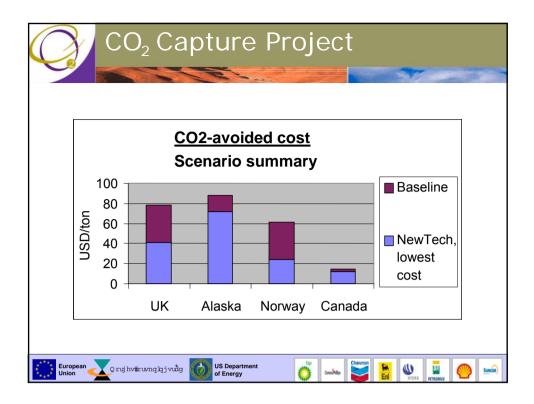
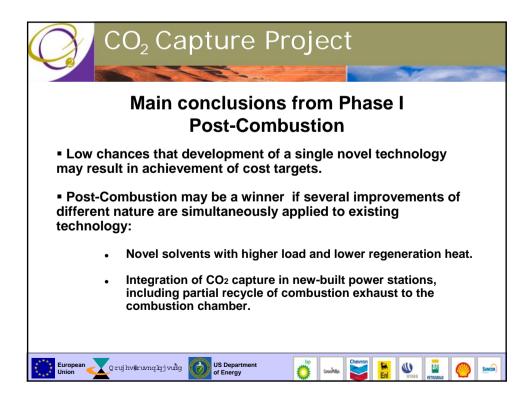
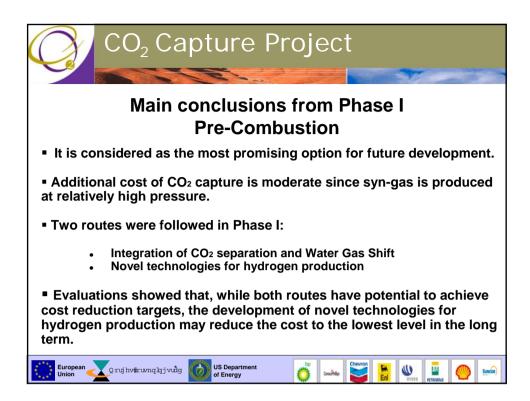
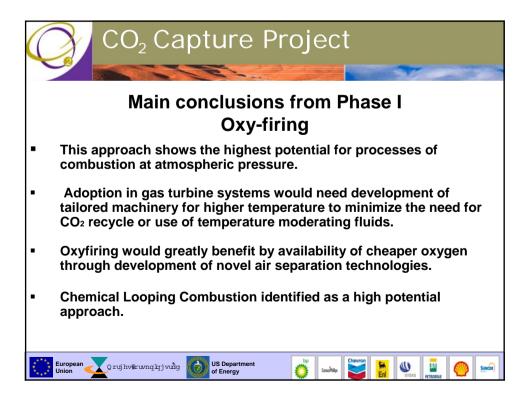


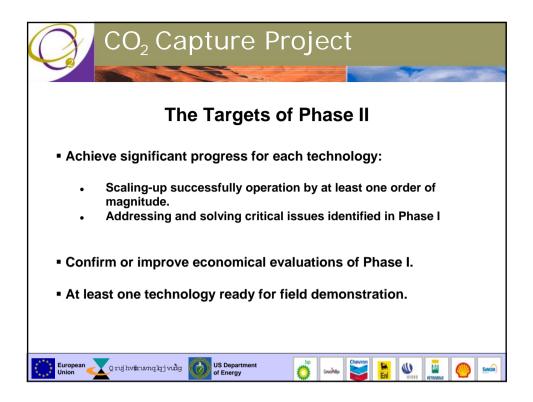
Scenario	Fuel	CO ₂ Source	CO ₂ Sink	Capture Target (MM tonne/yr)
Grangemouth Refinery in Scotland	Gas and Fuel Oil	Flue gas from heaters and boilers	Offshore EOR	2.0
Norway 385-MW power plant in Karsto, Norway	Gas	Flue gas from turbine outlet	Offshore EOR	1.1
Alaska Eleven 30-MW single cycle gas turbines.	Gas	Flue gas from distributed turbines	Onshore EOR	1.8
Canada Gasification plant	Pet Coke	Syngas from gasifier	Onshore EOR	6.8

