the current calciner kiln line, investment agreements were signed for environmentally friendly vertical cement, vertical coal and vertical raw mills; and the construction and project phases were almost completed. The plant was granted the first credit support of the World Bank provided to the cement sector with its investment projects, energy efficiency and clean environment technologies.

Furthermore, the necessary agreements were made in order to complete a new L-NOx environmentally friendly rotary kiln investment along with Limak Balıkesir Cement.

The plant disposed of approximately 12.000 tonnes of waste towards the reduction of fossil fuel usage in 2012.



### Limak Ambarlı Cement

Cement production capacity: 1.300.000 tonnes/year



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



In 2012, the results of the decisions made and applied were obtained in terms of profitability and sustainability in Ambarlı Grinding Facility, which joined Limak Cement Group in 2011.

Within this respect, all kinds of precautions were taken and full coordination was achieved towards product optimization, single mill work and the decisions to grind and sell blast-furnace-slag. The sale of blast-furnace-slag reached the level of 234,8 kilotonnes with an increase of 131% compared to the values of the previous year.

In 2012, dry bulk cargo handling in the port reached the level of 450 kilotonnes with an increase of around 35% compared to the same period of the previous year; within the same period, the number of international Ro-Ro vehicles reached approximately 40.000 with a 30% increase. At the same time, the engineering, project and investment works for new platform constructions and repair and reinforcement of the existing wharf and platforms towards Ro-Ro capacity enhancement have started.

### Limak Ready-Mixed Concrete Facilities



Limak Concrete, which joined Limak Cement Group with 12 ready-mixed concrete facilities as a new area of activity, maintained its growth in 2012, too. This year the integration process that started in 2011 was finalized while the steps taken to improve the financial outputs continued. In 2012, the number of facilities rose to 14 with the project plants and the amount of sales was over 2,32 million cubic meters with an increase of 17,88%. The contribution of this increase was reflected on the turnover by 26%.

In addition to this growth achieved as Limak Concrete, technical and operational knowledge support was offered to the customers of our plants, particularly the existing bulk cement customers, or to ready-mixed concrete facilities that are being founded. For this purpose, a Ready-Mixed Concrete Laboratory was established within Gaziantep Plant. The necessary preparations and applications were made for this laboratory to receive EN ISO 17025 Certificate like the other two R&D laboratories of Limak Concrete. It is thought that an important need of ready-mixed concrete sector and the players in the sector particularly in Southeastern Anatolian Region will be met in this way.

It is planned that Ready-Mixed Concrete Symposiums held in Van and Gaziantep in 2012 will be repeated in Şanlıurfa and one more city in 2013.

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## **Investments Group**

TRANSPORT Airport Management Port Management

ENERGY Energy Generation Energy Distribution Energy Sales and Trading

## Limak Investments

Limak Investments, which we established as the investment branch of Limak, provides services in and outside Turkey in airport and port management, energy generation, distribution, sales and trading sectors, while transforming its experiences in construction, energy and infrastructure into investments. There are 10\* hydroelectric power plants, 1 geothermal power plant, 2 electricity distribution companies (Uludağ Electricity Distribution Inc., Çamlıbel Electricity Distribution Inc.), 2 international airports, İstanbul Sabiha Gökçen International Airport and Kosovo Pristina International Airport Adem Jashari and İskenderun Port in our portfolio.

In energy sector, Limak Energy carries out its activities in the whole energy value chain consisting of electricity generation, distribution and sales and trading in line with its strategic objectives. Our current generation capacity is 435 MW\*\* and 100% is based on renewable energy resources. We carry out our operations with pace in order to reach our aim of 5000 MW of generation capacity and to add natural gas and coal fired power plants to our portfolio. In addition to 5\*\* hydroelectric power plants in operation currently, our renewable energy installed capacity will reach about 1000\* MW and our annual energy generation capacity will exceed 3 billion kWh with the completion of 3 hydroelectric power plants under construction and other licensed projects.

We entered the electricity distribution sector after we won the privatization tenders for Uludağ and Çamlıbel Electricity Distribution Inc. with Cengiz and Kolin Groups in 2010. We became one of the leading groups of the distribution sector when we won the privatization tenders for Boğaziçi and Akdeniz Electricity Distribution Inc. with our partners Cengiz and Kolin and the tender for Kosovo Electricity Distribution with Çalık Group in 2012. Besides generation and distribution, we are one of the most innovative energy trading companies.

We operate two international airports in airport management sector. We accommodated 14,9 million passengers in İstanbul Sabiha Gökçen International Airport in 2012, which we operate together with GMR Infrastructure and Malaysia Airports. While the number of passengers was only 4,4 million in 2008, when we took over İstanbul Sabiha Gökçen International Airport, this number increased by 50% in 2009 to 6,6 million, by 76% in 2010 to 11,6 million and to 13,7 million in 2011. İstanbul Sabiha Gökçen International Airport is the first airport in Turkey with a master plan, which is planned to grow as an airport city. A large living area with a techno park, hotels, shopping centers and a health campus in the vicinity has been planned and the works are continuing.

When the project for second parallel runway has been completed in İstanbul Sabiha Gökçen International Airport, our current capacity will increase more than twofold and our international flights will increase substantially. Moreover, it will be connected with subway and Marmaray.

We also transferred our experiences in airport management and operations that we gained in İstanbul Sabiha Gökçen International Airport to Pristina International Airport Adem Jashari, which we took over in April 2011. We accommodated over 1,5 million passengers in 2012 in Pristina International Airport, which we operate with our french partner Aéroports de Lyon. We aim to put the new international terminal, which we are still constructing, into service in 2013.

We entered port management sector by winning the privatization tender for İskenderun Port in 2010. We officially took over the right to operate İskenderun Port for 36 years as of December 30, 2011. Following the takeover, we started work for capacity enhancement and improvement. We continue the construction of container terminal, which we expect to have a total capacity of 3 million TEU when all the investments have been completed. We transferred 20% of our shares in İskenderun Port to InfraMed Infrastructure, an international infrastructure investment fund, in 2012. This fund, founded by 5 important corporate investors which are the European Investment Bank, Italian Cassa Depositi e Prestiti, French Caisse des Depots et Consignation, Caisse de Depot et de Gestion and EFG Hermes, established its first partnership in the world with LimakPort İskenderun in Turkey. LimakPort İskenderun is an important port of the Mediterranean that is open to development with its strategically important location. Our port has a highly convenient location to provide export and import services to industry and trade centers in Eastern Mediterranean and the Southeastern and Eastern Anatolia regions of Turkey.

We aim to carry our successes we obtained in energy and transport sectors in such a short time a step forward within the framework of our sustainable growth strategy.



