

Chairman's Welcome



Dear Mr Example,

I'm pleased to introduce myself as the new Chair of the Energy Sector. As a Past-President of the IET and Executive Director of the UK Energy Research Centre, I hope I shall bring an understanding of both the important issues for the Sector and the needs of the IET membership. We aim to make the Sector the focal point of both IET activities and member support related to energy, and look forward to your participation in doing so.

Sectors are a new venture for the IET, and we shall be developing our approach as we go forward. For the present year we shall be focusing on linking and supporting the work of Local Networks, TPNs, and the Energy Policy Panel in the area, and refining our initial priorities for key technical topics. We want the Sector to become the core body for energy-related work of the IET.

You will find in this Newsletter more details on what has been done and is planned for the future. But none of this will mean anything without your involvement and participation. Gordon Graham is the first contact for anyone with comments, ideas, or an enthusiasm to be involved, so get in touch and join us.

Best wishes,

Professor John Loughhead FEng FCGI, FIET, OBE
IET Energy Sector Chairman

IET Energy Sector News



Sustaining Engineering & Technology Skills

Are you concerned about the potentially catastrophic UK Engineering & Technology skills gap? Do you want to learn what the IET and the Energy Sector are doing about it?

[Read more](#)

IET.tv



Energy Storage-Latest developments to capitalize, optimize and complement developments in renewable energy

Energy storage is an essential component in the successful realization of renewable energy systems. While there is a lot of visibility about renewable energy initiatives worldwide, developments in the corresponding energy storage systems do not appear to enjoy a similar level of publicity.

[View webcast](#)



Integrating Renewable Energy into the Grid

A case study by Alex Neumann (Director of Specialist Services, Narec).

[View webcast](#)



IET Policy Evidence on Gas Strategy

The IET gave oral evidence to the UK Parliament on 13 February 2013 in response to the Gas Generation Strategy. Professor Roger Kemp FEng FIET was the IET's witness and called for the gas strategy to be linked with the heat strategy in a whole energy system approach, if we are to deliver a secure, decarbonised and affordable outcome.

[Read more](#)

IET Sector Highlights



Heat Debate

Following a cross sector roundtable debate between senior executives from the Energy and Built Environment on the topic of the future for Heat provision, we are planning a UK road show of activities in conjunction with IET local & technical networks to obtain input from key stakeholders around the country in preparation to produce an IET positional document in conjunction with our Energy Policy team to the UK government on District Heating & CHP.

[Read more](#)



UK Power Networks FPP

The Future is here for Renewable Generation connecting to Distribution Networks.

Find out more about how Ofgem's Low Carbon Network (LCN) Fund (£500million) is being invested to help Britain's current electricity distribution network support faster and cost effective distributed generation connections.

[Read more](#)



Events & Conferences

If you would like to meet with representatives of the IET's Energy Sector and other IET departments in the near future then please review the key activities we will be attending in the first part of the year.

[Read more](#)



Power Electronics Skills Competition – “enabling a resilient energy system”

Calling for Power Electronics innovators to help enable a resilient energy system and address some of the high level challenges facing the Energy industry.

[Read more](#)

IET Sector Review



Sector Q1 Review

Find out about what the IET Energy Sector have been doing so far this year and what plans we have going forward, as well as ways of meeting up with us.

[Read more](#)


Your Feedback



Your feedback welcome!

We hope you enjoy reading our e-newsletter. We're keen to celebrate and champion the work of engineers and technicians working in the Built Environment sectors. We'd like to invite your suggestions as to subject areas or hot topics you'd like to see covered by the Sector. Perhaps there's a burning issue you feel passionately about or a project you feel your peers would benefit hugely from knowing more about? Alternatively, you might just want to get in touch to register your interest in getting involved in the Sector or to offer your comments on this first edition of our e-newsletter. I look forward to hearing from you. Do get in touch!

GordonGraham@theiet.org

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Upcoming Events

15 April [Electricity: Generation to Supply the Market - Birmingham, UK](#)

Liberalisation of the electricity industry in 1990 has consequences for the design of market mechanisms for the deployment of all components of electricity supply, ranging from generation to smart metering.

16 April [Marine Current Turbines: Engineering Commercial Arrays - Salisbury, UK](#)

The challenges of scaling robust industrial turbines for commercial success of tidal power.

4-5 June [Control and Automation Conference: Uniting problems and solutions - Birmingham, UK](#)

This call for paper conference focuses on the challenges faced by engineers in delivering effective control systems on time and to budget. It will aim to identify innovative solutions already in the supply chain and targets for new research.

For more events, please use our [events search](#).

Publications



[How the IET and nano-scale research are helping the global conservation effort](#)

The IET's Micro & Nano Letters publishes cutting edge global research in energy storage and energy harvesting, based on selected papers from the Asia-Pacific Conference on Transducers and Micro/Nano Technologies (APCOT 2012).

[Read more](#)



[E&T Magazine - now on the iPad](#)

E&T is the only award winning UK magazine to cover such a breadth of engineering subjects including power and energy, electrical, electronics, transport, telecoms, IT, manufacturing and the built environment.

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