



ENERGY LEADERS TO GATHER IN ISTANBUL

The 6th International Smart Grids and Cities Congress and Fair, which will be held with the support of the Ministry of Energy and Natural Resources, the Ministry of Environment and Urbanization, the Ministry of Science, Industry and Technology, the Ministry of Transport, Maritime Affairs and Communications as well as the Energy Market Regulatory Authority and in strategic partnership with **ELDER (Association of Electricity Distribution System Operators) and GAZ-BIR (Natural Gas Distribution Companies Association)**, will open its doors at Istanbul Congress Center on **April 25 and 26, 2018**.

The 6th International Smart Grids and Cities Congress and Fair, which will be assembling the stakeholders of the energy industry, to which nearly 350 global corporations will attend as booth exhibitors, and **of which the United Kingdom is a Country Partner**, is expected to be attended by over 10 thousand industry representatives, experts and academicians from more than 50 countries.

TRANSFORMATION IS INEVITABLE IN SMART SYSTEMS

Turkey's current grid infrastructure, now, hardly meets the needs as it is based on the 90's technology. Therefore, our country has been renovating the infrastructural systems, choosing the state-of-the-art technology, which is also preferred worldwide. The experts state that it is critically important throughout the transformation process that mutual communication between the supplier and the user should be ensured, the supply and consumption should be monitored by way of the integration of smart-meters and monitoring systems to power and gas networks, and continuous, reliable and quality power transmission to the users should be assured. The transformation of currently existing systems into smart systems is considered essential in order to both enable excellent consumer satisfaction and prevent losses and inefficiency through the remote monitoring of grids.

ON THE BRINK OF A NEW ERA

The experts, who note that smart grids will contribute the most to the economy and the consumers, emphasize that reduction in the number and the duration of outages, savings in operational costs and integration to the grid of renewable energy resources, which account for a considerable portion within energy production, will also become more efficient by way of smart grids and smart systems.

AN INTERNATIONAL PLATFORM

The experts, who state that smart systems will also contribute to the protection of the environment, comment as follows; "A significant result of this will be experienced directly by the consumers. The quality of the power used will increase while energy procurement costs will drop. These systems will enable individuals not to remain solely as consumers but to generate power by way of the solar panels that could install on the roofs of their homes and contribute to the grids. This congress and fair, which is being held through the course of transformation to smart system of Turkey with a population of some 80 million people, where there are 35 million water subscribers, 35 million power subscribers and 10 million gas subscribers, will serve as an international platform, where exhibitors will be assembled with all stakeholders, have their inquiries addressed, learn about the latest developments in smart systems, witness model applications and determine their investment strategies."

HHB - EXPO
Fuar, Organizasyon, Reklam