

## International Climate Initiative

### Climate Partnerships with the Private Sector: Industrial energy efficiency in Turkey

Economic growth in Turkey leads to a rapid rise in energy consumption, which is largely supplied by imported fossil fuels due to the lack of own resources. The potential for energy saving in the Turkish industry and in the building sector is estimated at 27%, which corresponds to an annual consumption of approximately 15 million tonnes of oil. Despite the introduction of the National Energy Efficiency Law in 2007 and the great saving potential in the industrial sector through energy efficiency measures with short amortisation periods, there is still little awareness on energy efficiency among decision-makers from politics, administration and associations as well as among company managers. Pioneering companies and industrial areas as well as support from municipalities, ministries and industrial organisations are needed to anchor the topic on a large scale and to achieve existing savings potential.

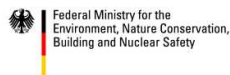
The 'Energy Efficiency in Turkey Now' (EnEfTurN) aims to increase energy efficiency in Turkish industrial companies by setting up energy efficiency networks in the Demirtas/Bursa and Tuzla/Gebze regions. The project's objective is to identify energy efficiency potentials within 20 companies and to establish concrete energy-saving measures. The exchange of experience among the managers of the network operators promotes the willingness to implement the energy efficiency measures. Through broadly-based information events and company visits, industrial companies are shown energy efficiency potentials and encouraged to implement energy efficiency measures. The project's results and experiences are discussed as part of so-called multi-stakeholder dialogues with decision-makers from business and politics to continue improving the political framework conditions in Turkey.

Based on the experience of similar projects already carried out in Germany and Turkey, EWE expects to identify measures that would be saving up to 11,000 tonnes annually as part of the energy audits of the participating companies. By raising awareness among policy-makers, the topic of energy efficiency is given a higher priority and this, in turn, will help create and enforce favourable laws.

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<b>Country:</b>	Turkey
<b>Implementation:</b>	DEG – Deutsche Investitions- und Entwicklungsgesellschaft mbH, Cologne
<b>Private sector partner:</b>	EWE Vertrieb GmbH
<b>Total project costs:</b>	470.202 €
<b>BMUB-funding:</b>	199.836 €
<b>Project duration:</b>	11/2015 – 12/2017

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INTERNATIONAL CLIMATE INITIATIVE (IKI)



**KFW** DEG