



# CO<sub>2</sub> Capture Project

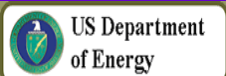
## CCP Phase 2 Introduction



European Union



Klimatek NorCap



US Department of Energy

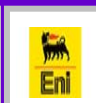
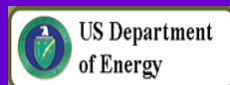




# CO<sub>2</sub> Capture Project

## Programme Goals

1. International industry and government partners cooperatively direct and fund the development of CO<sub>2</sub> 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 CO<sub>2</sub>. 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<sub>2</sub> 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 CO<sub>2</sub> avoided and product (electricity) in \$ per MWh
4. Expand economic / infrastructure scenarios for complete integration of the CO<sub>2</sub> capture, transportation and storage value chain.
5. Increase public acceptance and awareness of CO<sub>2</sub> Capture and Storage.





# CO<sub>2</sub> Capture Project

## Summary

**Eight Industrial Partners**

**Govt Funding from Europe, Norway and USA**

**\$50mm, 4-year program**

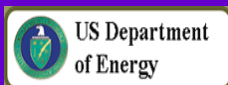
**Associate Participants**



European Union



Klimatek NorCap



US Department of Energy

