

Exhibitions and Trade Fairs



**Saudi Arabia**

*(Source : Consulate General of India, Jeddah)*

**Name of the Exhibition :** 5th Saudi Arabia Smart Grid and Sustainable Energy Conference and Exhibition (SASG 2015)

**Date :** 7th – 9th December, 2015

**Venue :** Hilton Hotel  
North Corniche Road  
Jeddah - 21362  
Saudi Arabia

- Conference Topics :**
1. Smart Grids
  2. Renewable Energy and Grid Integrations
  3. Energy-Aware Systems and Technologies
  4. Sustainable Computing and Communications
  5. Smart Cities
  6. Automation Technologies
  7. Power System Planning, Operation and Maintenance
  8. Regulatory aspects and market operations
  9. Grid and communications solutions for plug-in electric vehicles

**The above topics include the following areas :**

- \* PV and CSP Solar Technologies
- \* Advanced Energy Storage Systems
- \* Real-Time Systems
- \* Architectures for Smart Grids
- \* Smart Grids Modeling
- \* Smart Grid Specific Protocols
- \* Scalable Infrastructures for Smart Grids
- \* Standards for Smart Grids
- \* Load Balancing in Smart Grids
- \* Smart Grid Security and Reliability
- \* Smart Grids and Renewable Technologies
- \* Sensors for Smart Grids
- \* Fault Tolerance and Disaster Recovery in Smart Grids
- \* Integration of Smart Appliances
- \* Smart Cities
- \* Optimization Techniques for Efficient Energy Consumption
- \* Economic Models of Energy Efficiency
- \* Greener Systems Planning and Design
- \* Energy-Efficient Transmission Technologies
- \* Energy Monitoring
- \* Scheduling and Switching Power Supplies
- \* Performance Evaluation of Green Computing Systems
- \* Energy Profiling and Measurement
- \* Renewable Energy Resources
- \* Geographic Information Systems (GIS)
- \* Energy Management Systems (EMS)
- \* Green Data Centers
- \* Algorithms for Reduced Power, Energy and Heat
- \* Green Software Engineering Methodologies and Tools
- \* Virtualization Impact for Green Computing
- \* Green Architectures for Grids, Clouds and Clusters
- \* Green Computing Models, Methodologies and Paradigms
- \* Green Communications Architectures and Frameworks
- \* Sustainable Wireless Communication
- \* Energy Efficient Network Hardware
- \* Energy-Efficient Communication Protocols
- \* Teleworking and Remote Collaboration
- \* Education on Green Computing and Communications
- \* Case Studies on Green Computing and Communications
- \* Standardisation and Open Interfaces of Smart City Systems, Platforms and Applications
- \* Intelligent Transport Systems and Traffic Management
- \* Smart Sensor-Based Networks and Applications



Organizer : The Ministry of Water and Electricity, Kingdom of Saudi Arabia

*In cooperation with*

Power and Energy Society (PES)

Tel. : +966 50460 2900

E-mail : [marketing@saudi-sg.com](mailto:marketing@saudi-sg.com)

Website : [www.saudi-sg.com](http://www.saudi-sg.com)

Interested member-exporters who are directly involved in electricity sector are requested to contact the above ministry with their solutions, technologies and their contribution to the electricity industry for participating in this important event. The event will also serve for the participants as a multiple exception networking place.

For further details please contact :

Consulate General of India

Tahlia Street, Post Box No. : 952

Jeddah – 21421, Saudi Arabia

Tel. : (+966-12) 6603779/6614027

Fax : (+966-12) 2840238

E-mail : [cg@cgijeddah.com](mailto:cg@cgijeddah.com)

Website : [www.cgijeddah.com](http://www.cgijeddah.com)

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