Energy Materials
Strategic Research Agenda

Welcome and Background
Long ago, and far away..

• The Materials Innovation and Growth Team established in January 2005 by the UK Government to review materials industries. Its scope covered:
  - All materials and supply chain issues
  - Policy and stakeholders
  - International/multi-national and global context
• Reported in March 2006

→ Materials UK formed to implement its recommendations and develop strategy
To boldly go...

- **Vision**: The UK will continue to be one of the foremost advanced technological societies in which world-class materials expertise underpins sustainable growth.
- **Mission**: To enable the UK to pursue and benefit from opportunities for materials in the global economy.
What are we doing?

Management Board

Executive committee

ADVISORY COUNCIL:

Policy & Regulation
Education & Skills
Science & Technology
Energy Materials
Materials in Construction
Sustainability

Materials property Validation centre
Materials KTN
Materials assets connect

4/12/07 Wyn Jones Tate Britain
Although there are many issues facing the Materials industry, the Innovation and Growth Team recognised three as paramount.

- **Materials for Energy**
- **Sustainability**
- **Design**

They are, to an extent, inter-related.
Materials underpin the entire energy infrastructure and can help achieve:

- **Government Energy Policy targets**
  - Reduced emissions
  - Security of supply
  - Affordable electricity

In addition:

- **Wealth creation for the UK**
The Working Group is today publishing its “Strategic Research Agenda”

- Fossil Fuelled generation
- Nuclear generation
- Renewables (wind, wave, solar etc)
- Transmission, distribution and storage issues
The benefits of MatUK?

• Large and important challenges, like energy, will only be solved by concerted and co-ordinated activity

• Today sees Industry, Government, and the three main agencies who are responsible for making things happen in this area share not just a stage, but an intent
Talk to us!

For more information, look at..

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