

# Energy Materials Strategic Research Agenda

Welcome and Background

# Long ago, and far away..

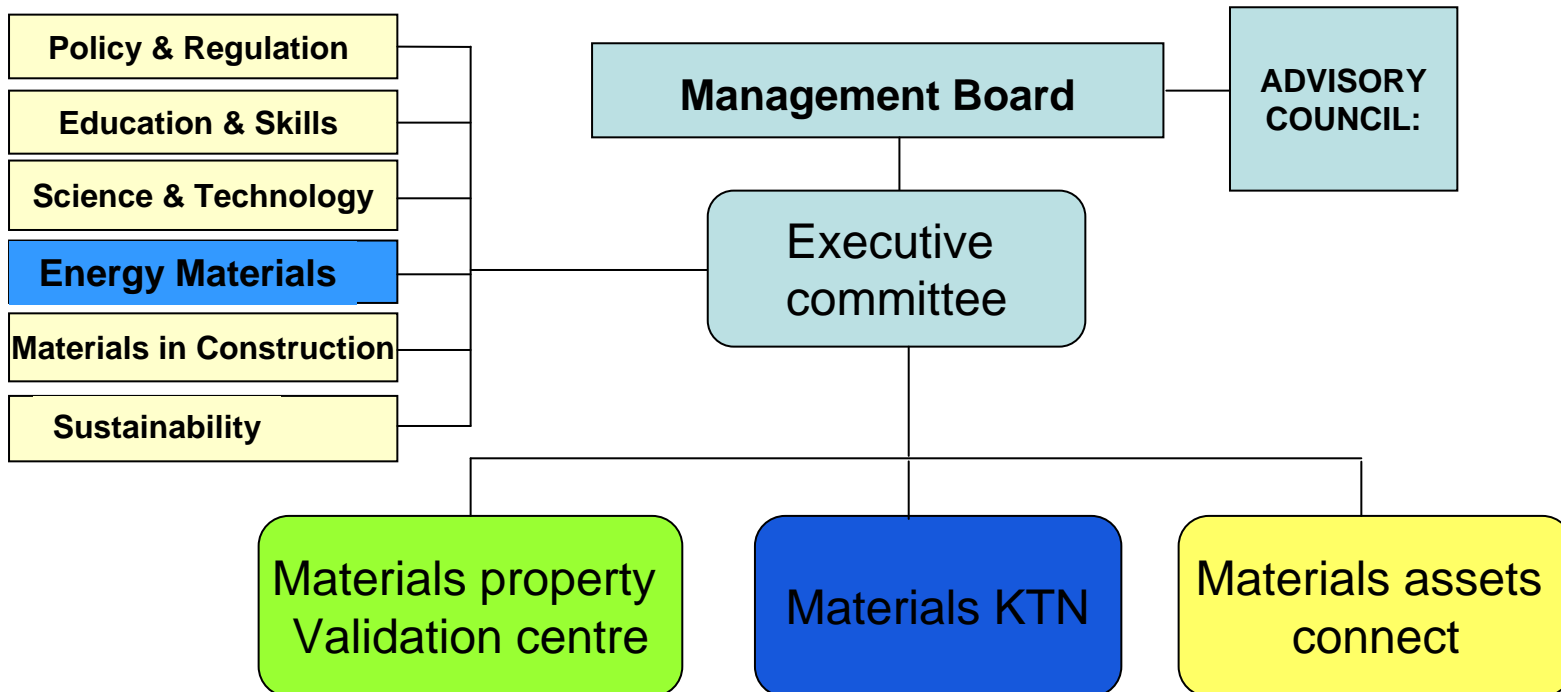
- The Materials Innovation and Growth Team established in January 2005 by the UK Government to review materials industries. Its scope covered..
    - All materials and supply chain issues
    - Policy and stakeholders
    - International/multi-national and global context
  - Reported in March 2006
-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