

Energy Materials Strategic Research Agenda

Welcome and Background

Long ago, and far away..

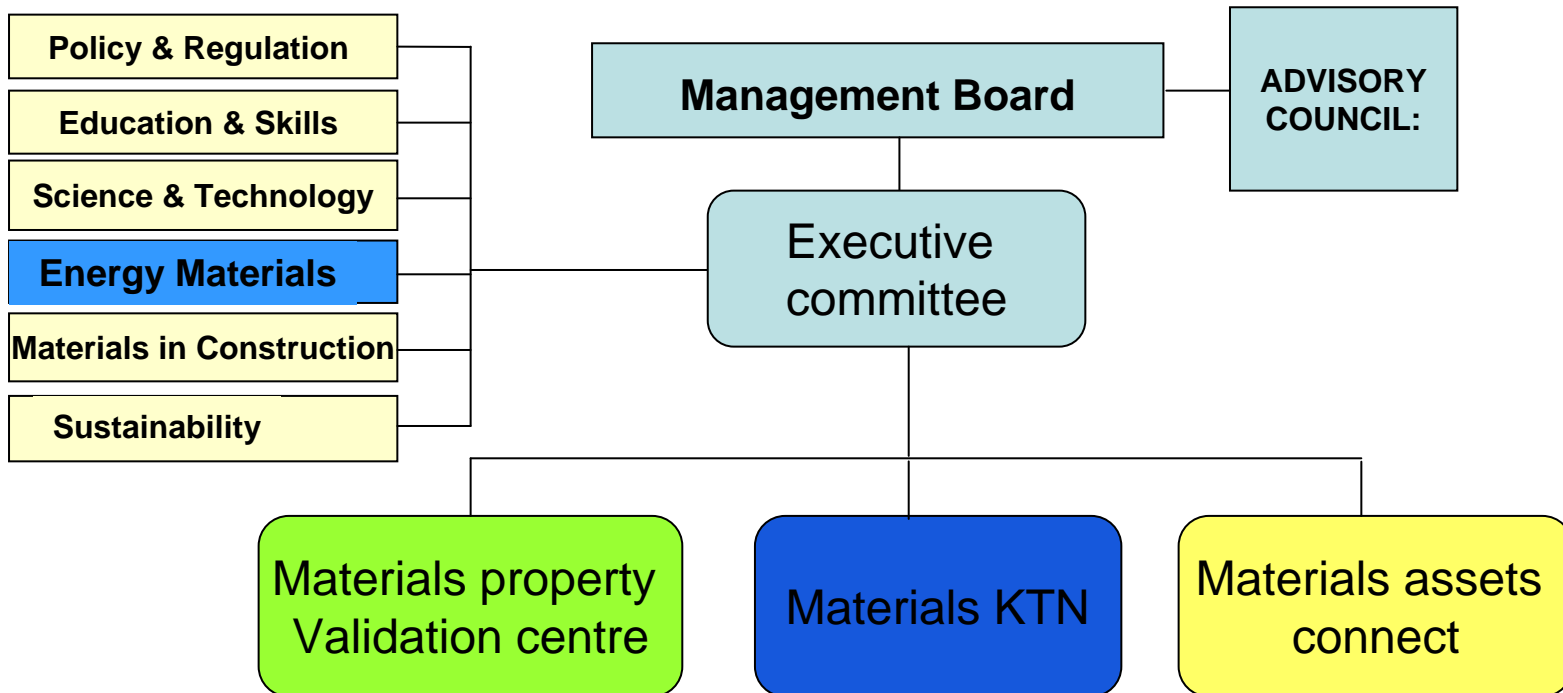
- The Materials Innovation and Growth Team established in January 2005 by the UK Government to review materials industries. Its scope covered..
 - All materials and supply chain issues
 - Policy and stakeholders
 - International/multi-national and global context
 - Reported in March 2006
- ➔ Materials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



Focus and Deliver

- 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

Why energy?

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



What have we done?

- The Working Group is today publishing its "Strategic Research Agenda"
- It comprises reviews and recommendations for materials R&D in;
 - 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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