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Delegation from Turkey



Akfen Renewable Energy

Contact

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Introduction



Eren Yigit
Director



Mustafa Kemal Gungor
Deputy General Manager



Kursat Tezkan
Deputy General Manager

Akfen Holding (<https://www.akfen.com.tr/>) is one of the leading companies in Turkey, especially with a focus on infrastructure and energy. Akfen had shares in TAV Airport, Mersin International Port and many other important businesses in Turkey. Together with PSA from Singapore and IFM investors from Australia, Akfen still operates Turkey's largest seaport, which is also the country's largest container port. We have also construction based works like hospitals and student housing. The hospital portfolio has over 2000 beds capacity and the student housing has over 9000 beds capacity. Akfen also contributes to the mining business in Turkey. In addition we operate 20 hotels with Accor Group in Turkey and in Russia.

Akfen Renewable Energy (<https://www.akfenren.com.tr/>) is one of the most important company in the group. It contributes to Turkish economy through its upgraded power plants, the majority of which were built in the last five years. The portfolio includes 13 operational HEPPs with a capacity of 236 MW, 35 operational SPPs with a capacity of 121 MW, and 6 operational WPPs with a capacity of 349 MW; totally 706 MW renewable energy. EBRD and IFC also have total share of %33,1 in Akfen Renewable Energy.

Kalyon Enerji Investments

Contact

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📖 Introduction



Murtaza Ata, PhD
Executive Board Member

Kalyon Enerji is one the prominent green energy investors in the world with a renewable portfolio of 2700 MW. Besides being a reputable IPP, our investments which has localized PV production in Turkey with more than 80% local content supports affordable solar expansion both in Turkey and in the Region. We are proud and thankful having received UKEF support for the construction of largest European Solar Power Plant in Konya. Kalyon-UKEF-GE-JPM team surely executed great contribution healing our lovely planet.

The Turkish Employers Association of Metal Industries (MESS)

Contact

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📖 Introduction



Ece Akin Armutak
Technology Governance Manager

Turkish Employers Association of Metal Industries (MESS) was founded in 1959 as a non-profit and has been offering numerous services in various fields to its 260 member companies, representing global and local power houses in the metal industry; all of which are pioneers in the sector in the fields of automotive, domestic appliances, iron and steel. These 260 companies employ more than 210 thousand people directly and effect the lives of 1 million people indirectly. Conducting its activities in a critical location where Europe, the Middle East and Asia meet, MESS works towards enhancing industrial relations through constructive dialogue, and know-how exchange. MESS companies represent 40 percent of the country's export; and they contribute over 60 billion dollars to the country's economy.

MESS has founded the MESS Technology Centre MEXT, which was designed as a technology center of global standards and realized with the goal of offering support to MESS members during the process of digital transformation brought about by Industry 4.0. MEXT is a four-fold formation comprising Digital Factory, Maturity Assessment Centre, Ecosystem and Competence Enhancement Centre. Housing Turkey's first production facility that is entirely 5G-supported, MEXT is the world's most advanced and most comprehensive digital transformation and competency center. At MEXT, the goal is to share global know-how with all sector employees, and thus to increase trained labor force, and shine a light on the future of production.

Arçelik

Contact

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Cambridge Science Park R&D**

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📄 Introduction



Graham Anderson - Team Leader @ Beko R&D (part of Arçelik A.Ş.)

Beko is currently the best-selling home appliance brand in the UK. Beko plc has been operating in the UK & Ireland since 1990 and have sold over 30 million appliances in the UK to date across their portfolio of 5 brands of Beko, Grundig, Leisure, Blomberg and Flavel. Beko plc's parent company, Arçelik, manufactures the appliances sold by Beko plc. Headquartered in Turkey, Arçelik has more than 60 years' experience in consumer durables and is the second largest household appliance producer in Europe, with over 40,000 employees and 21 manufacturing facilities worldwide. In 2015, Beko opened a UK R&D centre, to collaborate with UK companies and universities on innovative technologies, products and features for the next generation of home appliances, to provide product differentiation and increase customer benefit.

Beko R&D is located within the Cambridge Science Park, which is home to over 140 businesses ranging from spin-outs from the University of Cambridge to multinational companies seeking access to the brightest graduates and entrepreneurs from Cambridge's diverse talent pool.



FORD OTOSAN

Ford Otosan

Contact

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Introduction



Emre Özgül
Engine Performance and Energy Management Leader



Sinan Eroğlu
Cfd and Advanced Test Systems Leader

Ford Otosan is simply the center of excellence for heavy-duty truck and diesel engine development and global engineering lead in these critical areas. Ford Otosan is producing Ford Transit and Ford Turneo / Transit Custom Vehicles in Gölcük Plant, Ford Tourneo Courier / Transit Courier in Yeniköy Plant and Ford Trucks in Eskişehir Plant. Ford Otosan has the capability and infrastructure to design, develop and test a complete vehicle end-to-end, including its engine and engine systems. Ford Otosan also supports global engineering studies.

