

## SECOND CALL FOR PAPER

IEEE Region 8 (Europe, Africa and Middle East) and the Saudi Arabia Section invite you to participate in the upcoming IEEE EnergyCon 2010 International Conference and Exhibition by presenting a **technical paper or an industry presentation** related to one of the topics listed in the below conference technical tracks.

### Topics include but are not limited to:

#### 1. Reliable Energy Supply

- Information technologies and applications for:
  - Exploration, Producing, Refining and Distribution
  - Demand Management
  - Intelligent Fields
  - Process and Control Systems Optimization
  - Pipelines and Automation Technologies
  - Comms and Computing Systems and Applications Supporting Energy Supply
  - Transportation Efficiency
  - Energy Standards and Safety

#### 3. Renewable and Clean Energy

- Solar, Wind and Ocean Power
- Hydropower and Geothermal
- Fuel Cells and Bio-energy
- Hydrogen Infrastructure
- Energy Storage
- Reduced Carbon Generation
- Economics of Renewable Energy
- Solutions for Developing Countries

#### 2. Smart Grid and Power Delivery

- Smart Grid
- Grid Control with High Penetration of Renewables
- Real-time Pricing and Impact on Grid Operation
- Microgrids and Grid Solutions for Developing Countries
- Power Systems Management
- Power Electronics

#### 4. Efficient Energy Consumption

- Lighting Technologies and Smart Homes
- Energy Optimization
- Energy Efficiency in Commercial and Consumer Sectors
- Energy Conservation Technologies
- Real-time Pricing of Electricity
- Green Electrons - Cogeneration
- Carbon Tax
- Solutions for Developing Countries
- Environmental Impact and Policies

#### 5. Industry Track

The Industry Track requires only abstracts and presentations. In addition to the above subjects, this track includes the following topics:

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| <ul style="list-style-type: none"> <li>- Solar Energy Applications</li> <li>- Industrial Cogeneration Technologies</li> <li>- Energy Conservation Practices</li> <li>- Energy Performance Programs</li> <li>- IT Applications for the Energy Sector</li> </ul> | <ul style="list-style-type: none"> <li>- Energy Optimization Techniques</li> <li>- Performance Measurement and Auditing</li> <li>- Energy Conservation Technologies</li> <li>- Building Efficient Industry</li> </ul> |
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### IMPORTANT DATES

**Full Paper/Industry Track Abstracts Submission: April 15, 2010**

**Camera Ready Submission: September 1, 2010**

### TUTORIALS (December 18 & 19, 2010)

Tutorials are one or two full days on specific topics of interest to the industry, such as Energy Efficiency, Solar Energy, Substation Automation, Total Energy Management, Arc Flash Technology and IT Applications for the Energy Sector. A two-day tutorial on Total Energy Management (TEM) is also planned.

### STANDARDS WORKSHOP (One Full Day - December 19, 2010)

This Specialized workshop will be conducted by experts from the IEEE Standards Association and other leading Standard bodies and organizations. Attendees will gain an understanding about various IEEE Standards related to the energy sector and how to get involved in Standards Development.

### PAPER REVIEW and PUBLICATION

All submitted technical papers will be peer-reviewed. Accepted papers with full conference registration will be published in the conference proceedings (which will be available during the conference) and in the IEEE Xplore digital library. The best papers will be recommended for publication in the IEEE Transactions on Industry Applications and other International Journals.

For more information, please visit the conference Web site at <http://ieeenergycon.org>.