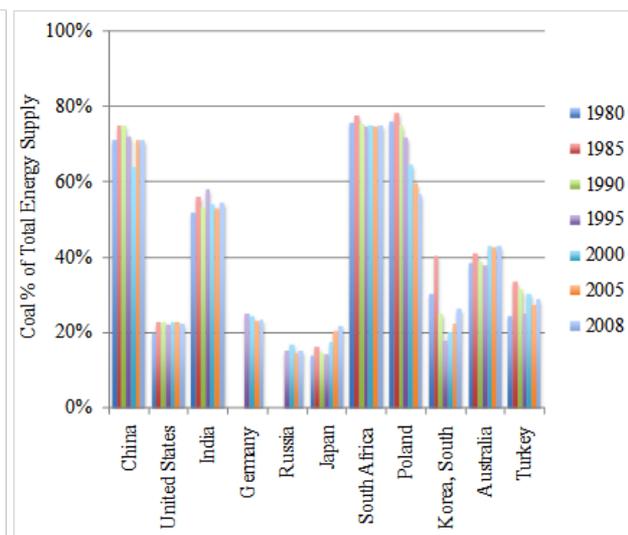
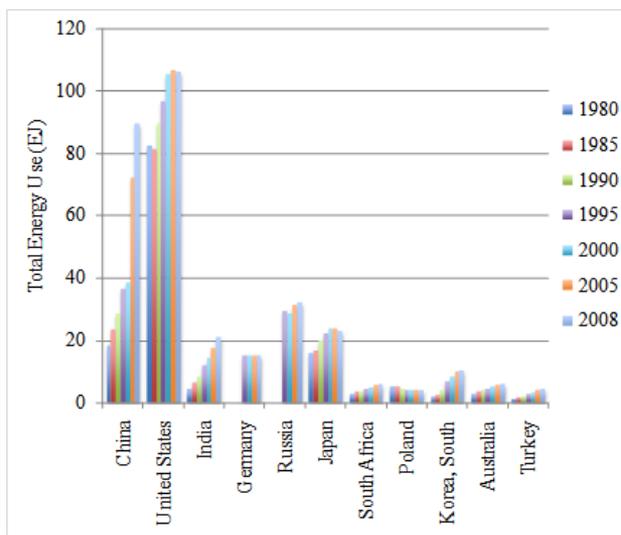
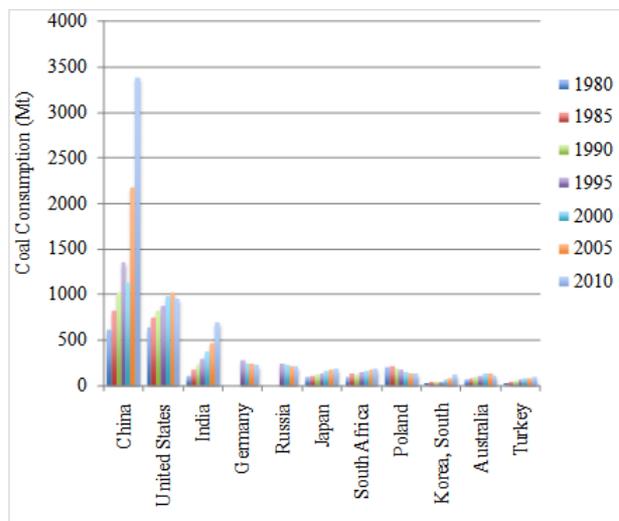
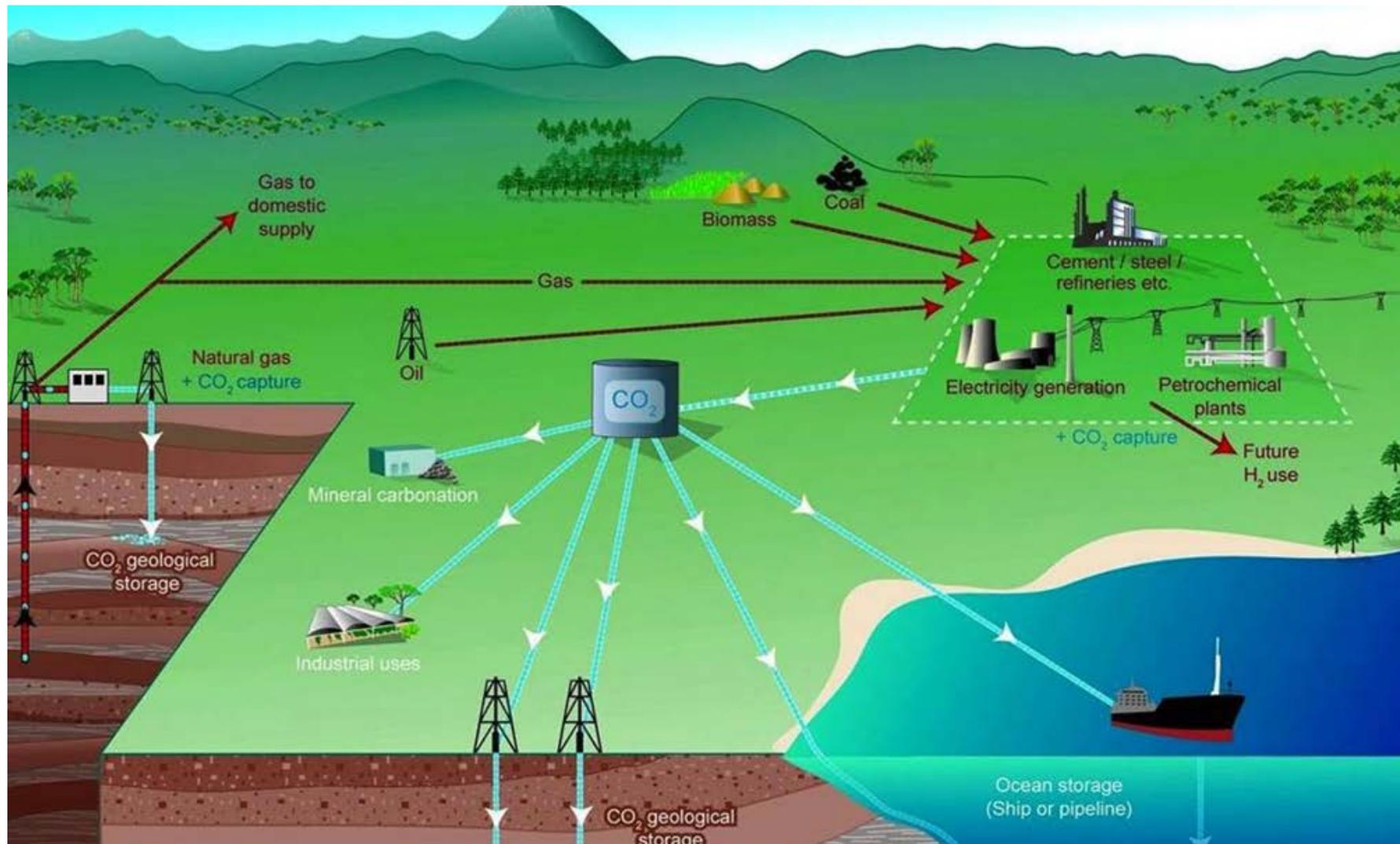


