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The Energy Research Partnership (ERP)



- Announced by the Chancellor in his March 2005 Budget Statement.
- Co-Chairs – one from Government (currently Sir David King, Chief Scientific Adviser) and one from industry (currently Dr Paul Golby, Chief Executive of E.ON UK).
- Designed to be a partnership between industry, academia and government
- Formally Launched on 25 January 2006.
- ERP to set its priorities and agree activities through consultation among the membership, largely working through the existing roles and activities of members.

ERP – Aims & Objectives

By bringing together key public and private sector funders:

- Provide strategic direction to UK energy RDD&D within an international context to meet Energy Policy objectives.
- Increase the level, coherence and effectiveness of public-private investment in energy innovation and commercialisation of relevant technologies.

Through:

- Identifying key issues and technologies for energy RDD&D
- Achieving a step change in the rate of energy innovation
- Addressing high level skills shortages

UK Energy Technologies Institute (ETI):

50:50 Public Private Partnership with target budget of £100M per annum

Designed to support the objectives of UK Government Energy Policy:

- **60% reduction in CO₂ emissions by 2050**
 - **ensure security of supply**
 - **eliminate “fuel poverty”**
- ...within a competitive market framework**

It will do this by accelerating the development of secure, reliable and cost-effective technologies so that they can be commercially deployed.

The ETI will:

- Provide strategic focus for commercially applicable energy related R&D
- Seek to move solutions from “fundamental R&D” to demonstration and early commercial deployment
- Connect and manage networks of the best engineers & scientists working in energy in the UK and internationally
- Build R&D capacity in relevant technical disciplines

It will be constructed on the basis of a network of physical locations, each of which will have a world class reputation in one or more of the priority theme areas identified for the Institute

Energy Innovation in the UK