Ford Otosan, is a publicly traded (18%) company, where Ford Motor Company (41%) and Koç Holding A.Ş.(41%) have equal shares.

Ford Otosan has four different R&D Center locations, in Sancaktepe, Gölcük, Eskişehir and Ankara. All these centers are creating know-how and technology to support our role within the global organization.

Ciner Glass

Contact

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📖 Introduction



Cuneyt Basaran



Gokhan Sen

Ciner Group created different working areas in different sectors with its entrepreneurial spirit, and established leading Companies of Turkey. Ciner Group, whose foundations were laid in 1978, is one of the largest groups of Turkey that carries out activity in mining, energy, glass, chemicals, media, maritime, tourism and other business sectors as a main subject of activity.

The Ciner Glass journey started in 2011 with the introduction of the Park Cam glass plant. In 2013, we opened the Boyüzük Plant to help increase our capacity of producing up to 1,000 tonnes of glass per day and 22 per cent of the Turkish beverage market.

In 2018, Ciner Glass decided to expand its operations worldwide. In 2019, the Ciner Glass UK headquarters opened in London. Our aim is to expand our presence across the Turkish UK, European and American markets with an annual production target of 2,000,000 tons of container glass by 2026.

Zorlu Enerji

Contact

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📖 Introduction



Sinan Ak- Zorlu Energy CEO

Zorlu Enerji is an integrated utility which is involved in the generation and sale of electricity and steam, electricity and natural gas supply and trade, electricity and natural gas distribution, installation, trade and sale of solar PV panels; design and turnkey construction of power plants, installation and sale of EV charging stations and electric car sharing. Zorlu Enerji's generation portfolio in Turkey includes 2 natural gas, 7 hydroelectric, 1 wind and 4 geothermal power plants, and overseas portfolio comprises 1 wind farm in Pakistan, 1 solar power plant in Palestine and 3 natural gas power plants in Israel. 100% of Zorlu Enerji's electricity generation and 87% of its total installed power in Turkey is based on renewable energy sources. As of 2018, Zorlu Enerji has gathered its new-generation technology activities under the ZES brand, which aims to facilitate the driving experience of electric vehicle owners in Turkey and accelerate the electric vehicle movement with its fast EV charging stations available in all of the 81 provinces. As of 2021, ZES has established companies in 7 countries in Europe and Israel. In addition to the fast-charging service offered at public points, ZES also installs charging stations at residences and workplaces upon the request of users. ZES plans to expand its charging station network rapidly in order to make electric vehicles accessible and available all over the country. As of 2017, Zorlu Enerji became the only authorized distributor of First Solar's thin-film solar PV panels in 26 countries located in Eastern Europe, Eurasia and the Eastern Mediterranean. Zorlu Enerji has also become a distributor in Turkey for the solar PV panels of SolarEdge in 2019 and Jinko Solar and Enphase in 2021. The company is also involved in the generation of electricity from solar energy; sales, trade and export of solar PV panels; and installation and provision of consultancy services for roof-top panels in Turkey and abroad. In addition, the company has started outsourcing solar modules under its ZES brand from OEM manufacturers, currently aimed for the Turkish market and soon to be followed by overseas markets. As of February 2017, Zorlu Enerji took over 100% shares of Osmangazi Elektrik Dağıtım AŞ (OEDAŞ), which is responsible for electricity distribution in the provinces of Afyonkarahisar, Bilecik, Eskişehir, Kütahya, and Uşak and Osmangazi Elektrik Perakende Satış AŞ (OEPSAŞ) which is the assigned electricity supplier for regulated users in the same region.



Erdemir (Ereğli Iron and Steel)

Contact

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Introduction



Mehmet Beyazçiçek
Chief Engineer of the
Auxiliary Enterprises
Directorate



Abdülkadir Sarıgül
Auxiliary Businesses Eng.
Manager



Erdal Ünal
Raw Materials and Iron
Production R&D
Directorate Project
Manager

Playing one of the most important roles in the Turkish industry, Erdemir started production on 15 May 1965 at its facilities established in Karadeniz Ereğli in order to meet the country's requirement for flat steel. Today, Erdemir operates as Turkey's largest integrated flat steel producer under the umbrella of our Mining Metallurgy Companies.

Erdemir produces hot and cold rolled flat steel, plate, tin, chrome and galvanized coated sheet to international quality standards backed by the experience gained in its deeply rooted history going back more than 56 years. The company is one of the world's most important steel producers with a crude steel capacity of 4 million tons and finished product capacity of 5 million tons. The products manufactured by the company provide the basic input to a wide array of sectors such as the automotive, white goods, pipe profile, rolling mill, general manufacturing, electrical electronics, machinery, energy, heating equipment, shipbuilding, defense, packaging, and renewable energy industries. As Turkey's only plate producer, Erdemir also owns one of the largest ports in Turkey's Black Sea region.



UK Government

DIT

The UK's Department for International Trade (DIT) helps businesses export, drives inward and outward investment, negotiates market access and trade deals, and champions free trade.

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