Value for human, investing to the future
Çalık Enerji, since its establishment in 1998, has been one of the world's leading energy companies by providing the energy of the nature to people through successful projects conducted across a wide area encompassing the Middle East, Central Asia, Africa and the Balkans in order to create a better and sustainable future. Çalık Enerji continues its business activities in all fields of international energy industry by offering creative and innovative solutions through its expert and experienced team, utilizing state of the art technologies.

**Main Fields of Activity of Çalık Enerji:**

- EPC Power Systems
- Power Generation (IPP)
- Electricity and Natural Gas Distribution

Çalık Enerji attained a great success by means of the engineering, construction, procurement and logistics skills in the projects in Turkmenistan since the beginning of the 2000s. In line with this success, Çalık Enerji successfully completed and put into service many power plant projects including Turkmenistan's biggest power plant in terms of its capacity, 1.574 MW Mary-3 Combined Cycle Power Plant. Çalık Enerji has constructed approximately 149 km 220 kV and 14 km 110 kV high voltage transmission lines within the scope of “Derweze Simple Cycle Power Plant” project. Çalık Enerji constructed and put into service load dispatch centers, high voltage transmission lines and switching plants as part of the “Increasing The Reliability Of Power Supply To The City Of Ashgabat (AST)” project.
Çalık Enerji then proceeded with the 478 MW Navoi Combined Cycle Power Plant Project in Uzbekistan, which has been completed in 2012. The project is the first combined cycle power plant of the country. Business activities in Uzbekistan continues with the construction of “450 MW Navoi-2 Power Plant” and “900 MW Turakurgan Power Plant” projects with total installed capacity of 1.350 MW.

Çalık Enerji has successfully completed and delivered “1.250 MW Al-Khairat Simple Cycle Power Plant” and “750 MW Nainawa Simple Cycle Power Plant” projects in Iraq, which are the biggest power plants of the country’s history with total capacity of 2.000 MW. 1.250 MW Al-Khairat Simple Cycle Power Plant constructed by Çalık Enerji in Iraq, has been nominated as the “Best Global Industrial Project” of the world and won the first place in the “Industrial Plants” field by “Engineering News Record” (ENR) Journal, one of the most prestigious publications of the world in the field of contracting and engineering.

Çalık Enerji has undertaken the “230 MW Gardabani Combined Cycle Power Plant” project in Georgia, which is also the first Combined Cycle Power Plant of the country. Demonstrating a great success throughout the construction and commissioning phases of the plant which has commenced power generation in July 2015, Çalık Enerji has been entrusted with the operation and maintenance services.
As part of its business activities in the Middle East, Çalık Enerji has constructed “550 MW Al-Khums Fast Track Simple Cycle Power Plant” project in Libya and “60 MW Aden Simple Cycle Power Plant” in Africa and Yemen. Construction of our first EPC project in the Sub-Saharan Africa, Tedzani Hydroelectric Power Plant, has been initiated in June 2018 and it is projected to be completed in 2020.

Çalık Enerji has completed 20 EPC projects of which the total capacity is 7.479 MW in different parts of the world.

As an investor in Turkey, Çalık Enerji holds many licenses in the field of power generation including hydroelectric power, wind energy, solar energy, gas fueled power plants and coal-fired power plants as part of its IPP works.

Our first HES project “Adacami Hydroelectric Power Plant” with 30 MW capacity has been generating power since 2013. We started building solar power plants in Polatlı and proceeded with solar power plants Erzurum, Amasya, Çorum and Erzincan.

Demircili Wind Power Plant in Urla District of İzmir, Turkey consists of 16 turbines and has an installed capacity of 40 MW. The plant is active since July 2016. Sarpıncık Wind Power Plant consisting of 13 turbines and 32 MW installed capacity is another Wind Power Plant project of ours in Karaburun District of İzmir, Turkey. The plant has been commissioned in September 2016.
In addition, Çalık Enerji provides services through its company YEDAŞ in the Central Black Sea Region and through its company Aras in the Eastern Anatolia Region of Turkey. Çalık Enerji provides services through its subsidiaries Bursagaz and Kayserigaz, in the field of gas distribution. Çalık Enerji successfully maintains electricity distribution works throughout Kosovo in the Balkans. Çalık Enerji completed its biggest-budget project by which whole power infrastructure of a city is replaced, “Increasing The Reliability Of Power Supply To The City Of Ashgabat” project (AST), which has been commissioned in October 2016. As part of AST (phases 1, 2 and 3), one of the biggest power transmission and distribution project, many substations, overhead electricity lines, underground wiring systems and dispatch centers have been constructed.

Çalık Enerji is currently on Turkey, Turkmenistan, Uzbekistan, Iraq, Georgia, Libya, Russia, Dubai, Afghanistan, Africa, Yemen and Kosovo markets. Çalık Enerji continues its business activities in many target markets including the Africa, Central Asia, Balkans and Commonwealth of Independent States countries.

Strong collaborations made in the international platform by Çalık Enerji with its vast know-how and experience brings Çalık Enerji a competitive advantage in the markets the company is present at.
OUR MISSION

Building a better future in our country and many different regions in the world together with our employees by putting all our energy into our work.