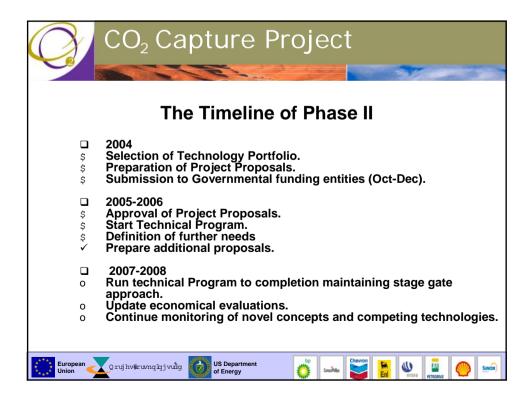


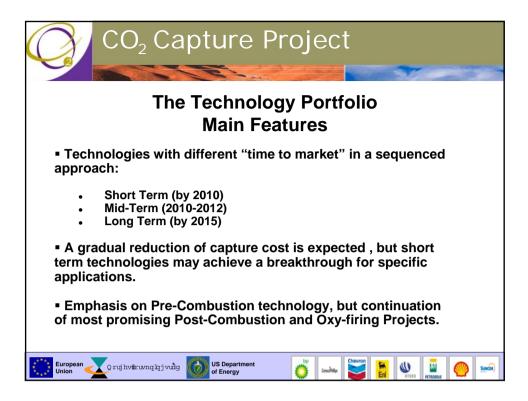




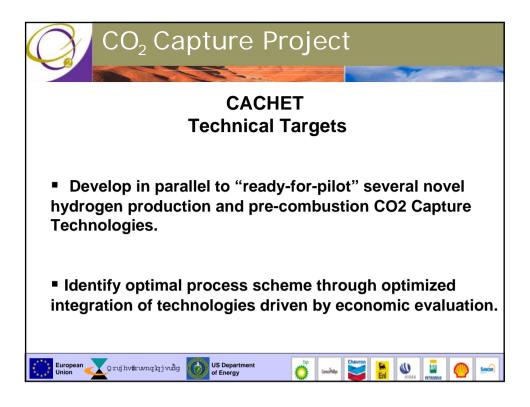


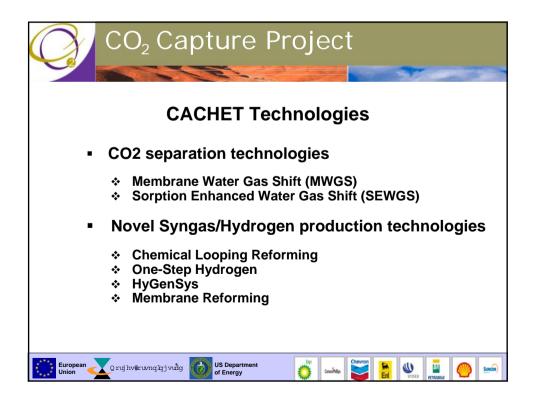


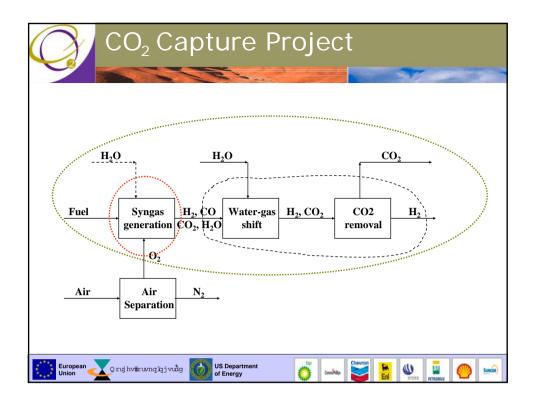


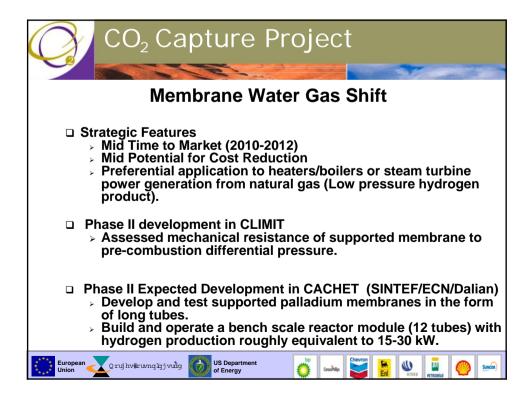


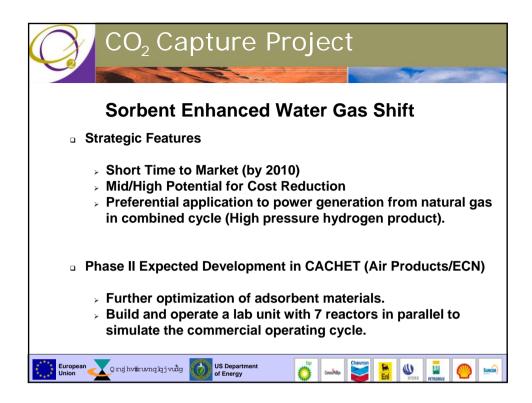
Phase II Projects						
Project Acronym	Co-Funder	Starting Date	Duration	Total Budget		
CACHET	European Union	April 2006	36 months	13.4 MM €		
HMR – BIT in CLIMIT	Norwegian Research Council	June 2005	36 months	46.0 MM NOF (~ 6 MM €)		
CLCGASPOWER	European Union	January 2006	30 months	2.1 MM €		