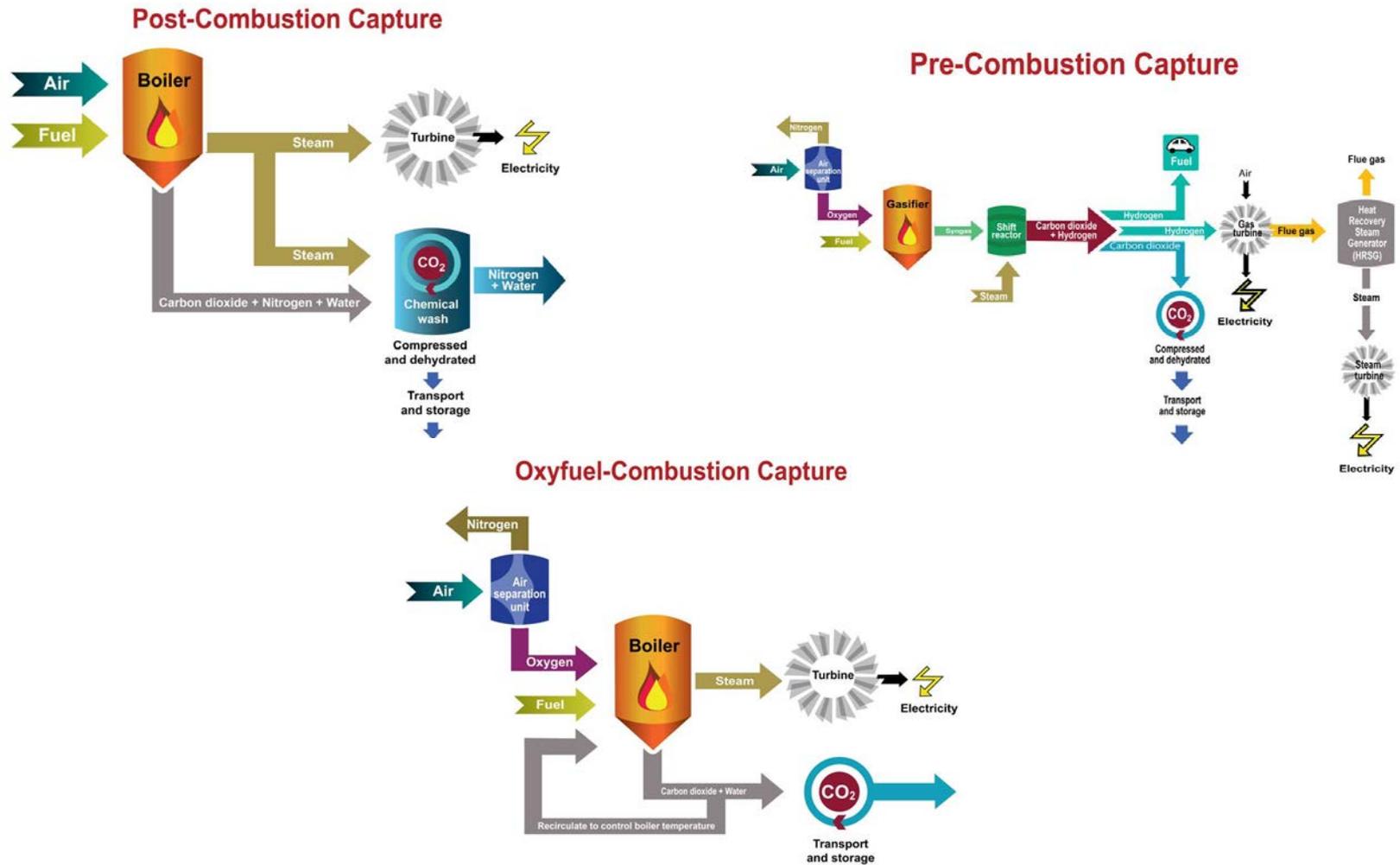
Analysis of Trends in the Largest Coal Consuming Countries



