



Picture Source: Wikimedia Commons; Left: Wind turbines near Aalborg, Denmark by Neutronic; Right: Photovoltaic array near Freiberg (Germany) by Eclipse.sx

## Call for Papers

### 2<sup>nd</sup> IEEE International Conference on Sustainable Energy Technologies (ICSET'10)

6 – 9 December 2010, Kandy, Sri Lanka

Organised by: IA/PELS Joint Chapter, IEEE Singapore Section

Sponsored by: IEEE Power Electronics Society, IEEE Industry Applications Society  
IEEE Industrial Electronics Society and IEEE Powering Engineering Society

The world is concerned with depletion and rising cost of non-renewable energy resources, energy security, its access, and environmental impacts of energy usage. At the same time, with distributed and clean energy resources becoming widespread there is an increased worldwide attention towards Smart Grids which enable the connection of these resources while maintaining the power system efficiency, reliability and security. As significant research works being conducted in these areas, it is timely to launch the 2<sup>nd</sup> IEEE International Conference on Sustainable Energy Technologies in 2010.

This is the second conference of a regular series of international biennial conferences being planned to bring together professionals and executives in the energy sector, electrical power companies, manufacturing industries, research institutes and educational bodies to share and exchange ideas and information pertaining to sustainable energy technologies.

Authors are invited to submit an extended digest of no more than 4 pages in one or more of the technical areas identified below. Detailed instructions on the extended digest submission could be found on the website.

**The Proceedings of the conference will be included in the IEEEXplore digital library and indexed by EI. Approximately 20% of the conference papers will be selected to be considered for the publication in the IEEE Transactions on Industry Applications.**

Original contributions are now sought in the following areas, including but not limited to:

- New Devices and Circuits for Energy Systems
- Photovoltaics and Solar Thermal
- Wind Energy Systems
- Fuel Cells Systems
- Bio-energy and Geo-energy
- Other Sustainable Energy Resources and System
- Energy Storage Systems
- Energy Market, Management and Economics
- Off-grid Isolated Energy Systems
- Energy in Transportation Systems
- Energy Resources for Portable Electronics
- Intelligent Energy, Power Transmission Distribution, Interconnects and Protection
- Energy Efficiency in Utilization
- Environmental Issues
- Energy Harvesting
- Nanotechnology in Energy
- Policy Issues on Renewable Energy
- Building Design and System
- Power Electronics and Energy Conversion
- New Materials for Energy Resources
- RF and Magnetic Field Energy Devices

Please submit your paper at the conference website: [www.ieee-icset.org](http://www.ieee-icset.org)

#### **Important Dates**

Submission of Papers:

1<sup>st</sup> June 2010

Notification of Acceptance:

30<sup>th</sup> August 2010

Submission of Final Paper:

30<sup>th</sup> September 2010