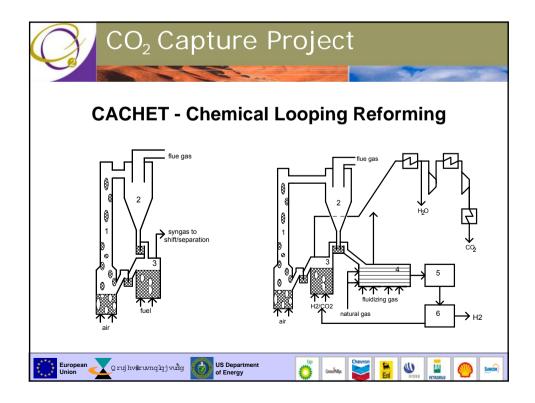


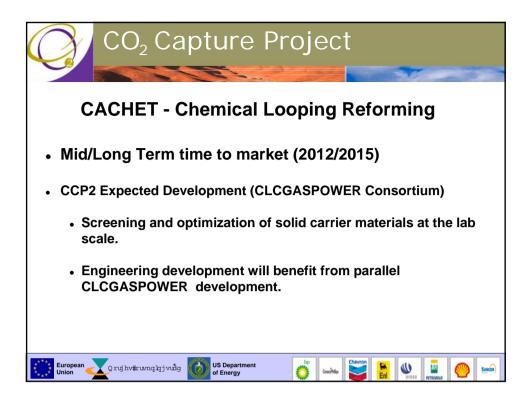


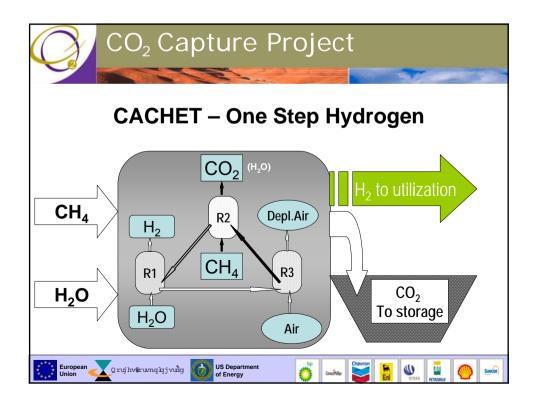


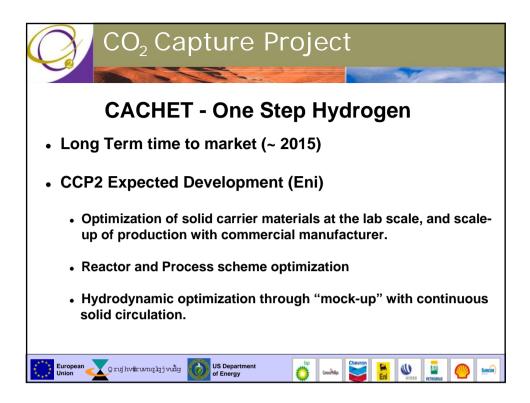


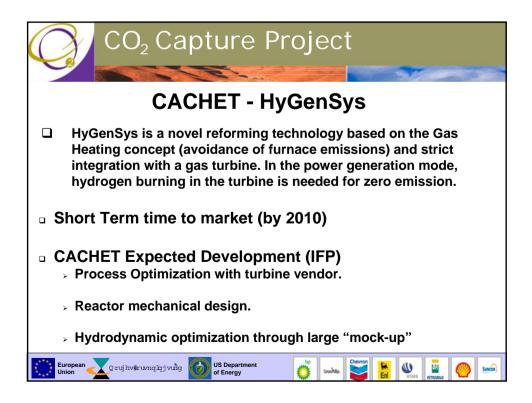


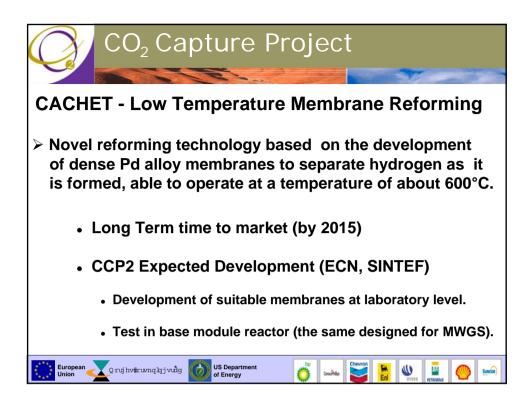


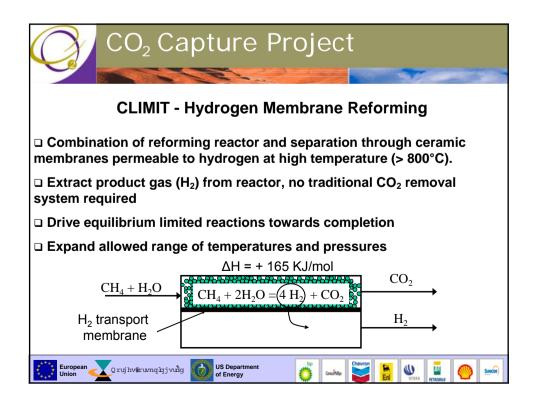


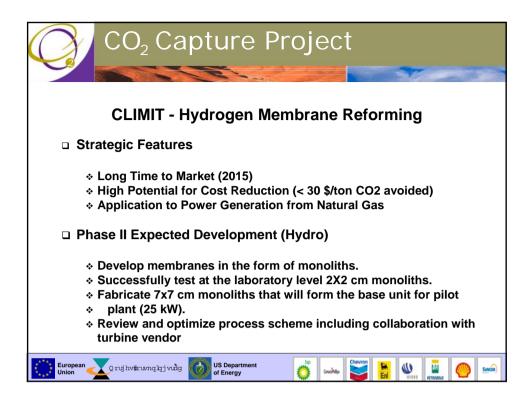


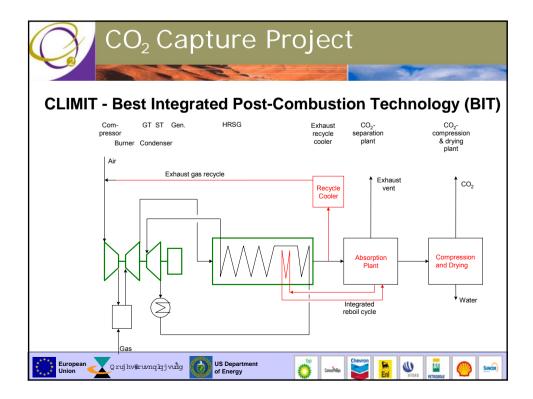


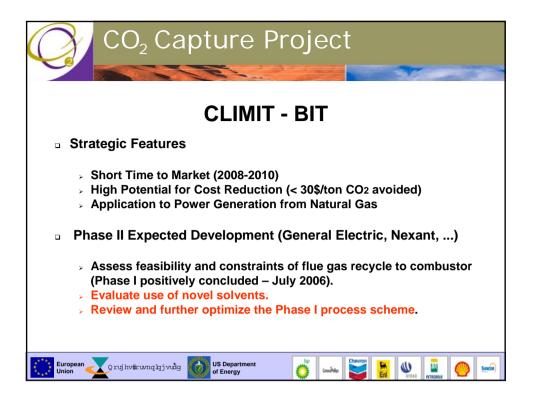