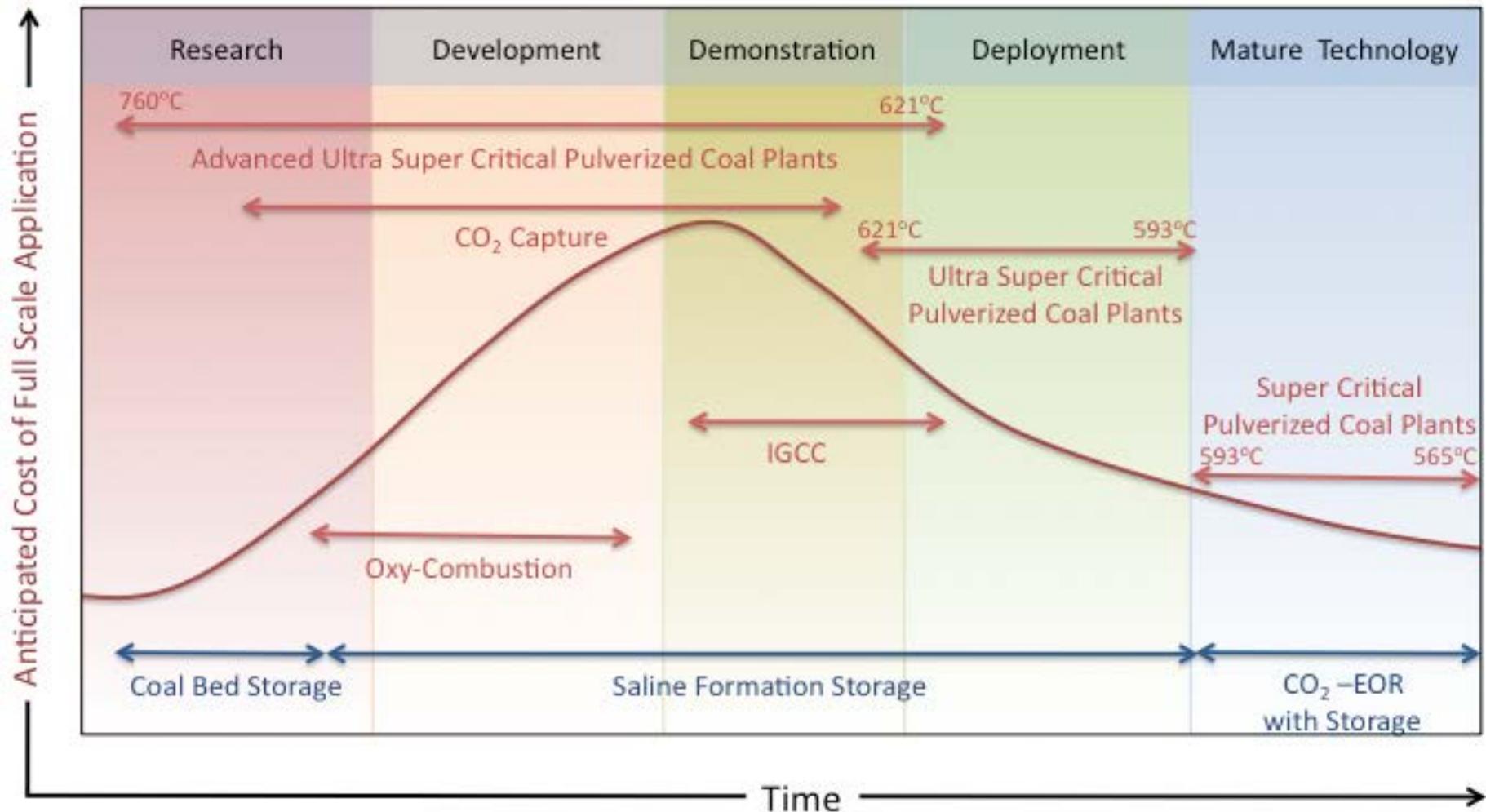
Fossil Fuel-based Energy System using Carbon Capture and Storage



