## 2018 INTERNATIONAL CONFERENCE ON ENERGY CONSERVATION AND EFFICIENCY (ICECE)



OR PAPERS

In the spirit of providing an opportunity and platform, FSK Energy Efficiency and Conservation Organization (FEECO) and CERAD, UET Lahore are organizing 2nd International Conference on Energy Conservation and Efficiency in 16-17 October 2018 at Faletti's Hotel Lahore, Pakistan in collaboration with Punjab Government PEECA and IEEE IAS (Industrial Applications Society, USA); inviting engineers, researchers, energy experts, manufacturers, and building designers to interact, discuss, explore and exchange ideas in the fastest growing field of Energy Efficiency and Conservation strategies. Demand side energy management and optimization has seen great technological advancements over the years making it viable solution in current energy situation of Pakistan. The event is intended to create a professional as well as educational network bringing interested experts and community together.

Energy Conservation is an excellent way to tackle the alarming electricity supply and demand gap. The increased awareness regarding renewable energies especially solar and wind energy has also stimulated the trend towards energy conservation techniques and energy efficient devices to optimize the energy demand and money saving. This forum will specifically outlook Pakistan's perspective over broad range of areas such as practical implementation of energy modeling, smart controls, renewable energies, resources management, combined heat and power, building design, efficient building systems etc. Furthermore, technological advancements such as energy efficient devices, drives, IoT and controls shall also be included with the objective of practical advancements in efficient energy systems.



- 1- Energy Conservation In Domestic, Industrial and Commercial Sector
- 2- Domestic Energy Efficient Devices
- 3- Commercial and Industrial Energy Efficient Equipment
- 4- Smart Control System, Smart Grids
- 5- Green Building Design, Building Envelope and Building Codes
- 6- Energy Management System and Standards
- 7- Energy Efficient Cooling and Heating System
- 8- Combined Heat and Power (CHP)
- 9- Power Quality Enhancement
- 10- Smart Metering System
- 11- Energy Efficient lighting System

- 12- Energy Auditing
- 13- Energy Retrofit Studies
- 14- IoT
- 15- Building Management System
- 16- Energy System Modelling
- 17- Water Management
- 18- Renewable Energy technologies (Solar, Wind, Biomass etc.)
- 19- Energy Storage
- 20- Energy Efficient Control Drives and Cabling
- 21- Load Management and Forecasting
- 22- Efficient, Distribution and Transmission

**CO-ORGANIZER** 











