

ALSTOM

CORUS

DOOSAN Doosan Babcock Energy

e-on UK

energy technologies institute

ETD



Iom³

The Institute of Materials, Minerals & Mining

namtec
national metals technology centre

npower

RWE Group

NPL
National Physical Laboratory

Technology Strategy Board
Driving Innovation

TWI
WORLD CENTRE
FOR MATERIALS
JOINING TECHNOLOGY

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