## Awards

### Alkumru Dam and Hydroelectric Power Plant

• ICCI 2011 Energy Oscars Renewable Energy Power Plants, Hydroelectricity Category Award 2012

### İstanbul Sabiha Gökçen International Airport

- SKALİTE 2012 Quality in Tourism Award
- SuperBrands 2012
- World Quality Commitment Award 2012
- The Best Airport Award Voyager Travel Awards 2012
- Routes Europe Best Marketing Award in Southern Europe and Mediterranean Category 2012
- EuroAnnies Fastest Growing Airport 2011
- Ministry of Transportation the First Barrier-Free Airport of Turkey Certificate 2011
- Routes Europe Highly Commended Award For Excellence in Marketing in Southern Europe Category 2011
- Best Public Services Development Project Europe Property Awards 2011

- European Steel Design Award European Convention for Constructional Steelwork (ECCS) 2011
- World's Best Airport World Low Cost Airlines Congress 2010
- Public's Favourite in Tourism/Travel Category at the 8<sup>th</sup> Golden Spider 2010
- Turkey's Most Successful Tourism Investments Award, Eurobank Tekfen, Capital and Ekonomist Magazines 2010
- Routes Europe Highly Commended Award in Southern Europe Category 2010
- Risk Management the Safest Five Places on Earth 2010
- The Top Airport for Increasing Its Number of Passengers the Most in Europe, EuroAnnies Airport Traffic Growth Award 2010

#### Uludağ and Çamlıbel Electricity Distribution

• Euromoney The Best Energy Infrastructure Project of Europe Award 2011

## Limak Investments Portfolio



\*It is planned that it will be taken over in 2013. \*\* Including Çal HEPP and Kargı HEPP. INVESTMENTS GROUP / TRANSPORT





İstanbul Sabiha Gökçen International Airport Investment Development and Operation Inc. founded by the Limak, GMR and Malaysia Airports consortium won the privatization tender made within the Public-Private Partnerships mechanism and under the Build-Operate-Transfer model. It took over the right to operate the existing terminals, car park, ground handling, cargo, aircraft refueling operations, airport hotel and CIP facilities for 20 years on May 1, 2008. Through additional investments, the operating period was extended until 2030.

Limak, GMR and Malaysia Airports consortium, which achieved one of the most important Build-Operate-Transfer projects of Turkish aviation sector, completed the new terminal and its supplementary annexes in international norms with a modern architectural sense and an environment-friendly structure in a period of 18 months and put the new terminal into service on October 31, 2009.

İstanbul Sabiha Gökçen International Airport was chosen as the fastest growing airport of the world in 2009 and 2010 by Airports Council International. While the number of passengers was only 4,4 million in 2008, this number increased by 50% to 6,6 million in 2009 and by 76% in 2010 to 11,6 million. İstanbul Sabiha Gökçen International Airport, which accommodated 13,7 million passengers in 2011 and 14,9 million passengers in 2012, is the third biggest airport of Turkey.

🔁 Limak	GMR	<b>Airports</b>
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İstanbul Sabiha Gökçen International Airport was placed in the five safest places of the earth by the American Risk Management magazine in 2010 with the seismic isolation structures used in its construction. İstanbul Sabiha Gökçen International Airport was granted the title of "Green Airport" by the General Directorate of Civil Aviation in 2012 since it utilized a modern and environment-friendly terminal operation model by investing in high technology, physical infrastructure and well-trained human source with minimal damage to the environment.

The construction of parallel 2<sup>nd</sup> runway project, a milestone for İstanbul Sabiha Gökçen International Airport, is planned to commence in 2013. With the second runway completed, current flight capacity of 35 planes an hour at the airport will rise over 70 planes and two planes will be able to land and take off at the same time.

İstanbul Sabiha Gökçen International Airport makes important contributions to the socio-economic condition of its area; a boost in construction sector, an increase in infrastructure investments, and a rise in educational opportunities, job opportunities and ways of transportation are only a few of these.

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INVESTMENTS GROUP / TRANSPORT

### Pristina International Airport Adem Jashari

🙆 Limak



# The strategically important airport of the Middle Europe

Pristina International Airport Adem Jashari (PIA) is located approximately 15 km southwest of Pristina, the capital of Kosovo. PIA is the only international airport of Kosovo and being the only international airport of the country, it serves a catchment area with a population of approximately 2,5 million and the neighboring countries.

In accordance with the Public Private Partnership Agreement signed with the Government of the Republic of Kosovo on August 12, 2010, Pristina International Airport Adem Jashari was transferred to Limak Kosovo International Airport JSC, whose 90% of shares are owned by Limak Investments and Limak Construction, for 20 years within the model of Build-Operate-Transfer and the construction work commenced after the groundbreaking ceremony on July 11, 2011 for the new terminal building and the supplementaries to be completed with an investment amount of approximately €130 million.

Within the scope of the construction investment, the new terminal building with an enclosed space of 43.000 square meters, built according to international norms with modern architecture in an environmentfriendly design and as a smart building, 110.000 square meters of apron, the construction of new airport traffic control tower, rehabilitation of airport transportation roads, a car park with a capacity of 1750 cars, fuel tanks and the construction of access roads are being realized.

The new terminal building whose construction is being carried out by Limak Construction according to the EPC contract signed is being constructed in modular system allowing an additional expansion of 14.000 square meters depending on the growth of traffic. Moreover, the number of passenger boarding bridges that were planned within the facility might be increased from the initial three up to six in line with growth and the investment will have been completed by the third quarter of 2013.

In addition to terminal and car park operations, Limak Group is responsible for ground handling, fuel, cargo and runway, apron and taxiways operations and their repair and maintenance in Pristina International Airport.

In 2012, 29 airline companies such as Turkish Airlines, Pegasus, Atlas Jet, Swiss Air, British Airways, Austrian Airways, Air Berlin and German Wings conducted flights to Pristina International Airport, which is of strategic importance in the Middle Europe in that it provides airborne transportation with numerous countries like Germany, Switzerland, Turkey, Austria, England, Norway and Italy with a strong diaspora traffic. The three countries to which those airlines operated the biggest number of flights are Germany, Switzerland and Turkey. Pristina International Airport handled over 1,5 million international passengers in 2012.

In addition to 10% increase in passenger traffic in 2012, new contracts were organized in order to increase commercial revenues, and through Duty Free and jet fuel contracts signed in the first quarter of 2012 and the contracts signed at the end of 2012 for the allocation of food & beverage and advertisement areas to the third persons, the share of non-aviation revenues in total revenues increased substantially.

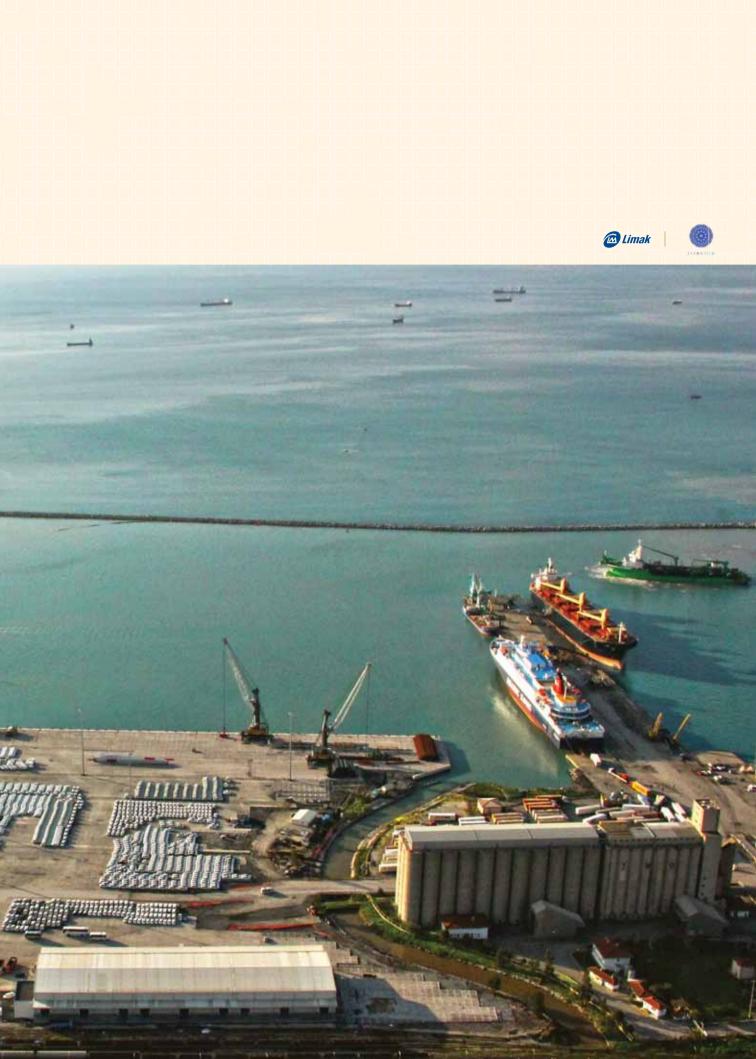
On the other hand, within the scope of quality and environment management and customer satisfaction studies conducted at the airport, Pristina International Airport received ISO 9001 Quality Management System, ISO 14001 Environment Management System and ISO 10002 Customer Satisfaction Management System certificates, which many developed European airports do not have yet. LİMAK GROUP OF COMPANIES Annual Report 2012



