

PDO GREENHOUSE GAS EMISSIONS STRATEGY

Reduce

Focus: Existing operations

Improve Energy Efficiency of

Sequester Carbon Capture and Storage (CCS) Focus: Large emission

Production Stations



Improve Power Planning



Reduce Power Demand by Reducing Deep Water Disposal



sources

Understand Feasibility of Saline Aquifer injection



Support Mineralization Technology Research



• Mining

• HSE

• Grinding

• Treatment

• Transport

Remediation

In-situ process?





Minimise

Focus: New facilities, EOR

Use Cogeneration for Thermal EOR



Use Solar for Thermal EOR



- Capture
- Concentration
- Compression
- Transport

Trade

Focus: Existing

operations

CDM scheme

Frame Opportunities

• Direct or

Technology

- Catalysts
- Temp? • Pressure? Slow Reaction
- Commercial uses: Aqueous? ✓Construction
 - ✓ Reagents ✓ Glass

• Large volumes



Use Solar for Power