OUR VISION

Becoming the most commercially successful and preferred energy company in the target countries.
WE PUT ALL OUR ENERGY INTO CREATING A BRIGHTER FUTURE
ENR TOP GLOBAL 250 INTERNATIONAL CONTRACTORS 2018 #104

FOSSIL FUEL SEGMENT #6
TRANSMISSION & DISTRIBUTION SEGMENT #15
COMPLETED PROJECTS
20 Completed projects

7,479 MW Totaly Installed capacity

Completed projects
Completed projects

Turkmenbashi refinery / 126.4 MW simple cycle power plant

Turkmenistan
Abadan / 123.6 MW simple cycle power plant

Turkmenistan
Completed projects

Balkanabad / 126.4 MW simple cycle power plant

Turkmenistan
Completed projects

Ashgabat / 254.2 MW simple cycle power plant

Turkmenistan
Completed projects

Dashoguz / 254.2 MW simple cycle power plant
Turkmenistan
Completed projects

Turkmenabad / amuderya high voltage electricity transmission/distribution

Turkmenistan
Completed projects

Balkanabad-2 / 254.2 MW simple cycle power plant

Turkmenistan
Completed projects

Lebap / 149.2 MW simple cycle power plant

Turkmenistan
Completed projects

Ahal-3 / 141.7 MW simple cycle power plant

Turkmenistan
Mary-2 / 146,7 MW simple cycle power plant

Turkmenistan
Completed projects

**Ahal-2 / 252,2 MW simple cycle power plant**

*Turkmenistan*
Completed projects

Watan / 254 MW simple cycle power plant
Turkmenistan
Completed projects

Derweze / 504,4 MW simple cycle power plant

Turkmenistan
Completed projects

The world's highest budget urban energy infrastructure modernisation project

Ashgabat Urban Electric Infrastructure Reinforcement Project (AST)

Turkmenistan
Completed projects

The largest urban electric infrastructure modernisation project carried out by Çalık Energy

Transformer Stations: 5 pieces 220 kV, 6 pieces 110 kV, 18 pieces 35 kV, 43 pieces 10kV

Ashgabat Urban Electric Infrastructure Reinforcement Project (AST)

Turkmenistan
Completed projects

Turkmenistan's largest power plant

Mary-3 / 1574 MW combined cycle power plant

Turkmenistan
Completed projects

Largest power plant in Central Asia to be completed in a single phase

Mary-3 / 1574 MW combined cycle power plant

Turkmenistan
Completed projects

Georgia's first combined cycle power plant

Gardabani / 230 MW combined cycle power plant

Georgia
Completed projects

Georgia's highest budget energy investment project

First natural gas combined cycle power plant to be operated by Çalık Energy

Gardabani / 230 MW combined cycle power plant

Georgia
Navoi / 478 MW combined cycle power plant
Uzbekistan
Completed projects

Çalık Energy's first project in Uzbekistan

First and most productive power plant to be constructed in Central Asia following independence

Navoi / 478 MW combined cycle power plant

Uzbekistan
ENR Global Best Industrial Project 2014

Al kahirat / 1.250 MW simple cycle power plant

Iraq
Completed projects

*Iraq's largest simple cycle power plant*

*Power plant with the largest GIS Unit in Iraq and the Middle East*

*Al kahirat / 1.250 MW simple cycle power plant*

*Iraq*
Completed projects

**Nainawa / 750 MW simple cycle power plant**

**Iraq**
Completed projects

*Iraq’s second largest power plant after Al-Khairat*

*Nainawa / 750 MW simple cycle power plant*

*Iraq*
Completed projects

*First project undertaken by Çalık Energy in North Africa*

*Al khums / 526 MW simple cycle power plant*

*Libya*
Completed projects

Aden / 60 MW aden fast track power plant

Yemen
ON-GOING EPC PROJECTS
On-going epc projects

Turakurgan / 900 MW Combined Cycle Power Plant

Uzbekistan
Navoi-2 / 450 MW Combined Cycle Power Plant

Uzbekistan
On-going epc projects

Our first EPC project in Sub-Saharan Africa

19,3 MW Tedzani - 4 Hydroelectric Power Plant

Malawi
All EPC works of the High Voltage Power Line Project, one of the most important energy projects of Asia and which will be constructed between Turkmenistan, Afghanistan and Pakistan, are carried out by Çalık Enerji.

**TAP500 High Voltage Transmission Line (Turkmenistan-Afghanistan-Pakistan)**
IPP (WIND, HYDROELECTRIC AND SOLAR ENERGY PRODUCTION)
Demircili Wind Power Plants / İzmir

Turkey
Wind power plant

Capacity: 32 MW
Production: 109 Gwh/year

Sarpıncık Wind Power Plants / İzmir
Turkey
Capacity: 30 MW
Production: 108,5 Gwh/year

Adacami Hydroelectric Power Plant / Rize
Turkey
Solar power plant

Capacity: 1,049 MW
Production: 1,520 MWh/year

Polatlı Solar Power Plant / Ankara
Turkey
Tercan Solar Power Plant / Erzincan

Turkey
Solar power plant

Capacity: 5 MW
Annual Production: 7.790 MWh/year

Erzurum Solar Power Plant
Turkey
Capacity: 5 MW
Annual Production: 7.730 MWh/year

Amasya Solar Power Plant
Turkey
Solar power plant

**Çorum Solar Power Plant**

*Turkey*

**Capacity: 10 MW**

**Annual Production: 15,323 MWh/year**
Electricity & Gas Distribution
Electricity Distribution

5 Cities

2,080,499 Customers

5,10 GWh Consumption

We distribute to more than 7 million users
Electricity Distribution

7 Cities

1,002,743 Customers

4,2 GWh Consumption

We distribute to more than 7 million users
Electricity Distribution

7 Cities

561,812 Customers

4,9 GWh Consumption

We distribute to more than 7 million users

Kosovo
500,000
Customers

Turkey
900,000 Customers

Turkey
WE PUT ALL OUR ENERGY INTO CREATING A BRIGHTER FUTURE...