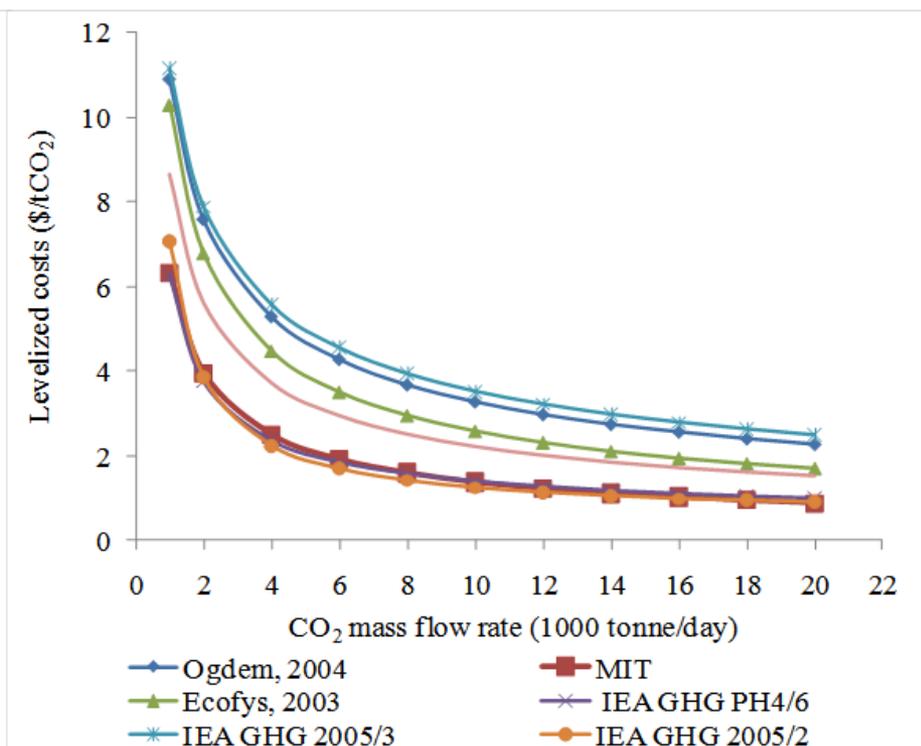
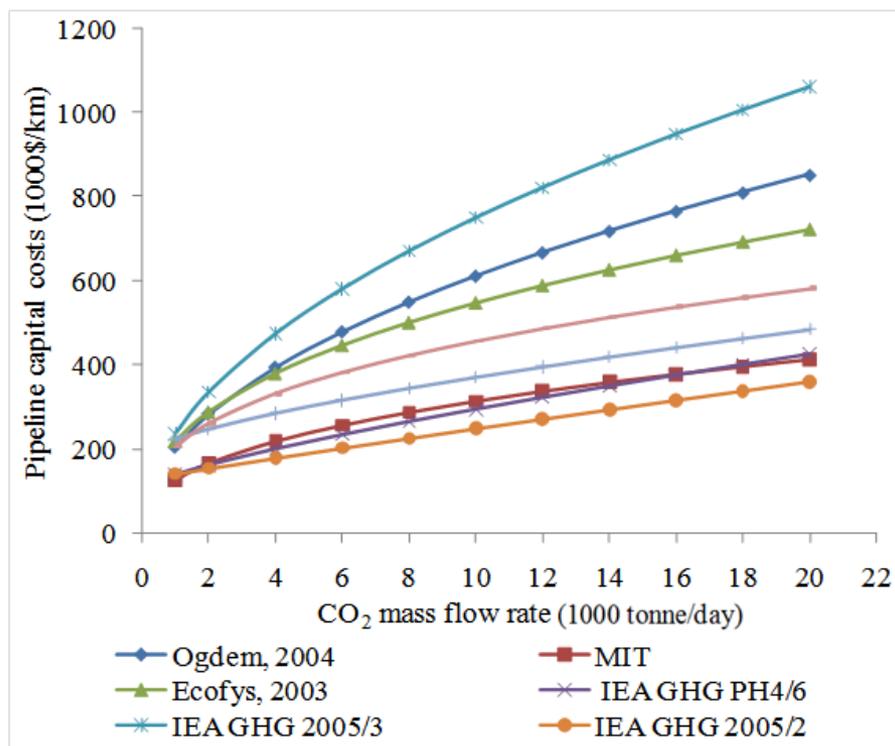
Major Steps and Materials Flows



