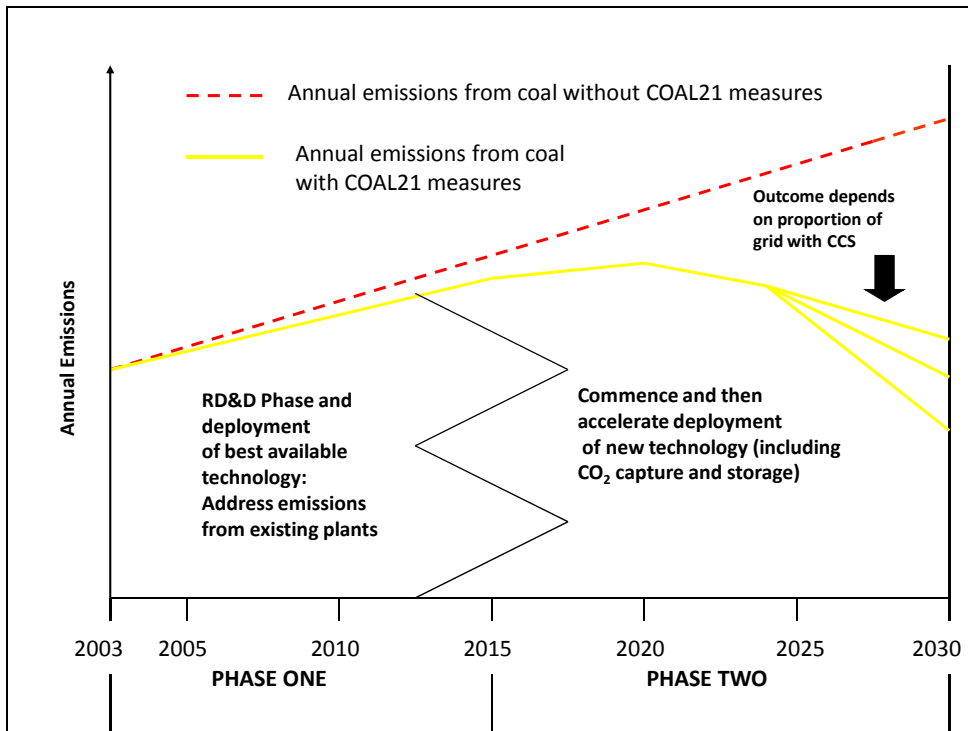
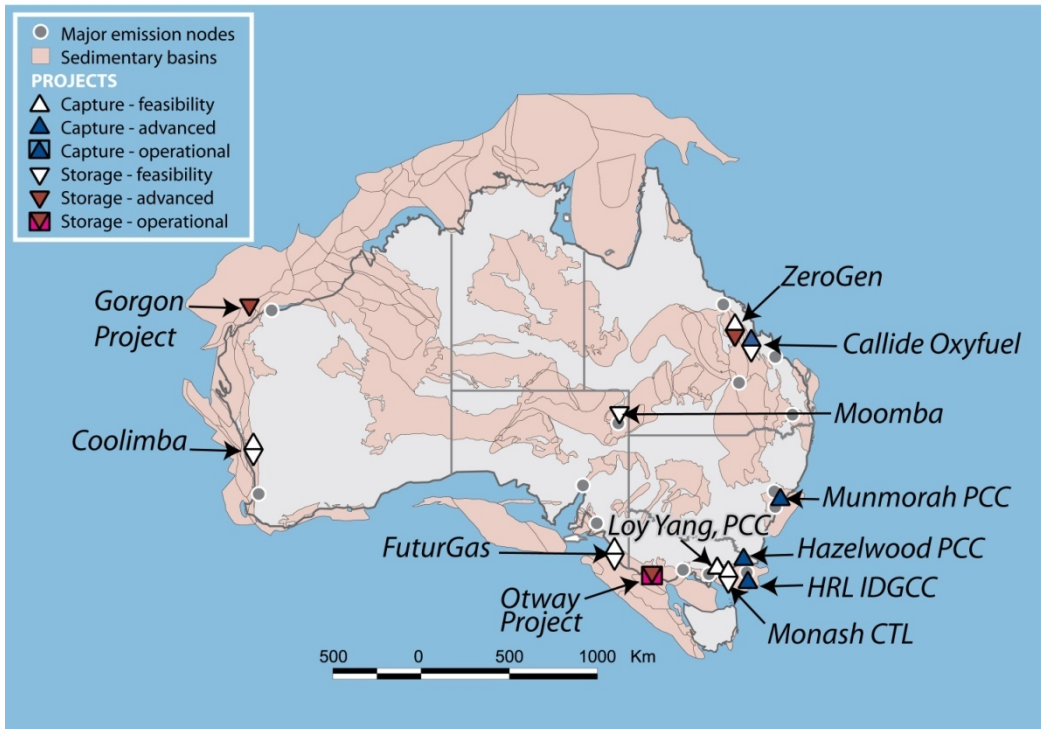


Figure 1: COAL21 National Action Plan phases and impact of COAL21 measures on emissions



Major carbon capture and storage technology ventures in Australia at September 2008



Source: Cooperative Research Centre for Greenhouse Gas Technologies, www.co2crc.com.au

TABLE 1: COAL21 FUND COMMITMENTS OVER THE PAST 18 MONTHS

PROJECT	Committed Funding				Estimated Total Project Costs	Target completion date
	Coal Industry \$	Government \$	Other (including in-kind)	Total Committed Funding		
Callide Oxyfuel Project, Queensland • under way	\$68 m COAL21 Fund \$1 m Xstrata	\$50 m (C'th) \$10 m (QLD)	\$35 m Japanese Partners \$25 m CS Energy \$2 m Schlumberger \$15 m Project electricity sales	\$206 m	\$206 m	2015
Support for a Queensland Integrated Gasification Combined Cycle (IGCC) project	up to \$300 m (includes \$26m for a feasibility study for stage 1 of the revised ZeroGen)	\$300 m (QLD)	\$122.5 m	\$600 m	TBD	Stage 1: 2012 Stage 2: 2017
Queensland Geosequestration Initiatives	\$20 m	\$10 m		\$30 m	\$60 m	2014
Post Combustion Capture in NSW – a number of pilot and demonstration projects including storage. [Note: an initial project at the coal-fired Munmorah Power Station on the state's Central Coast is under way. The pilot plant will capture about 3 000 tonnes of CO ₂ a year from the power station. A larger scale carbon capture project is also planned to be operating in NSW to capture up to 100 000 tonnes of greenhouse gases each year.]	\$50 m	\$50 m (NSW) \$50 m (C'th)	\$5 m	\$150 m	\$150 m	2015
National Low Emission Coal Council R&D program	\$75 m	\$75 m (C'th)			\$150 m	Being established
TOTAL THUS FAR	\$512.9 million	\$545 million	\$204.5m	\$986m		

Note: In addition to the above commitments the black coal industry is providing initial funding for the CO2CRC Otway CO₂ storage demonstration project in Western Victoria through the ACA Research Program (ACARP).