

CCP Phase 2 Introduction















BR



Programme Goals

- 1. International industry and government partners cooperatively direct and fund the development of CO2 capture and storage technologies with the aim of advancing the science and expanding the potential scope of implementation.
- 2. Identify and address critical issues around assurance of geological storage of CO2. Contribute to global efforts to establish best practices for site characterization, process optimization, monitoring-verification and risk assessment.
- 3. Identify and develop technologies to reduce the costs of capture of CO_2 emissions by 60-80 % from the 2000 baseline.
 - Final reports will include costs of Capture, Transportation and Storage in terms of:
 - incremental %, \$ per ton of CO₂ avoided and product (electricity) in \$ per MWh
- 4. Expand economic / infrastructure scenarios for complete integration of the CO2 capture, transportation and storage value chain.
- 5. Increase public acceptance and awareness of CO2 Capture and Storage.





US Department

of Energy







Eight Industrial Partners

- Govt Funding from Europe, Norway and USA
- \$50mm, 4-year program
- **Associate Participants**













HYDRO

PETROBRAS