Utility and Petroleum Industry Perspective



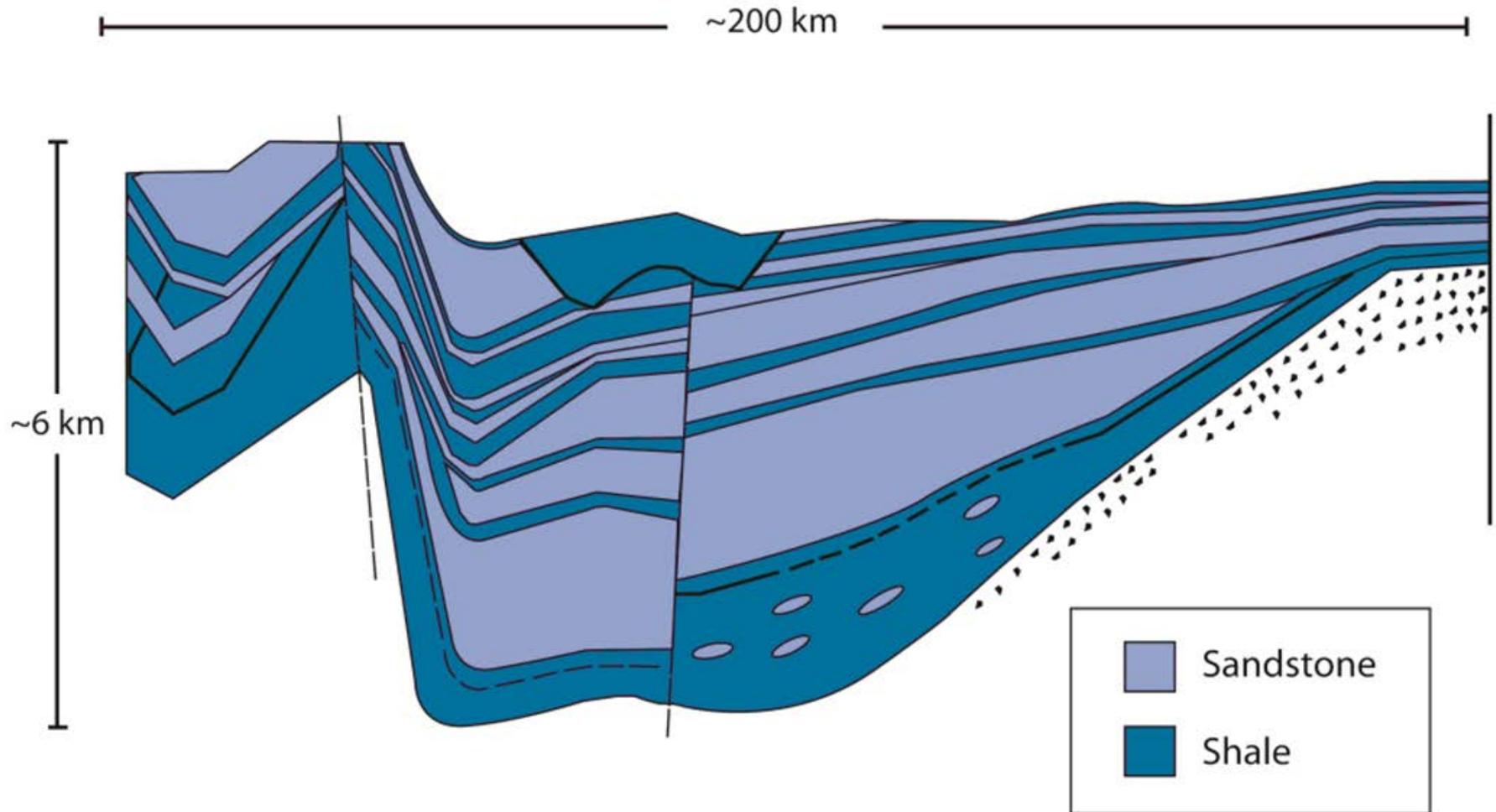
Comparison of Pipeline Costs



Relationship between CO₂ Emission Sources & Geological Storage sites



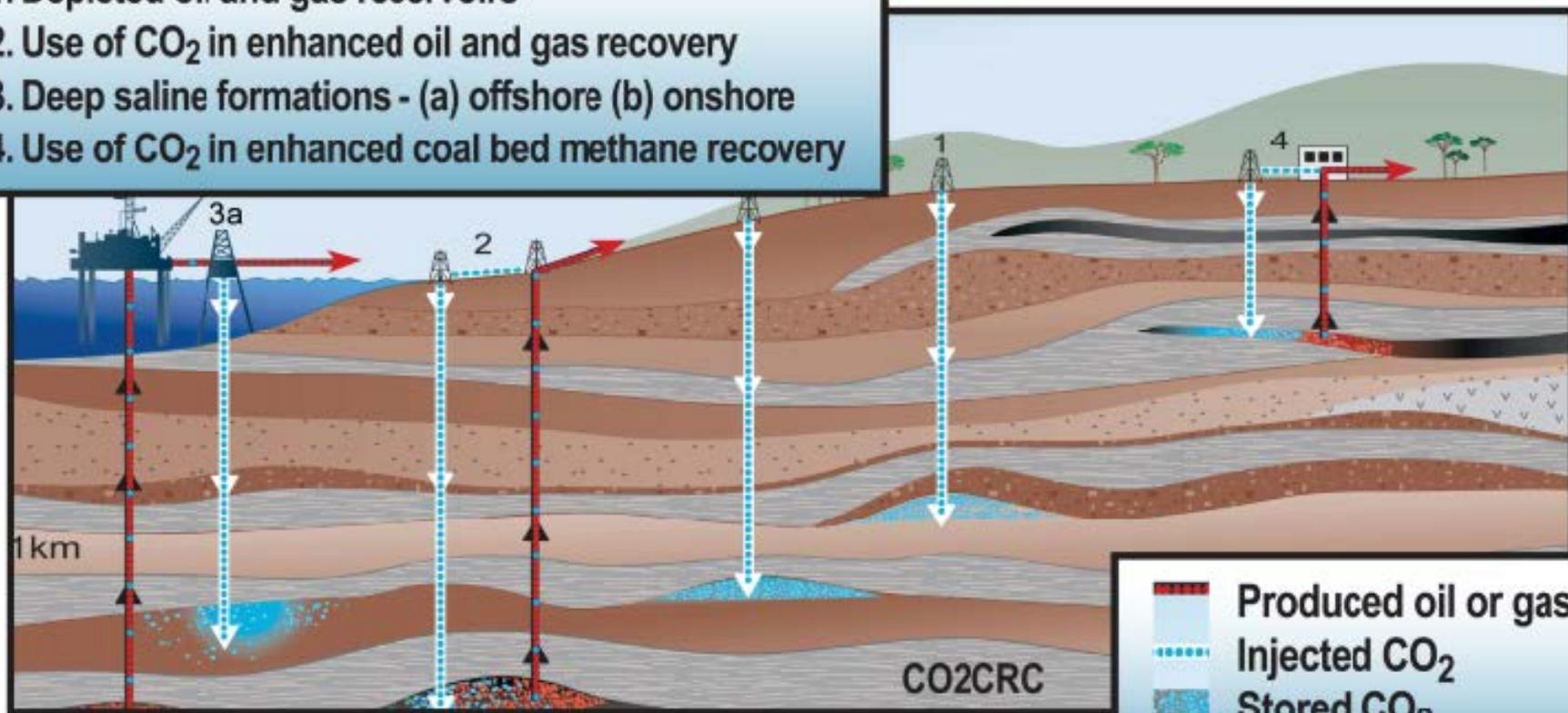
Cross-section: Alternating Layers of Sand and Shale