INVESTMENTS GROUP / TRANSPORT

## LimakPort İskenderun







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# One of the most important ports of Eastern Mediterranean

Our company, Limak İskenderun International Port Management Inc., has been operating İskenderun Port, the operational rights of which it took over for 36 years, since December 30, 2011.

242 million USD investment works for transforming İskenderun Port into a modern container port commenced following the takeover in January 2012 and 65% improvement has been achieved so far in construction work.

Within the scope of the investment project, dredging works have been completed so that heaviest-tonnage ships can come alongside the port and the depth in the inner port has reached -15,5 meters. Of two linear wharfs where the ships will come alongside with a total length of 920 meters, the first wharf of 550 meters has been completed and made ready for operations. The wharfs that were built strong enough to carry modern container cranes are equipped with rail systems. The 140.000-m<sup>2</sup>-large background area construction behind this wharf has been completed and it has been equipped so that it can store and handle all types of infrastructures and superstructures, container and bulk cargos. Within the scope of terminal structures, the construction of the 3800 m<sup>2</sup> enclosed warehouse in which the loads of the containers will be handled has been completed. This warehouse is supported with platforms to enable the direct operation of loads to be carried by trains and trucks according to intermodal transport.

The construction of waste receiving facility where liquid wastes taken from ships coming alongside and from those waiting offshore will be treated was completed. The facility is a big and modern waste receiving facility with a capacity of 1200 m<sup>3</sup>. In this facility bilge water, sludge, oily tank washing water and domestic liquid waste will be stored and purified chemically and brought into the quality to be transferred to the disposal facilities without damaging the environment.

Within the scope of cabotage, transit, export and import, the lanes on which the loads that will enter the port through the gates and be loaded onto the ship or those that will be unloaded from the ship and be taken out through the gates, information technology components that will manage all these processes (pylons, antennas, fiber-optical cabling, system rooms in which there will be the servers, etc.) and the construction of superstructure facilities are underway.

For wharf operations, agreements were made with suppliers for 4 STS (Ship to Shore Gantry Crane) cranes and 14 electricity-linked E-RTG (Rubber Tyred Gantry) cranes for handling in the background area. The production of these pieces of equipment is ongoing and they will be operational in the second half of 2013. Until these equipments arrive, 2 mobile port cranes, 4 loaded and 3 empty container handling machines are used in operations to handle containers. After the first phase of the project has been completed, İskenderun Port will turn into a modern container terminal and its capacity will reach 1,3 million TEU, and it will be one of the most important container ports of Eastern Mediterranean. In addition to construction and investment activities in İskenderun Port in 2012, port services continued without pausing and significant improvements were achieved within the scope of port services.

All types of loads are handled in the port except for liquid bulk cargos. Within this scope, monthly tonnage of break bulk cargos, project cargos, bulk solid cargos being handled in the port increased to over 200.000 tonnes. Among these cargos, various loads, mainly grain, mine, fertilizer and iron-steel products are handled.

Besides, RoRo ships carrying vehicles such as cars, vans, construction equipment produced in Far East countries to be sent to Iraq started to come alongside İskenderun Port and 2000-3000 vehicles a month were dispatched to Iraq through Turkey. Vehicle ships continue to arrive regularly.

Regular calls were commenced as of August 2012 so that the exportation negatively influenced by the problems at the Syrian border gates could be carried on in Northern Africa and the Arab Peninsula. A cheap, fast and secure alternative logistics way has been offered via Ropax ships operating between İskenderun-Egypt and İskenderun-Israel, which can carry both passengers and trailers, for the continuity of export. Thanks to the facilities on the ships, the driver can travel on the ship and organizational ease and minimization of time losses have been achieved. Our port offers marine services (pilotage, towage and mooring/unmooring) for ships coming to all the ports and wharfs in İskenderun Bay except for İsdemir Port.

This year we will have taken a major step towards reaching our target capacity in container handling for which we are ready and all the other port services with the constructions of our ongoing wharf, background, enclosed warehouse, other superstructure and our new equipment.



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## **Energy Generation**

Limak Group entered the energy sector with Çal Hydroelectric Power Plant project of Limak Energy in 1997. The Group headed for primarily hydroelectric power plant investments in line with the important experiences it gained in hydroelectric power plant construction. Today, the growth objectives of Limak are not limited to hydroelectric power plants; the Group wishes to diversify its power plants and pursues all the opportunities in the energy sector for this purpose.

Limak Energy Generation Group, aiming to finalize its investments in a short time, completed 266 MW Alkumru Dam and Hydroelectric Power Plant in 3 years and presented it to the national economy. If our country had to meet 1 billion kWh generated annually at Alkumru Hydroelectric Power Plant via natural gas, \$3,5 billion would have to be paid for gas that would be imported in 50 years.

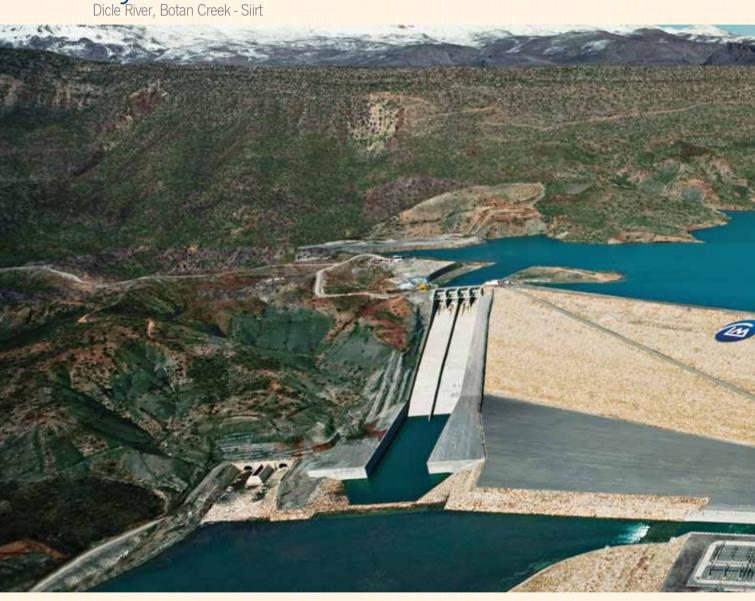
The total operational installed capacity of Limak Group is 435 MW and the average annual generation capacity is 1,6 billion kWh with Alkumru, Uzunçayır, Seyrantepe, Pamuk and Çal hydroelectric power plants, which are currently being operated. The group, whose share in the total hydroelectric power generation of private companies was 9% in 2012, continues its hydroelectric power plant investments. Among the ongoing projects of 131 MW Tatar Hydroelectric Power Plant, 130 MW Pembelik Hydroelectric Power Plant and 45 MW Kirazlık Hydroelectric Power Plant, the turbine assembly is still underway in Tatar Hydroelectric Power Plant and Kirazlık Hydroelectric Power Plant and these two plants will be operational at the end of 2013, while Pembelik Hydroelectric Power Plant will be put into operation in 2014. Then, the annual power generation capacity will exceed 2,5 billion kWh.

