

June 11-15, 2012, Copenhagen, Denmark.
2012 ASME / IGTI Turbo Expo
www.asmeconferences.org/TE2012/



TURBO EXPO
Turbine Technical Conference & Exposition
Presented by ASME International Gas Turbine Institute

The Electric Power Committee calls for Papers

Abstract Deadline: 12 September 2011

The Electric Power Committee (EPC) is promoting the exchange of information about operation, application and maintenance of gas turbine-based power plants.

Authors and presenters are invited to participate in this event to expand international cooperation, understanding and promotion of efforts and disciplines in the area of Electric Power. Dissemination of knowledge by presenting research results, new developments, and novel concepts in Electric Power will serve as the foundation upon which the conference program of this area will be developed.

A variety of sessions are available for presentations as it allows flexibility to the authors. All sessions are quality driven.

The Electric Power Committee conducts Panel Sessions on the following subjects:

Panel Sessions Topics

- The Pathway Forward: Future Gas Turbine Products and Technologies - Perspective from OEM's
- Users Voice and Experience of Gas Turbine Technology – User's Perspective
- Power Industry Actions Update on the Copenhagen Climate Change Initiative – Perspectives from utility industry, OEM's and regulators
- Effect of Renewable on Design of Gas Turbine Based Power Plants – Perspective from OEM's and Architect Engineers
- The impact of Aero technology on improved performance and power density of Heavy Duty Frame Gas Turbines

Contact

If you have any questions please contact:

Europe, Africa and Asia:
Michael Ladwig, Alstom
Location: Baden, Switzerland
Phone: +41 56 205-8240

Email: michael.ladwig@power.alstom.com

Americas:

Jeffrey Benoit, PSM - An Alstom Company
Location: Jupiter, FL, United States
Phone: +1 561 354-1418

Email: jbenoit@powermfg.com

The committee is organizing Panel Sessions and Technical Sessions on the following subjects:

Technical Sessions Topics

- Case Studies in Special-Interest Gas Turbine Power Plants
- Best Practices for Operation & Maintenance of Gas Turbine Power Plants, including the role of Independent Service Providers
- Gas Turbine Power Plant Emission Control
- Thermodynamic Cycles of Gas Turbine Power Plants including Open Cycle, Combined Cycle, Combined Heat & Power, and Co-generation
- Power Plant Performance Enhancements
- Operational Flexibility and Fuel Flexibility
- Reliability, Availability & Maintainability Measurements & Improvements, including durability and serviceability
- Thermo-Economic Plant Optimization
- Upgrade & Technology Improvement of Gas Turbine Power Plants
- Technologies of Major Components and Auxiliary Equipment of Gas Turbine Power Plants (including Turbogenerator, Steam Turbines, Heat Recovery Steam Generator etc.) – with emphasis on optimization for rapid start up and cycling operation
- Grid Code Regulation Compliance
- Life extension Measures
- Renewable and dedicated turbo-machinery – hybrids and other forms of integration
- Repowering – conversion of steam power plants into combined cycle power plants
- Monitoring & Diagnostics
- Selection, Design and Optimization of CC Heat Rejection Systems

All abstracts have to be submitted [online](#).

If you are interested to participate on a Panel Session or if you like to suggest additional topics for Panel Sessions, please email us (see box on the left).