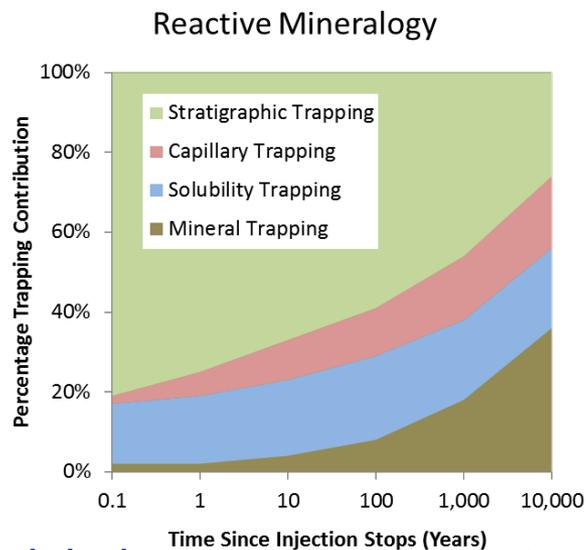
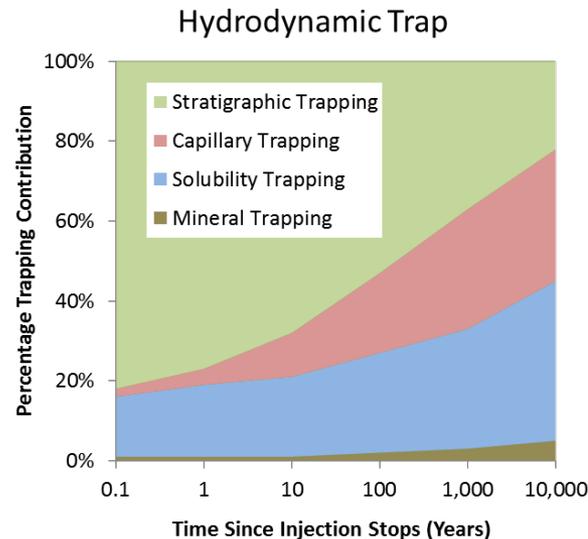
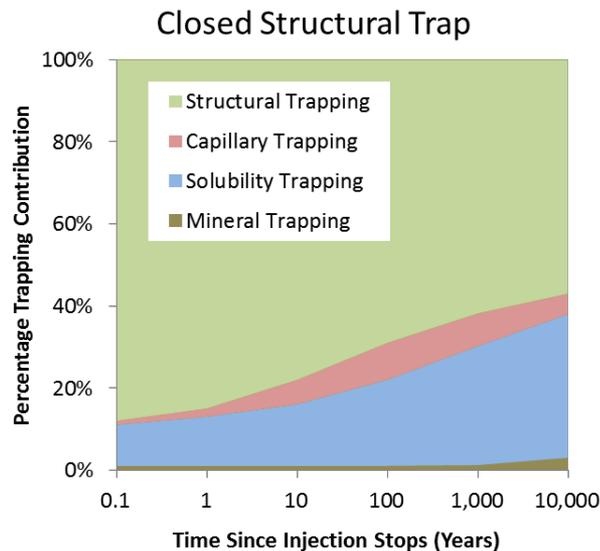
Options for Geological Storage