The group continuously develops projects on renewable energy resources. It is planned that Kirazlık, Pembelik, Tatar, Kargı and Bayram Hydroelectric Power Plants and Buharkent Geothermal Power Plant, the tender of which it won in 2011, will have been put into service by the end of 2016. When all the energy projects have been completed the total installed capacity of the group will be about 1000 MW and the annual generation capacity will be over 3 billion kWh.

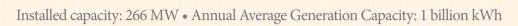
The group follows the tenders for large size hydroelectric power plant projects put out by the General Directorate of State Hydraulic Works (DSI) and tenders for Electricity Generation Corporation's (EÜAŞ) power plants within the scope of privatization portfolio.

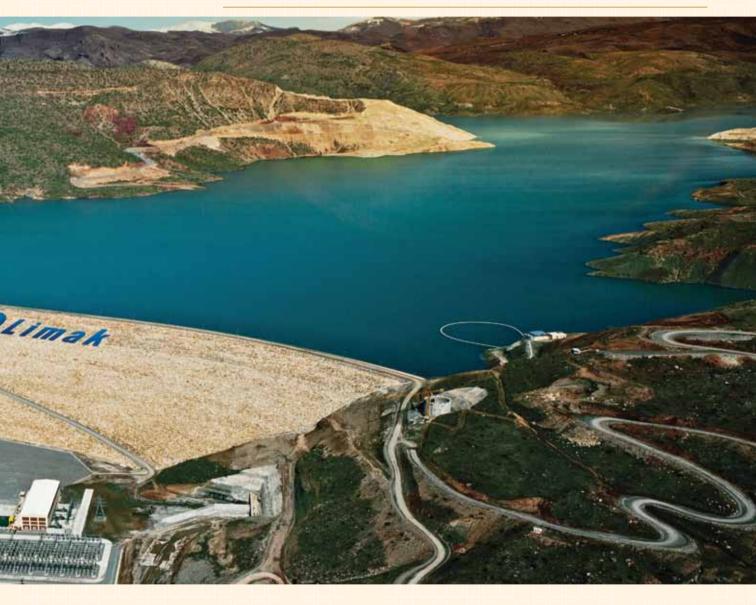
Limak Energy Generation Group, which takes active roles in non-governmental organizations within the sector, serves at HESİAD Executive Board and World Energy Council (WEC) Turkish National Committee. INVESTMENTS GROUP / ENERGY GENERATION

### Alkumru Dam and Hydroelectric Power Plant Dicle River, Botan Creek - Siirt



Alkumru Dam and Hydroelectric Power Plant, installed on the Dicle River-Botan Creek in Tunceli province, became operational in 2011. The plant has a total installed capacity of 266 MW and its annual average generation capacity is 1 billion kWh.





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### Uzunçayır Dam and Hydroelectric Power Plant

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Munzur Creek - Tunceli

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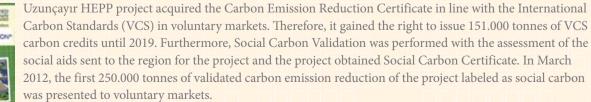


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Uzunçayır Dam and Hydroelectric Power Plant, installed on the Fırat River-Munzur Creek in Tunceli province, was put into operation in 2009. The plant has a total installed capacity of 84 MW and its annual average generation capacity is 322 million kWh. Installed capacity: 84 MW • Annual Average Generation Capacity: 322 million kWh





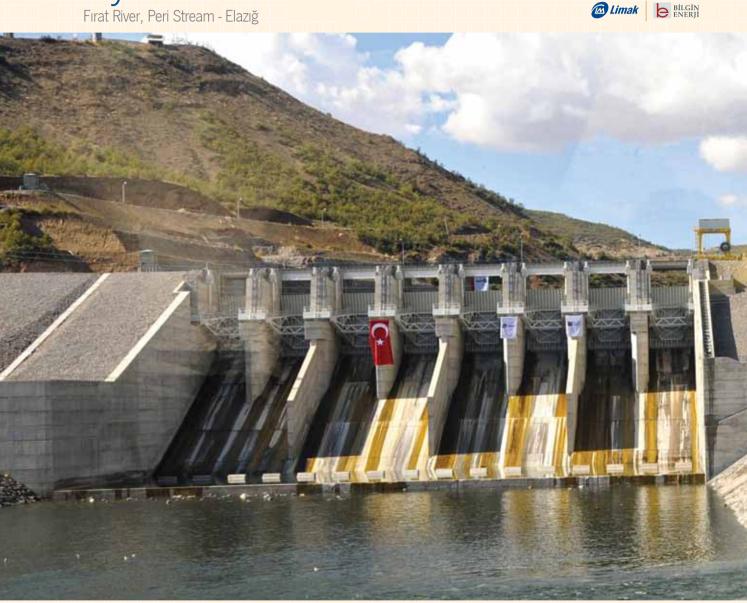


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INVESTMENTS GROUP / ENERGY GENERATION

### Seyrantepe Dam and Hydroelectric Power Plant



Seyrantepe Dam and Hydroelectric Power Plant, installed on the Fırat River - Peri Stream in Elazığ, became operational in 2008. The plant has a total installed capacity of 59 MW and its annual average generation capacity is 164 million kWh.

Installed capacity: 59 MW • Annual Average Generation Capacity: 164 million kWh



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**INVESTMENTS GROUP / ENERGY GENERATION** 

### Pamuk Hydroelectric Power Plant

Pamuk Creek - Mersin

Karesi Enerji 🙆 Limak Enda

Installed capacity: 24 MW • Annual Average Generation Capacity: 93 million kWh

Pamuk Hydroelectric Power Plant, installed on the Pamuk Creek in Mersin province, became operational in 2003. The plant has a total installed capacity of 24 MW and its annual average generation capacity is 93 million kWh.

### Kirazlık Regulator and Hydroelectric Power Plant

Dicle River, Botan Creek - Siirt 🕢 Limak As Day İnşaat İnşaat Aziz Murat Yıldırım Özaydınlı

Installed capacity: 45 MW • Annual Average Generation Capacity: 150 million kWh

Kirazlık Regulator and Hydroelectric Power Plant is being constructed on the Dicle River - Botan Creek in Siirt province and it is aimed that it will be operational in 2013. The planned installed capacity of the plant is 45 MW and the annual average generation capacity is 150 million kWh.



INVESTMENTS GROUP / ENERGY GENERATION

### Tatar Dam and Hydroelectric Power Plant

Fırat River, Peri Stream - Elazığ



Limak bilgin

Installed capacity: 131 MW • Annual Average Generation Capacity: 421 million kWh

Tatar Dam and Hydroelectric Power Plant is being constructed on the Fırat River - Peri Stream on the border of Elazığ-Tunceli and it is aimed that it will be operational in 2013. The planned installed capacity of the plant is 131 MW and the annual average generation capacity is 421 million kWh.

