



9th INTERNATIONAL CONFERENCE ON ENERGY CONSERVATION AND EFFICIENCY

15-16 OCTOBER, 2026

SUBMISSION DEADLINE: 20 August, 2026

ACCEPTANCE NOTIFICATION: 10 September, 2026

CAMERA READY: 20 September, 2026

CALL FOR PAPERS

INTRODUCTION

8th IEEE International Conference on Energy Conservation and Efficiency (ICECE) 2025 is scheduled to be held on 3 - 4 Nov 2025 at UET Lahore, Pakistan in joint collaboration with Al-Khwarizmi Institute of Computer Science (KICS-UET Lahore), Center for Energy Research & Development (CERAD) and in technical Co-sponsorship with IEEE Computational Intelligence Society Lahore Chapter, IEEE Computer Society Lahore Chapter, IEEE Power & Energy Society Lahore Chapter and IEEE Lahore Section. ICECE 2025 is a premier platform for engineers, researchers, energy specialists, manufacturers, energy system providers, and building designers to converge, deliberate, and share innovative ideas in the burgeoning field of Energy Efficiency and Conservation.

The global emphasis on energy conservation as a pivotal strategy to bridge the demand-supply gap cannot be understated. Moreover, the integration of renewable energy for a cleaner and greener generation propels the deployment of energy efficiency techniques. This conference aims to shed light on the perspectives of developing nations, spanning a wide spectrum including energy modelling, smart control, renewable energy, and efficient building designs. The emerging fields of Computational Intelligence and Machine Learning will be welcomed, and the main theme of the conference this year will focus on Smart Grids, Renewable Energy, Intelligent Techniques for Energy & Power, Machine Learning as a Crossroad for Energy, and Computational Intelligence for Power & Energy.

The conference will mainly cover the following research areas:-

RESEARCH AREAS

- Advanced Energy Storage Techniques/storage technologies
- Artificial Intelligence and Digitalization in energy
- Carbon culture for sustainable environment
- Combined heat and power
- Energy Environment
- Energy Environmental Policies
- Energy conservation in Domestic, Industrial, and Commercial Sector
- Energy efficient devices and Equipment (Domestic, Commercial and Industrial)
- Energy Efficient Heating and Cooling
- Energy Efficient Lighting
- Energy Efficient/Green Building Design
- Energy Management/Smart Control devices
- Energy system modelling
- E-Transport: Electric Vehicles
- Computational Intelligence in Power Systems – Crossroads of AI and energy systems
- Hydrogen Management and forecasting
- Power-to-fuel key to de-carbonization
- Renewable Energy Technologies (Solar, Wind, Biomass/biogas, hydel etc.)
- Machine Learning for Energy Forecasting – Crossroads of ML and energy prediction
- Smart Energy Management Systems – Crossroads of AI and smart grid systems

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