Overview of Geological Storage Options

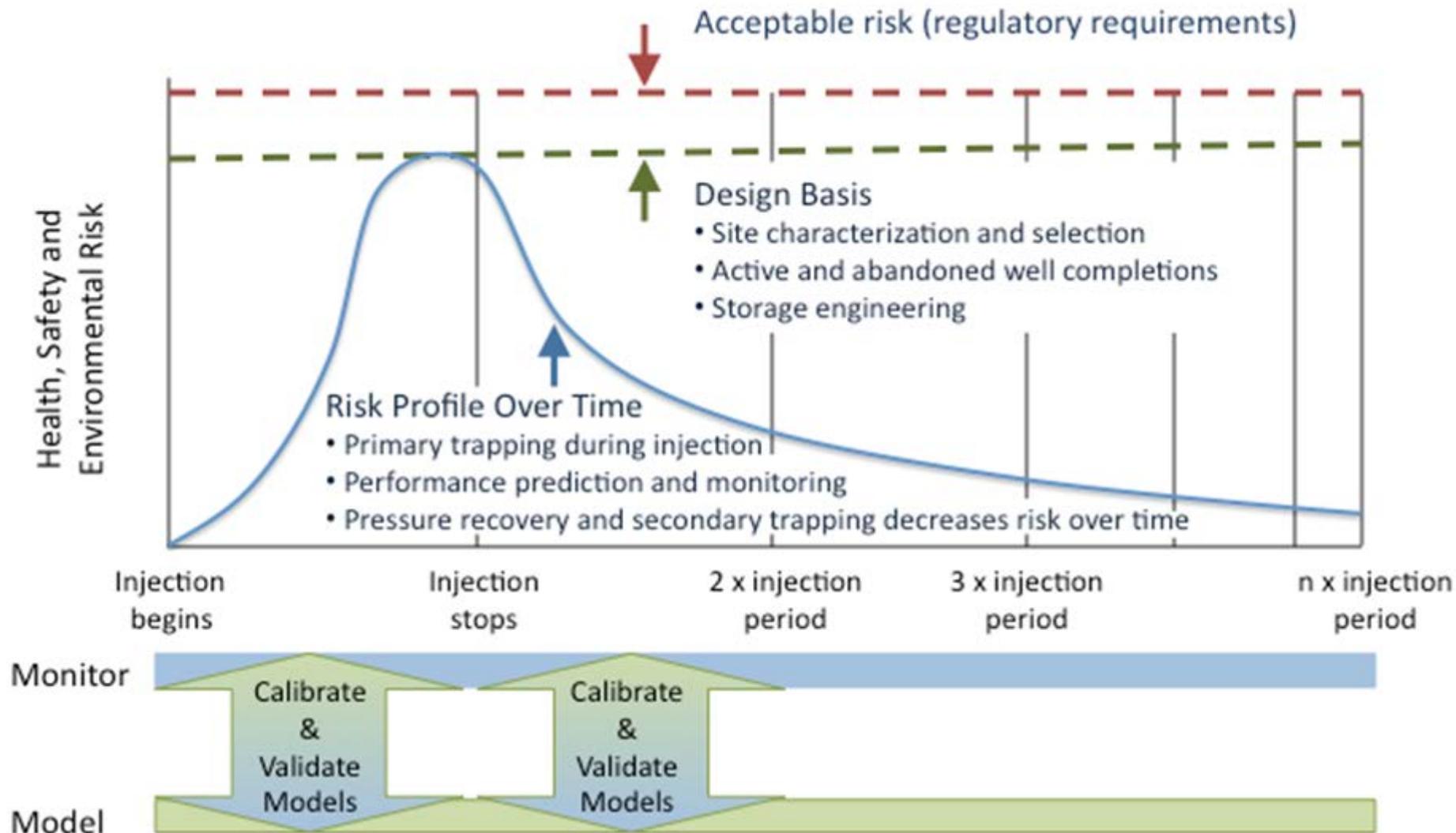
1. Depleted oil and gas reservoirs
2. Use of CO₂ in enhanced oil and gas recovery
3. Deep saline formations - (a) offshore (b) onshore
4. Use of CO₂ in enhanced coal bed methane recovery