### Pembelik Dam and Hydroelectric Power Plant

Fırat River, Peri Stream - Elazığ





Installed capacity: 130 MW • Annual Average Generation Capacity: 405 million kWh

Pembelik Dam and Hydroelectric Power Plant is being constructed on the Fırat River - Peri Stream in Elazığ province and it is aimed that it will be operational in 2014. The planned installed capacity of the plant is 130 MW and the annual average generation capacity is 405 million kWh.

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INVESTMENTS GROUP / ENERGY GENERATION

### Çal Hydroelectric Power Plant

Büyük Menderes River, Denizli



Installed capacity: 2,2 MW • Annual Average Generation Capacity: 12 million kWh

Çal Hydroelectric Power Plant is located within the borders of Denizli province. It collects its water from Çal Plain irrigation facility and the Büyük Menderes River. The plant has a total installed capacity of 2,2 MW and its annual average generation capacity is 12 million kWh.

## Plants in the Planning Stage



Planned Installed Capacity: 94 MW Generation Capacity: 270 million kWh

Kargi HEPP Sakarya River - Ankara

Planned Installed Capacity: 100 MW Generation Capacity: 254 million kWh

### Buharkent Geothermal

Buharkent - Aydın



Planned Installed Capacity: 15 MW Generation Capacity: 110 million kWh

## **Energy Distribution**

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Our distribution companies adopted the mission of providing our customers with uninterrupted, rapid and reliable service based on sustainable efficiency and customer satisfaction. For this purpose, 7/24 mobile service, online service and call center service are offered in our modern call center. We commenced works for Master Plan and Network Modeling using technology so that our investments can be realized in conformity with the requirements of the network and each customer. We are proceeding with fast and firm steps towards this goal. All the operations and processes of our distribution company will be performed at one single center at the end of 2015 by means of information technologies.

We had considerable investments towards information technologies for the purpose of transparent and decentralized management, continuity in quality service and the efficient management of resources in our distribution companies. With information technologies investments that we will make in the following 3 years, our companies will turn into a technology-intensive from labor-intensive structure. Thanks to this transformation, our distribution companies will provide their customers with a higher quality service for lower costs.

Uludağ Electricity Distribution Inc. and Çamlıbel Electricity Distribution Inc., which hold the leadership in terms of both service and customer satisfaction and macroeconomic indicators among the private distribution companies, blazed a light in retail energy sale and performed the sale of over 2 billion kWh of electricity to eligible consumers in 2012. The fact that eligible consumer limits decrease rapidly and all the customers will obtain the right of eligible consumer following 2015 makes change an obligation as of 01.01.2013 for our retail electricity companies operating as a separate legal entity. It will be our principal priority to keep up with this change through our information technologies investments in this area and to maintain and strengthen our leading position in the sector as it always has been.

#### ULUDAĞ ELECTRICITY DISTRIBUTION INC.





444 UEDAS

As Uludağ Electricity Distribution (UEDAŞ), involving Bursa, Balıkesir, Çanakkale and Yalova provinces, we distribute 10 billion kWh of electricity to approximately 2,7 million subscribers. Our investments in 2012 were approximately 160 million TL and 235 million TL in the last two years.

#### ÇAMLIBEL ELECTRICITY DISTRIBUTION INC.

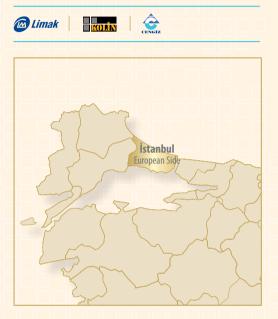




Çamlıbel Electricity Distribution (ÇEDAŞ), involving Sivas-Yozgat-Tokat provinces, distributes 3 billion kWh of electricity to approximately 725.000 subscribers. More than 100 million TL of investment has been made towards network rehabilitation and new facility construction in the last two years.

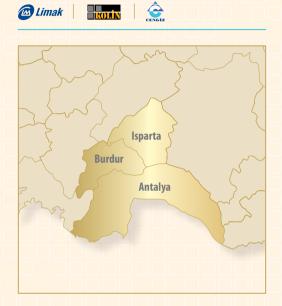


#### BOĞAZİÇİ ELECTRICITY DISTRIBUTION INC.



Boğaziçi EDAŞ tender held by the Privatization Administration on December 14, 2012 was won by Limak-Kolin-Cengiz Joint Venture Group. In addition to being the biggest electricity distribution company among electricity distribution companies in Turkey, Boğaziçi EDAŞ carries out electricity distribution in the European side of İstanbul, one of the favorite cities of Turkey and the world. It provides approximately 4,3 million subscribers with 25 billion kWh of electricity. After the take over of the company, which has an annual average turnover of 6 billion TL, Limak-Kolin-Cengiz Joint Venture Group will be the biggest private electricity distribution company of Turkey. With the help of the experience we got from two distribution companies, we aim to establish a transparent and high-quality management focused on customer satisfaction rapidly and actively.

#### AKDENİZ ELECTRICITY DISTRIBUTION INC.



Akdeniz EDAŞ tender held by the Privatization Administration on November 12, 2012 was won by Limak-Kolin-Cengiz Joint Venture Group. Akdeniz EDAŞ, serving continuously and uninterruptedly about 1,7 million subscribers in the world-famous tourism city Antalya as well as the provinces of Isparta and Burdur, distributes approximately 7,5 billion kWh of electricity in a year.

#### KOSOVO ELECTRICITY DISTRIBUTION



We won the privatization tender for Kosovo Electricity Distribution and Supply (KED) with Çalık Holding with 50% partnership in Kosovo, which has an area of 11.000 square kilometers and a population of 2 million.

In Kosovo, where we aim to achieve a similar success like the one in Turkey, about 450.000 subscribers will be provided with 5 billion kWh of electricity. The distribution will be carried out across the whole country, unlike the regional distribution companies in Turkey.

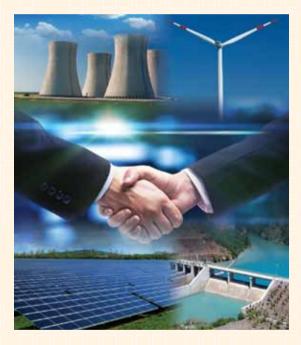
We will have a distribution network under OECD standards, effective and transparent company management, a distribution system that is in leading position in information technologies and that can be monitored remotely. We have promised that Kosovo Electricity Distribution and Supply will be a company about which each citizen of Kosovo will mention with great pride. We feel excited to carry our experience in Turkey to the Balkans through this company. Kosovo Electricity Distribution and Supply, which has a turnover of €250 million, will be transferred to our group in 2013. We believe that energy infrastructure that will lead the expected and planned rapid growth of Kosovo needs to grow with the same pace and security and we will keep working for this purpose in 2013 as well.



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## **Energy Sales and Trading**

As Limak Energy, we operate in the whole value chain that comprises energy sector from generation to distribution, energy trade and retail sale. Our final goal is to constitute the innovative and leading energy group of the sector that creates synergy in all these fields and has a strategic point of view.



## Our aim is to reach a capacity of 5000 MW

As Limak Energy, the basis of our business development strategy consists of the variety of resources, which is the most important component of energy value chain, and the approach of appropriate generation portfolio. We have a goal of reaching a 5000 MW capacity based on our sales volume within the existing electricity distribution companies and our growth trend in energy trading.

In line with this goal, we submitted our license application for 500 MW natural gas combined cycle plant in Adana Hacı Sabancı Industrial Zone in 2012. Moreover, our evaluations for new import coal projects continue. We keep actively participating in the tenders for domestic lignite resources and privatization of generation facilities under operation. Natural gas plants within the scope of privatization are also among our goals.

