

# **14<sup>th</sup> Annual APGTF Workshop:** **‘The Role of Fossil Fuel Power Plant in Providing Flexible Generation’**

**Greg Kelsall, APGTF Vice-Chair**

**13<sup>th</sup> March 2014**



**BF2RA**



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# Yesterday's Programme:

## Fossil Fuels – Balancing the Drivers for Flexibility and Lower Carbon



- **Keynote talks:**
  - Role and value of generation and storage flexibility (Imperial)
  - Managing the grid of the future (National Grid)
- **Part 1: Flexible fossil fuel fired power plant:**
  - Presentations from the ERP, Alstom, Durham University and SSE
  - Announcement about new CDT in CCS and Cleaner Fossil Energy
- **Part 2: Carbon capture & storage in the UK – an update:**
  - Launching the new APGTF CCS RD&D Strategy (APGTF and DECC)
  - CCS Commercialisation Programme: FEED studies (CPL and Shell)
- **Part 3: Lowering carbon, maintaining flexibility:**
  - Presentations from Imperial College, E.ON, AMEC and TVU
- **Panel Discussion**
- **Reception (EG&S KTN): 17:30 – 18:30**

# Today's Programme:

## Alternatives for Meeting the Flexibility Requirement



- **Keynote talk:**
  - A decade to develop and prove our options (ETI)
- **Part 4: Fossil fuels and bioenergy (thermal):**
  - Presentations from Cranfield University, IEA Clean Coal Centre, BF2RA, SUPERGEN Bioenergy Hub, Doosan Babcock and E4tech
  - Announcement about new CDT in Bioenergy
- **Part 5: Longer-term approaches to clean energy systems:**
  - Presentations from Stopford Energy & Environment, IEAGHG, ITM Power and Imperial College
  - Update on the TSB's Energy Systems Catapult
- **Part 6: Putting it all together – a systems perspective:**
  - Keynote talk (UKERC)
- **Panel Discussion**

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