Energy Materials – Meeting the Challenge

Making the UK the best place to do business in materials
Implementing the recommendations of the SRA

- Key stakeholders perspectives
- How to meet the technology challenges and benefit the UK
  - Fossil
  - Renewables
  - Transmission, distribution, storage
  - Nuclear
- An international perspective from the USA
- Networking, exhibition and posters
- Defining the next steps to implementation
The recommendations of the Task Groups have been distilled down into 3 key common technology themes where UK materials R&D should focus:-

• Reducing time to market and life cycle costs (eg. solar, fuel cells, marine)
• Higher performance in harsher environments (eg. Carbon capture, co-firing, nuclear)
• Improved life management and reliability (eg offshore wind, nuclear)

• Skills & resources
• Knowledge capture
Planned next steps in implementation:-

- MatUK Workshop- evidence based prioritising, in coordination with ETI, TSB, EPSRC (early 09)

- Joint TSB-MatUK workshop- project building (Spring 09)

- Propose TSB Energy call end 2009

- Review of nuclear materials R&D capacity (Joint MatUK, TSB, RDAs)
Want to get involved?

www.matuk.co.uk/energy.htm

(presentations from Conference will be posted)

Thanks for your support