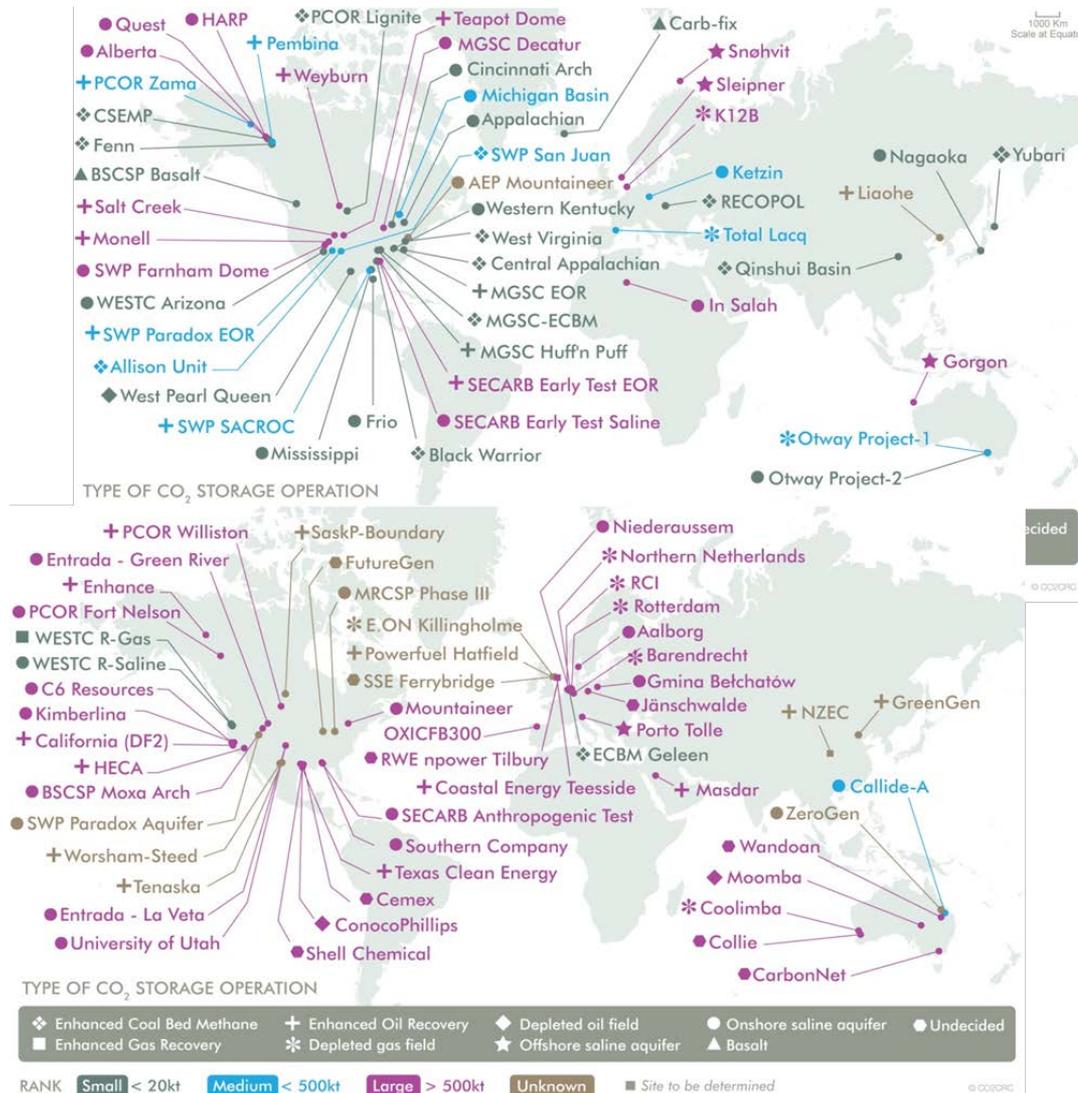
Conceptual Schematic Showing Trapping Mechanisms



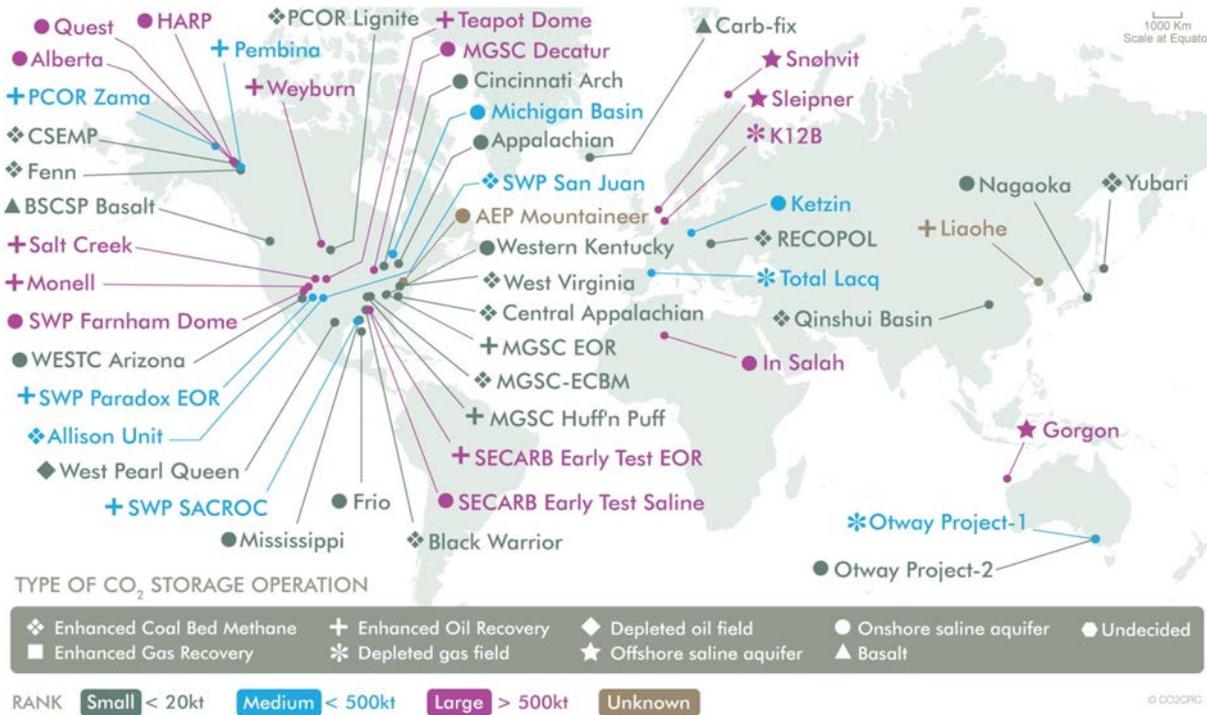
Schematic Illustration



Location of Existing CCS Projects



Location of Existing CCS Projects



Location of Existing CCS Projects

