The 6th International Ege Energy Symposium & Exhibition (IEESE-6) will be an international forum for the participants to address and discuss the state of the art innovation in energy and energy systems. The symposium will feature sessions, panels and tutorials by international experts on energy. To prevent the indiscriminate and uncontrolled use of fossil fuels, the environmental pollution, emissions of CO$_2$ and the global warming, the new alternative technologies, energy efficiency and management have become extremely important within effective developing policies. IEESE-6 will serve as a bridge for people around the world to share their work in this field since 2010.

**TOPICS**
Carbon Capture & Storage/Carbon Market/Low Carbon Economy
Cogeneration and Other Systems
Combustion Technologies
Electricity Generation, Distribution & Power Quality Technologies
Energy and Environment
Energy Economy
Energy Efficiency and Management
Energy Policy, Legislation and Regulation
Energy R&D Project Financing
Energy Storage
Exergy and Exergoeconomics
Fossil Fuels
Heating Ventilation and Air Conditioning
Life Cycle Assessment
Nuclear Energy
Renewable Energy:
Biomass/Geothermal/Photovoltaic/Solar Thermal/Tidal/OTEC/Wind
Smart-grid and Transmission
Thermodynamics, Heat & Mass Transfer & Fluid Mechanics Applications

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www.egeenergy.org
An 8,500-year-old historical story of Izmir. The continuous excavations on the Bayraklı ridges by Prof. Dr. Ekrem Akurgal since 1959, the discovery of the Artemis Temple in 1869 by the British Wood and the continuous excavations by Austrian archaeologists at certain intervals of the city of ancient Ephesus since 1904. Also many researchers in different universities are still investigating on the city’s historical development.

Izmir’s history goes back to 3000 B.C. according to the results of historical knowledge and archaeological excavations. Findings and many investigations have been made to enlighten Izmir’s history. The continuous excavations on the Bayraklı ridges by Prof. Dr. Ekrem Akurgal since 1959, the discovery of the Zeus Altar by the German archaeologist Carl Humman in Pergamon (Bergama) between 1866 and 1878, the discovery of the Artemis Temple in 1869 by the British Wood and the continuous excavations by Austrian archaeologists at certain intervals of the city of ancient Ephesus since 1904.

Izmir is also known as the hometown of Homer, the Master of Poets.”

### ABSTRACT

Some selected full papers will be published in the following SCI, SCI-Expanded or Compendex Indexed Journals: *IJEx* (International Journal of Exergy), *IJGW* (International Journal of Global Warming) and *Pamukkale University Journal of Engineering Sciences*.

The best poster, best paper and best oral presentation will be awarded at the closing session of symposium. Presentation of accepted papers is a requirement of publication. Any paper that is not presented at the symposium will not be included in symposium proceedings.