In order to diversify our renewable energy portfolio, we identified 3 different areas in different provinces to have a total installed capacity of 90 MW and started the necessary accredited measurements for solar energy plant applications that are planned to be started by Energy Market Regulatory Authority (EMRA) in 2013. Our project development works are still underway for the new wind power plant license applications that are planned for the following years. Additionally, we will be following closely the energy investment opportunities in our neighbors and also in regions like Kosovo and Albania.



## A strategic perspective in energy trading

As Limak Energy, we conduct our commercial operations, which lay at the basis of the sector, within the framework of our risk policy and long-term market expectations. We analyze and continuously optimize energy supply, sales, generation and distribution activities, which we conduct from the generation to the end consumer. Within this scope, we increased our turnover for energy trading 22-folds in 2012 compared to the previous year and our total energy trading volume was over 850 million kWh. Thus, we reached a trading volume bigger than the generation of our highest-capacity power plant. For the next year, we aim to achieve energy trading figures higher than the whole generation volume of our group.

Parallel to our portfolio that constantly grows with our sales to end consumers and licensed trade firms, we take over the management rights of wind and hydroelectric power plants belonging to private electricity generation companies through long-term agreements in order to maintain the security of supply. We undertook the commercial management of wind power plants with installed capacity of over 100 MW and hydroelectric power plants with installed capacity of 40 MW through the agreements we made in 2012. In order to protect ourselves from seasonal instabilities of these renewable power plants and to balance Limak Generation Portfolio, we made fixed-term supply agreements with various thermal power plants.

## A new player in European energy trade

We left an active year behind in both Turkey and overseas markets. We constantly take place in capacity tenders held monthly within the scope of ENTSO-E



network. Thanks to the cross-border energy trade works that we conduct with the European markets, we established commercial relations and cooperation with numerous foreign energy trading companies. Within the framework of this cooperation, we signed energy purchase agreements and obtained a significant share in energy import. As of the last quarter of 2012, we completed the establishment of the company "Limak Energy Europe" based in Bulgaria in line with our goal of being an important player in European Electricity Trade and increasing our trade volume. With our new company, we will obtain potentials for not only energy import but also export and trading activities among European countries.



## We are a part of development

We led the efforts to establish energy exchange, electricity futures market and over-the-counter markets and aim that energy markets are more liquid, prices are more transparent, and risks are more measurable. We investigate the existing foreign examples and support various operations so that a competitive and well-functioning energy market can be established in Turkey.

Within these efforts towards the development of energy trading, we have a role in Energy Traders Association (ETA) as member of executive board and we hold the presidency of Retail Sales Work Group. Besides, as a member of the Union of Chambers and Commodity Exchanges of Turkey (TOBB) Energy Council and Foreign Economic Relations Board (DEIK), we take part in efforts to improve retail sales and energy trading and form cooperation.

#### We led the way to change

As Limak Energy, we carried out many successful operations towards the change of energy sector. We held "ETA Energy Wholesale and Retail Sale Conference" in Ankara, sponsored mainly by Limak Energy. Thanks to the conference, regulatory and supervisory institutions and organizations, generation and distribution companies and market participants gathered together. In the conference, in which the keynote speaker was the EMRA President Hasan Köktaş, the topics covered were a first in the field together with the panel and it drew a good deal of attention from the sector. In February, we attended Risk Management in Energy conference and we shared our experiences in the areas "Credit Risk Management in Energy Trading" and "Market Risk Management in Energy Trading". We took part in the transparency group established within ETA in order that the energy market obtains a more transparent structure and enabled the publication of the article "Transparency Policies of Turkish Energy Market". We also showed the participants the importance of this issue in "Turkey 12<sup>th</sup> Energy Conference and Exhibition" and emphasized the need to commence the necessary works as soon as possible.

We attended "the Important Player in the Regional Economy" panel as speaker as a part of Vienna Economic Forum held in Vienna in June and shared our experiences and the developments about the energy market in Turkey. Thus, we transferred the development of Turkey to the professionals abroad.

#### Our youth are our future

As Limak Energy, we are aware of the importance of education and thus we have realized lots of social responsibility projects in this area. The energy market needs a good many young and qualified employees and we believe our young people should have career objectives related to the energy sector. Within this scope, we organized "The Certificate Program for Introduction to Electricity Market and Trading" in Bilgi University, JCI Eurasia Energy



Investments Team and Yıldız Technical University and introduced the energy sector to the young. Furthermore, we gave information to the students in Kocaeli University about the energy sector and career opportunities. We also met with students from Doğa Schools within the scope of t-MBA project. We transferred basic information about the sector to the students and participants as a result of our activities and gave certificates at the end of the program. Limak Group of Companies Annual Report 2012

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## **Food & Beverage Group**

## Limkon Fruit Juice Concentrate Facilities



Limkon Fruit Juice Concentrate Facilities was built on an area of 40.000 m<sup>2</sup> in Adana Hacı Ömer Sabancı Industrial Zone with an indoor area of 13.000 m<sup>2</sup>. Our facility was officially opened on May 14, 2008.

We produce tomato paste in our facilities in addition to fruit juice concentrate. We have conventional fruit juice concentrates, organic fruit juice concentrates and non-concentrate freshly squeezed and squash type products in our portfolio.

We make production in Limkon with the latest technology, machinery, equipment and hardware used in today's world and document this production with quality certificates valid all over the world.

Besides ISO 9001:2008, ISO 22000, Kosher, Helal, FDA Registration, SGF and organic certificates that we have, we are awarded BRC Global Standard for Food Safety and International Food Standard (IFS) certificates in August 2012.

We export to 32 countries besides our domestic sales. The United States, Japan, Russia, Saudi Arabia, the Gulf States, Europe, North Africa and the Far East states are among our principal export partners.

No hazardous wastes are released from our factory, which is an environment-friendly facility, and all of the waste like peeling is utilized in animal farms as animal feed.

In Limkon Youth Zone Portal, the social responsibility project that we established in order to assess the apprenticeship applications of students and to share information, experiences are shared with students studying at the relevant departments of universities as to how they can utilize their knowledge in the factory environment. FOOD & BEVERAGE GROUP

### Limkon Fruit Juice Concentrate Facilities







# Export to 32 countries from Limkon



Puerto Rico South Korea New Zealand Switzerland The Czech Republic The United Arab Emirates Saudi Arabia Azerbaijan

The United States of America







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# **Aviation Group**

## **Limak Aviation**



Limak Aviation has been rendering air taxi service to its customers 7 days 24 hours since it was established in 2006 in accordance with the motto "SAFETY FIRST" adopted by its experienced aviation personnel with its Falcon 2000 LX twin-engine jet plane which features the latest technology with the stand up cabin and 10-passenger capacity.



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## Remarkable Achievements

The most successful power plant implementations of Turkey were chosen. ICCI 2011 Energy Oscar Awards were given to the winners. ICCI 2011 Energy Oscars were held in Ankara on September 26, 2012. 72 important companies that lead the energy sector in Turkey applied to the event, among which 57 companies were taken for assessment and 10 were chosen as the winners of awards. Limak won the award for hydroelectricity category in renewable energy power plants field with Alkumru Dam and Hydroelectric Power Plant.

