

2026 Power Generation Technologies Conference
Institution of Power Engineers
East Midlands, UK – 2, 3 & 4 November 2026

Power Technologies for a Sustainable Future

Call for Papers

IPowerE now invites the submission of abstracts for papers to be presented at its 2026 Power Generation Technologies Conference to be held on 2, 3 & 4 November 2026 at the Hilton Hotel, East Midlands Airport, Derby, UK.

This conference builds on the established and acclaimed international IDGTE biennial Gas Turbine conference events first held 25 years ago and the 2022 & 2024 Power Technologies conference, where the genre and topics were broadened to cover a range of technologies including storage, nuclear and renewables alongside conventional gas-fired technology. That theme continues with the 2026 conference and, as such, offering a unique opportunity to present a paper on the latest developments in power generation engineering, technology and application.

Theme:

It is accepted that the energy mix and energy networks will need to adapt to a more sustainable future. Projects developed today will be required to suit the future energy needs, with innovation in power technologies a key factor in successfully adapting to sustainability. Greater deployment of latest technologies delivers greater grid stability, lower carbon intensity and meeting the future energy needs. This IPowerE conference provides an opportunity to hear and discuss the latest developments in power generation technologies that are intended to meet the need for a sustainable future, covering established conventional technologies and innovative solutions, set in the context of design, operation, development, and project execution with papers from key participants in the energy sector.

Topics:

The conference will explore a range of technical, commercial and policy requirements of current and future end users and those which now influence investment decisions for a variety of generation technologies.




The conference will also seek to identify further trends and market differentiation, which may drive future developments comparing the technology developments with the experience and needs of operators for existing plants and future investments.

The topics being covered during the conference will include, but not restricted to:

- Changes in Policy
- The Future of Energy Supply
- Planning for Future Changes
- Implications for established technology, renewable, and non-renewable
- Support for Intermittent Renewable Energy
- Novel concepts & New Technology Developments
- Gas-Fired Power Generation

Institution of Power Engineers

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Marine propulsion
Renewable Integration
Fuel Flexibility
Grid Stability
Energy Storage
Operation and Maintenance Considerations

This is an excellent opportunity to present to an international audience.

Requirements and Conditions

Authors should submit an abstract of no more than **200 words by 1 May 2026** to enquiries@ipowere.org stating whether the paper has been previously presented and, if so, provide details.

For the selected abstracts, the Author will be requested to prepare **a full-length paper and a short biography by 30 August 2026**. The paper will be subject to review by the conference organising committee and comments will be provided after review. Final papers will ultimately be made available to conference delegates.

The presentation of the paper, including time for questions, will be limited to 40 minutes. Projection facilities for presentations will be available. Speakers will be requested to provide copies of the presentation in PowerPoint format 14 days prior to the event. Permission will be requested by IPowerE to circulate copies of the slides to delegates following the event. Sensitive material may be excluded from copies for circulation.

Conference speakers will receive one complimentary delegate registration. This will include attendance at the conference, two lunches and the conference dinner. Conference speakers will be required to meet the cost of their travel expenses, hotel accommodation and personal expenses.

An exhibition will be held in conjunction with the conference. The exhibition can accommodate graphic displays and small items of related hardware. Companies, whether presenting or not, are invited to enquire about the exhibition facilities.

If you have any questions concerning the abstract or paper submittal process, please contact the IPowerE office in Bedford United Kingdom on +44 (0)1234 214340 or via email at enquiries@ipowere.org.