



# GROUNDBREAKING CEREMONY FOR DENIZLI POWER PLANT

- RWE AND TURCAS WILL PROVIDE ELECTRICAL POWER TO 3.5 MILLION RESIDENTAL CUSTOMERS
- INVESTMENT OF €500 MILLION
- TANER YILDIZ, TURKISH MINISTER OF ENERGY AND NATURAL RESOURCES, ATTENDS CEREMONY

Denizli, 13 April 2011. RWE and TURCAS today held the groundbreaking ceremony for their new natural gas combined cycle power plant in Kaklık, a district of the town Denizli in Western Turkey. Both companies together are investing about €500 million in this joint venture. The 775-megawatt plant will meet the increasing need for energy in the region and will provide 3.5 million residential customers with electricity. When it starts operations by the end of 2012, the plant will account for 2 % of total electricity production in Turkey.

RWE & TURCAS Güney Elektrik Üretim, the joint company of the German and Turkish utilities, welcomed high-ranking guests to the groundbreaking ceremony for the natural gas combined cycle power plant: Taner Yıldız, Turkish Minister of Energy and Natural Resources; Aliye Selma Kavaf, Minister of State; Eckard Cuntz, German Ambassador to Turkey; Yavuz Erkmen, Governor of Denizli; Juergen Grossmann, Chief Executive Officer of RWE; Erdal Aksoy, Chairman of the Board of Turcas Petrol; Andreas Radmacher, Chief Executive Officer of RWE Turkey, as well as state officials and executives from RWE and TURCAS.

Juergen Grossmann, Chief Executive Officer of RWE, underlined the importance of the project: "Turkey's need for energy is increasing continuously. Together with our partner TURCAS we will help to secure the country's energy supply. For RWE this is an important strategic step into the Turkish market." He added: "The Denizli plant plays an important role in RWE's international strategy. We believe that Turkey will become a very important energy market. Another key RWE project in this country is the Nabucco pipeline". The International Energy Agency (IEA) forecasts that Turkey's energy consumption will double in the next 10 years. With an average annual growth of 8%, Turkey has one of the fastest-growing energy markets in the world.

**Erdal Aksoy, Chairman of the Board of Turcas Petrol, said:** "RWE has vast experience in operating combined cycle power plants. We are very pleased with our joint investment in Denizli and we will continue to invest in the future of Turkey and our energy markets." Turcas holds 30% of RWE & TURCAS Güney Elektrik Üretim where RWE holds the remaining 70%.

Also speaking at the ceremony, Andreas Radmacher, Chief Executive Officer of RWE Turkey, stated: "We feel at home here. RWE quickly became a corporate citizen of Turkey. We will go forward together with our Turkish friends and partners to advance the development of the region."

## Turkey's one of the most modern and environmentally friendly plant

The Denizli natural gas combined cycle power plant is designed in multiple shafts constructed on two lines incorporating a gas turbine, generators and a waste heat boiler. The highpressure steam released from the two waste heat boilers will be transferred to a common steam turbine with its own generator, while cooling will take place in air-cooled condensers. The plant will operate at 56% efficiency. Thus it will be one of the most modern and environmentally friendly plants in Turkey.

## Contribution to the local economy

The plant brings long-term and sustainable benefits to the region. Currently, 160 people are employed at the construction site. The number of employees is expected to rise to between 400 and 600 people during the busiest construction phases. Besides that, many local suppliers are involved in the project. After the Denizli plant is connected to the national grid, approximately 40 to 60 people will be employed on an ongoing basis.

#### **RWE AG**

RWE is one of Europe's five leading electricity and gas companies. The company is active in the generation, trading, transmission and supply of electricity and gas. More than 70,000 employees supply over 16 million customers with electricity and approximately 8 million customers with gas. In fiscal 2010, the company recorded about €53 billion in revenue. RWE is the No. 1 power producer in Germany, No. 2 in the Netherlands, and No. 3 in the UK. The company continuously expands its position in Central and South Eastern Europe. Renewable energy plays a large part in this expansion.

### **TURCAS PETROL A.S.**

TURCAS Petrol is a leading player in the Turkish oil and energy sector who has partnerships today in a variety of successful ventures thanks to its international corporate culture. As an integrated energy company, TURCAS operates and invests in the fields of fuel distribution and lubricants, oil refining and petrochemicals, electricity generation and trading, and natural gas wholesale. TURCAS' fuel retail and lubricants subsidiary SHELL & TURCAS Petrol operates a network of nearly 1,200 nation-wide dealers and has an annual turnover of TL 10 Billion. TURCAS' refining and petrochemicals subsidiary SOCAR & TURCAS Enerji is the parent company of PETKIM who had a gross production of 3.2 million tons and revenues of TL 3 Billion in 2010. TURCAS and its subsidiaries employ approximately 3,500 people.

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