Limak

InfraMed Infrastructure became a partner of LimakPort. Limak, which officially undertook the operations of İskenderun Port for 36 years at the end of 2011, transferred 20% of its shares in İskenderun Port to the international infrastructure investment fund InfraMed Infrastructure. This fund, founded by 5 important corporate investors which are the European Investment Bank, Italian Cassa Depositi e Prestiti, French Caisse des Depots et Consignation, Caisse de Depot et de Gestion and EFG Hermes, established its first partnership in the world with LimakPort İskenderun in Turkey.

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# Super Brands of Turkey 2012

İstanbul Sabiha Gökçen International Airport, operated by Limak-GMR-Malaysia Airports, entered "Super Brands of Turkey" list, announced every two years, as the only airport brand.

# İstanbul Sabiha Gökçen International Airport Received Skalite Award 2012.

İstanbul Sabiha Gökçen International Airport was presented "SKALITE 2012 - Quality in Tourism" award, regarded as the Tourism Oscars of Turkey.

# İstanbul Sabiha Gökçen International Airport received the certificate of "Green Airport".

İstanbul Sabiha Gökçen International Airport built a modern and environmentfriendly model for terminal management by investing in high technology, physical infrastructure and well-trained labor force with minimal damage to the environment and thus was granted the title of "Green Airport" by the General Directorate of Civil Aviation on May 17, 2012. Limak Construction is in Engineering News-Record's "Top 225 International Contractors" list in 2012 as well. Limak Construction managed to enter Engineering News-Record's "Top 225 International Contractors" list this year again. The list is shaped by the international construction sector magazine ENR based on the business volume of construction companies outside their home countries and their revenues generated from overseas projects. Limak Construction was the 181<sup>st</sup> in 2012.

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The first energy efficiency loan in the cement sector to Limak Cement Group. TUKKIT IN THE SECTOR SE



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#### ASAA, - LÍMARA, - LÍM

Limak Cement signed a loan agreement of €38.250.000 with the Development Bank of Turkey to be used in energy efficiency investments. The loan, funded by the World Bank and the European Investment Bank, will be used in energy efficiency operations in Ankara and Trakya plants under Limak Cement Group. After the investments have been completed, energy conservation that is equal to the annual generation of a hydroelectric power plant with an installed capacity of 40 MW will be achieved.

# Kalkınma

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RKIYE KALKINMA BANKASI A.Ş. GENEL MÜDÜR VEKİLİ

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The capacity of Cairo International Airport Terminal Building No.2 will be doubled.

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With this project, financed by the World Bank, Cairo International Airport will be restructured so that it can serve large aircrafts such as Airbus A380 Super Jumbo and Boeing 747.

The project involves the construction of apron, taxiway and access roads on an area of approximately 340.000 m<sup>2</sup>, the new terminal building, hotel building and a new pier block to be integrated with the current Terminal Building No.3.

As a result of all the renovation and additional investment works Limak will undertake within the scope of the project, the annual passenger capacity of Cairo International Airport TB2 Terminal will rise from 3,5 million to 7,5 million.

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# Limak reduces carbon emissions.

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Uzunçayır Hydroelectric Power Plant project, operated by Limak in Tunceli, completed the VCS Validation and Verification works and thus acquired the Carbon Emission Reduction Certificate in line with the international carbon standards (VCS) in voluntary markets. Uzunçayır Hydroelectric Power Plant project achieves an average emission reduction of 151.000 tonnes a year.

# One of the first social carbon projects of Turkey is from Limak.

Uzunçayır Hydroelectric Power Plant project of Limak obtained the Social Carbon Validation Certificate through the assessment of its social contributions to the project area. Limak, which formed one of the first social carbon projects of Turkey, presented 250.000 tonnes of social carbon credits to the international voluntary markets in 2012.

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# Limak Energy makes long-term energy trading agreements.

Limak Energy gained the trading rights for all the electricity generated by Sares Wind Power Plant and Çakırlar Hydroelectric Power Plant all year round through the contract it signed with Gama Energy.

> Limak Energy will sell the electricity generated by Akhisar Wind Power Plant.

Limak Energy and Karesi Energy of Yırcalı Group, which produces electricity based on renewable energy resources, signed an agreement related to the sale of all the electricity generated by Akhisar Wind Power Plant, which has a capacity of 45 MW and is located in Manisa, throughout 2013.

# Limak Tourism Group proved its sustainable tourism vision and quality with the awards it won in 2012 as well.



**Limak Limra Hotel & Resort:** Otelpuan.com Bronze Points Award, Zoover Highly Recommended Award, Holidaycheck Quality Selection, Tophotels Family & Friend Hotel, Tophotels TOP 100 Hotels, Travelife Gold, Tripadvisor Certificate of Excellence.

Warm Hospitality Excellent Service



**Limak Arcadia Golf & Sport Resort:** Otelpuan.com Golden Points Award, Holidaycheck Quality Selection, Tophotels Certificate of Excellence, Tripadvisor Certificate of Excellence, Zoover Highly Recommended Award.



**Limak Atlantis De Luxe Hotel & Resort:** Otelpuan.com Golden Points Award, Tripadvisor Certificate Of Excellence, Holidaycheck Quality Selection, Tophotels TOP 100 Hotels, Travellers' Choice, Zoover Highly Recommended Award



**Limak Lara De Luxe Hotel & Resort:** Holidaycheck Tophotel Award, Zoover Highly Recommended Awards, Holidaycheck TopHotel, Zoover Kids-Awards, Tripadvisor Certificate of Excellence



**Limak Ambassadore Boutique Hotel:** Recommended on TripAdvisor for Business



**ISG Airport Hotel:** Tripadvisor Certificate of Excellence, Holidaycheck Quality Selection

# Limak and Çalık will distribute electricity together in Kosovo.

Limak-Çalık consortium won the tender for the privatization of Kosovo Electricity Distribution and Supply (KED) and signed the sales contract for share transfer.

# Limak-Cengiz-Kolin Consortium won the tenders for Boğaziçi and Akdeniz Electricity Distribution Inc.

Limak-Cengiz-Kolin consortium won the tender held by the Privatization Administration for the privatization of Boğaziçi Electricity Distribution Inc. and Akdeniz Electricity Distribution Inc. of TEDAŞ through block sales method.

# OMAC International Quality and Perfection Award to Limkon...

Limkon won the International Quality and Perfection Award this year, which is given by Otherways Management Association Club (OMAC), consisting of more than 7100 companies operating in 160 countries, in order to reward premium companies that proved themselves in numerous countries of the world.

# Limak-Cengiz-Kolin will construct the third highest dam of the world.

Yusufeli Dam, which will be constructed by Limak-Cengiz-Kolin partnership in Artvin, will be the third highest dam of the world. 2,9 million cubic meters of concrete will be used for the body of the dam. Approximately 1,8 billion kWh of electricity will be generated in the plant, which will have an installed capacity of 540 MW. Limak Group of Companies Annual Report 2012

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# Social Responsibility Projects

## Limak Social Responsibility Projects are at Bahçeşehir University...



Nihat Özdemir, the Honorary Chairperson of Limak Holding Board of Directors, was the guest of "Social Responsibility School" organized by Bahçesehir University Continuous Education Center (BÜSEM).

In his presentation in the lecture he attended on December 15, 2012, Nihat Özdemir explained social responsibility projects that Limak realized and supported under the titles of microcredit, education, environment, art, culture and sports.

Social Responsibility School Program Coordinator Dr. Aylin Löle presented him with a plaque after the presentation.

# This Youth Has New Ideas



The winners of the "This Youth Has New Ideas" project organized by TUSIAD to encourage the young entrepreneurs are announced. The project done by the two biology students from the Middle East Technical University, "Heavy Metal Garbage Collector", came in first. Ebru Özdemir was the mentor of the students, Beliz Bediz and Yunus Can Esmeroğlu.

