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**UK ADVANCED POWER GENERATION FORUM  
LONDON  
15 DECEMBER 2005**

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**CAT STRATEGY  
IMPLEMENTATION and WAY FORWARD  
"Some thoughts"**

**Nick Otter**

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## UK CAT STRATEGIC ACTIONS

1. Support R&D and pilot scale demonstration of CATS
2. Support the demonstration of CO<sub>2</sub> capture ready Plant
3. Support demonstration of CO<sub>2</sub> Storage
4. Facilitate international collaboration in UK-based CAT development and demonstration projects
5. Examine possible measures to encourage the initial commercial deployment of CCS
6. Facilitate the acquisition and transfer of knowledge/know-how
7. Lead in preparing the national and international regulatory frameworks and market systems
8. Increase public awareness and stimulate an informed debate on the role of CATs
9. Develop and maintain a route map for the development of CATs in the UK



## NEED TO IDENTIFY KEY AREAS TO ADDRESS

- What needs to be addressed?
- When and How should this be done?
- How to get optimum leverage for UK?
- Where to collaborate?
  - In Europe ..... major initiatives starting
  - Internationally worldwide .....need to engage/work with other countries



## Context of Questions

RD&D capability in universities and research organisations

Business capability in industry, consultancy, etc.

Availability of skilled personnel.

Materiality of a UK effort.



## Positioning Matrix

Low UK Capability

High Importance

Strong UK Capability

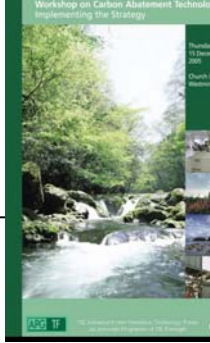
High Importance

Low UK Capability

Low Importance

Strong UK Capability

Low Importance



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## CARBON ABATEMENT FOR FOSSIL FUELS

### PANEL SESSION

Fuel supply :	Tony Espie	BP
	Nigel Yaxley	UK Coal
Generator :	Allan Jones	EON UK
Equipment Supply :	Mike Farley	MBEL
Academia :	Jon Gibbins	Imperial
	Nick Riley	BGS
Research :	Jim Skea	UKERC

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Event organised by UK Advanced Power Generation Technology  
Forum with support from DTI