

<b>REFERENCE</b>	
<b>Title:</b>	Cleaner Fossil Power Generation in the 21 <sup>st</sup> Century-Moving Forward
<b>Date:</b>	January 2014
<b>Author:</b>	UK Advanced Power Generation Technology Forum
<b>Funded by:</b>	
<b>Hard copy reference:</b>	
<b>URL:</b>	<a href="http://www.apgtf-uk.com/files/documents/APGT%20Strategy_Report2013_web.pdf">http://www.apgtf-uk.com/files/documents/APGT%20Strategy_Report2013_web.pdf</a>
<b>Date accessed:</b>	15/4/2014
<b>Web Format:</b>	pdf
<b>IEA topics covered</b>	CCS
<b>Geographical focus:</b>	Primarily UK with some international
<b>Brief Abstract:</b>	Provides prioritised recommendations for the advancement of CCS.

<b>OUTPUTS</b>	
<b>Short Report?</b>	
<b>Major report?</b>	Yes
<b>Visualisations?</b>	
<b>Information held on dedicated software?</b>	
<b>- which package?</b>	

<b>ARCHITECTURE</b>	
<b>Timescales used:</b>	Current-2050
<b>Trends and drivers?</b>	yes
<b>- list</b>	<b>Fossil fuel reduction; skills development, knowledge exchange; supply chain; international collaboration; education and outreach</b>
<b>Enablers?</b>	yes
<b>- list</b>	Encourage knowledge transfer at different levels; assess the skills needed and specific supply chain opportunities; extend government support; collaborate with other organisations
<b>Performance measures/targets?</b>	yes
<b>- list areas</b>	Whole systems and cross-cutting issues; CO <sub>2</sub> capture; Industrial CCS; CO <sub>2</sub> transport; CO <sub>2</sub> storage
<b>Mapping of RD&amp;D activities?</b>	yes
<b>Critical assessment of capabilities?</b>	

<b>PROCESS</b>	
<b>Methods used:</b>	
- Desk study?	yes
- Consultation	yes
- Interviews?	
- Facilitated workshop(s)	
- Working groups/task force	yes
- Integrated Process	yes
<b>Stakeholders engaged:</b>	
- University based researchers	yes
- Other public sector researchers	
- Business – technology	Yes
- Business – other	yes
- Government - energy	yes
- Government – SET	
- Government - other	yes
- NGOs	
<b>No of people engaged:</b>	
<b>Budget (if known):</b>	
<b>Commitment to re-visit?</b>	

<b>ACTIONS IDENTIFIED</b>	
<b>List of actions?</b>	Yes
<b>Actions listed according to timescale?</b>	Yes
<b>Actions prioritised?</b>	YES
<b>Sequencing/dependencies identified?</b>	Yes
<b>Responsibility for actions identified?</b>	NO
<b>Types of actions identified:</b>	Yes, the document provides over 150 recommendations for RD&D
- Basic research?	
- list areas	
- Applied research?	
- list areas	
- Development & demonstration	
- list areas?	
- Other types of action?	
- list other types	

This Roadmap Characterisation was compiled by Samantha Quinn of the University of Edinburgh in April 2014

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