TUSIAD and Limak Holding held a cocktail reception and dinner at the Limak Ambassadore Hotel to celebrate the winners of this project event of which 154 projects from 48 universities participated. LİMAK GROUP OF COMPANIES ANNUAL REPORT 2012



## Siirt-Kurtalan Microcredit Branch



Limak supported microcredit by donating to the first microcredit branch opened on November 21, 2008 in Siirt Kurtalan.

Siirt-Kurtalan Microcredit Branch granted 247 women a total of 1.038.802 TL as of the end of 2012.

## Mardin Biennial



Limak supports Mardin Biennial, which aims to bring contemporary art from Turkey's west to its east; to enliven Mardin's already enriching geography furthermore with artists, academicians, students and diverse communities; to create a new platform of dialogue; to add new dimensions to the notion of the "center" and to place Mardin in a unique position through series of exhibitions.

### Limak Kindergarten



Limak built a kindergarten at the Albayrak Primary School in Kurtalan. The kindergarten has two classrooms for 40 students. Limak Kindergarten was opened in October 2011.

# Gordion Excavation Project



Limak sponsored the construction of the research and storage building at the Gordion Excavation Project.

# Limkon Youth Zone



Limkon Food has launched a new youth zone movement named as Limkon Youth Zone. The Limkon Youth Zone portal, aiming to introduce the students of relevant departments from the neighboring universities, principally Çukurova University, to Limkon, is utilized as a research portal for food sector on the internet and also helps provide students with career opportunities.

## Limak Cement Forestation Activities



Limak Kurtalan Cement, located on an area of 2.200.000 m<sup>2</sup>, has planted about 190.000 saplings from 47 different species since 2000. Forestation activities continue on a yearly basis.

## Limak Forest



Limak Tourism Group decided to establish a Memorial Forest area in Antalya in order to reforest the forest areas destroyed by fires and planted 10.000 saplings on a 100-decare area. Limak Tourism Group will plant 100.000 saplings in Limak Tourism Group Memorial Forest for the next 10 years and leave their mark in Antalya on behalf of their customers.

## "Refresh Your Memories" Flower Seed Campaign



Limak Tourism Group launched a campaign named "Refresh Your Memories" to develop environmental awareness; and started to give away 14 different types of seeds including fennel, eastern hollyhock, cosmos, redbud, echinacea, coriander, sage, aniseed, thyme, melissa, eucalyptus, basil, sunflower and larch. 100.000 sets of seed were distributed so far in the campaign since 2011. LİMAK GROUP OF COMPANIES ANNUAL REPORT 2012



SOCIAL RESPONSIBILITY PROJECTS

## Sponsorship of the Presidential Symphony Orchestra



Limak Group of Companies has been the concert sponsor of the Presidential Symphony Orchestra since 2008. It supported the concerts of Philippe Aiche, Antonio Meneses, Mikhael Simonyan and the New Year Concerts in 2012.

# "Promoting Our Culture" Book Project



Limak Tourism Group prints the editions of books by Yunus Emre, Mevlana, Dede Korkut, Hacivat and Karagöz, and Nasrettin Hodja, and of Nutuk by Atatürk in English, German and Russian, and give away these books to its guests as reference books. Each book has a special piece of writing depicting the past of the Turkish culture and the purpose of the books in the introduction part.

# Turkish Jazz Week Pristina, Kosovo



The first of Turkish Jazz Week activities was held in Kosovo by the Turkish Embassy in Prishtina to introduce Turkish jazz music. It is aimed that Turkish Jazz Week, sponsored by Limak, will contribute to the development of cultural activities between two countries and will turn into a traditional art event held every year.

# Book Campaign in Hatay



Limak Construction donated a set of books including 100 major works of art recommended by the Ministry of Education to the schools and one book to each primary and high school student that is suitable to their age groups in Hatay.

# Social Responsibility Projects...

#### **EDUCATION**

- Kurtalan Limak Kindergarten, Siirt, 2011
- Şuhut Limak Girls' Vocational High School and Infant School, Afyon, 2011
- Limak-Türker Primary School, İstanbul, 2008
- The Turkish Civil Engineering Students Meeting, TİMOB, Ankara, 2008
- Limak Kurtalan Cement Girls' Dormitory, 2006
- Anittepe Outdoor Swimming Pool, Ankara, 2006
- Belek Limak Primary School, Antalya, 2002
- Baklan Limak Hüsamettin Tuyji Multi-Program High School, Denizli, 1991

#### **CULTURE & ART**

- Turkish Jazz Week, Pristina, 2012
- 9<sup>th</sup> International Kosovo Waking With Art Festival, 2011
- İstanbul Modern Sponsorship, 2011
- International Adem Jashari Boxing Tournament, Pristina, 2011
- Flying Broom Women's Imprints In Democracy, 2010
- Harem Ballet for Lösev, 2010
- 13th Flying Broom Women's Film Festival, 2010
- 11<sup>th</sup> Flying Broom International Women's Film Festival, 2008
- "Turkish Child Songs" Music CD, 2008
- Limak Tourism Group "Promoting Our Culture" Book Project, 2008
- Limak 18<sup>th</sup> Ankara International Film Festival, 2007
- The Film "White Angel", 2007
- 13th European Films Touring Festival, 2007
- Fest-i Kült 3. Intercultural Film Festival, 2007
- 17<sup>th</sup> Ankara International Film Festival, 2006
- Touring Films Festival, 2006

# SPONSORSHIP OF THE PRESIDENTIAL SYMPHONY ORCHESTRA

- Mikhael Simonyan Concerts, 2012
- Antonio Meneses Concerts, 2012
- Philippe Aiche Concerts, 2012
- Klazz Brothers & Cuba Percussion Concert, 2011
- Anatolian Sopranos Esin Talınlı, Çiğdem Önol, Funda Ateşoğlu and Bülent Bezdüz Concerts, 2011
- Vanya Milanova Concerts, 2011
- Elina Vahala Concerts, 2011
- Robert Cohen Concerts, 2010
- Trio Jean Paul Concerts, 2010
- Russian State Artists New Year Concert, 2010
- Roby Lakatos Concert, 2010
- David Geringas Concerts, 2010
- Simona Baldolini and Enrique Ferrer New Year Concerts, 2009
- İdil Biret Concerts, 2009
- Fazıl Say Concerts, 2009
- Natalia Gutman Concerts, 2009
- Patricia Kopatchinskaja Concerts, 2009
- Sopranos Elmira Veda, Tenor Emil Ivanov New Year Concert, 2008
- Sholomo Mintz Concerts, 2008

#### ANAÇEV - İNÖNÜ FOUNDATION ACTIVITIES IN SUPPORT OF MARTYRS' FAMILIES AND SCHOLARSHIP STUDENTS

- Stories For 2023-XVIII, 2009
- Erol Erdinç Leyla Çolakoğlu Concert, 2009
- "A Night In Venice" Ankara State Opera and Ballet, 15 May 2009
- Frantisek Brikcius Anna Brikciusova Cello Duo, 2009
- Yeşim Gökalp Concert, 2009

#### MICROCREDIT

Siirt Kurtalan Microcredit Branch

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# Some Establishments We Are Member of





Creative Director: Necdet Kara Graphic Designer: Senem Lefkeli Project Manager: Elçin Caner Photographs: Oktay Üstün, Uğur Bektaş, IF Workshop, Soner Şimşek Print: Hisar Offset Date of Print: April 10, 2013, Ankara



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