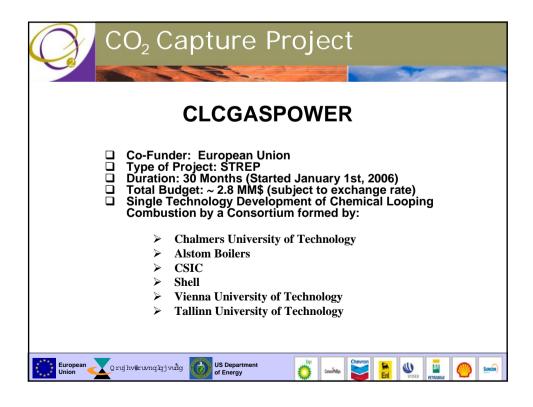


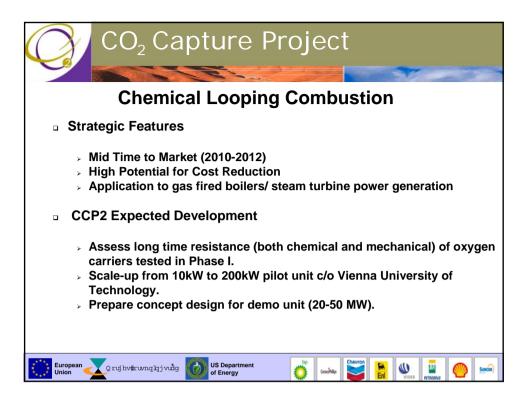












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The Ti	me Sequen	Ced Portfoli	O Preferred
Membrane Water Gas Shift	Pre-Combustion CO, Separation	Medium	Application Hydrogen fired Heaters & Boilers
Sorption Enhanced Water Gas Shift	Pre-Combustion CO, Separation	Short	Power Generation via Hydrogen Fuel
HyGenSys	Pre-Combustion Hydrogen Production	Short	Power Generation via Hydrogen Fuel
CLR/One Step H ₂	Pre-Combustion Hydrogen Production	Long	Power Generation via Hydrogen Fuel
Hydrogen Membrane Reforming	Pre-Combustion Fuel Hydrogen	Long	Power Generation via Hydrogen Fuel
BIT	Post-Combustion	Short	Power Generation
Chemical Looping Combustion	Oxy-firing	Medium	Zero emission boilers
European Qruj hv#ruvnqkj jvudg	US Department of Energy	🔅 crucinito 🛃	

