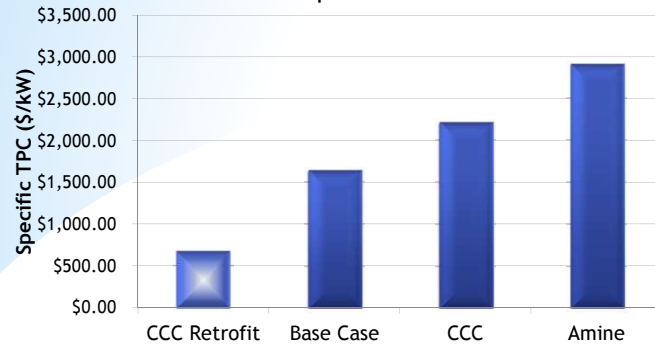


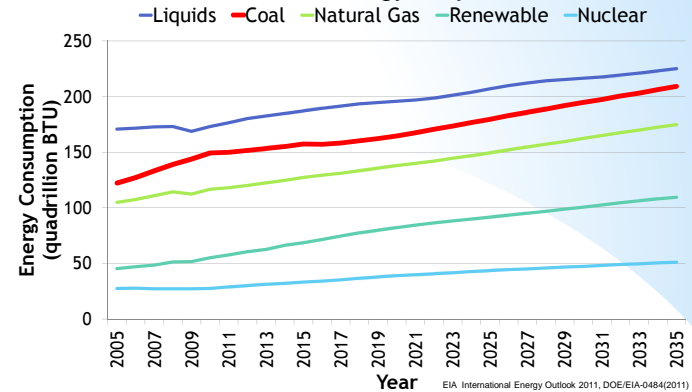
CRYOGENIC CARBON CAPTURE

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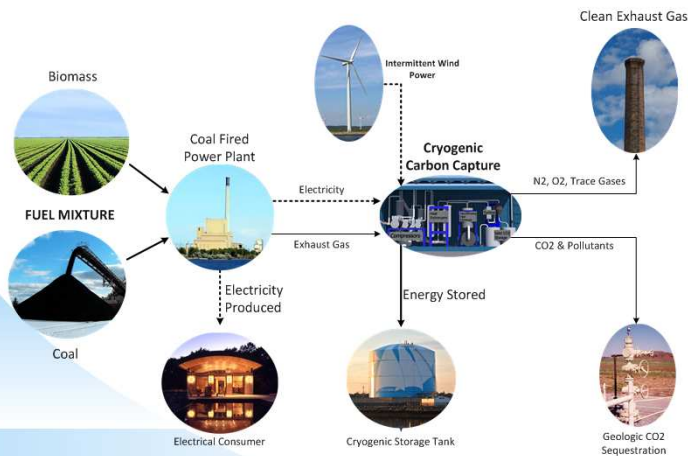
Capital Cost



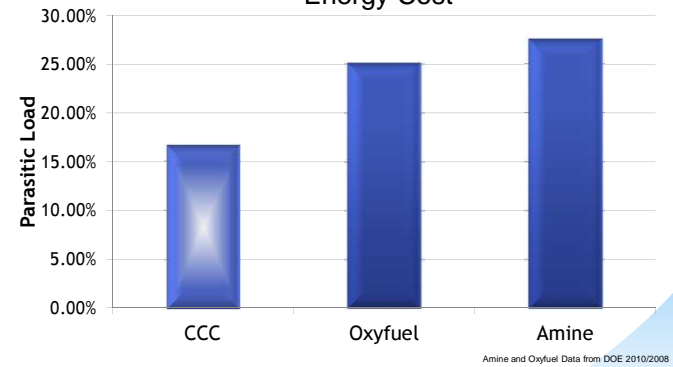
World Energy Projections



Carbon Neutral Power Plant



Energy Cost



Energy Efficiency and Constructability

- CCC facilitates coal as a clean, viable energy resource
- CCC is retrofitable to existing power plants
- CCC is the most energy efficient carbon capture technology
- CCC removes critical, regulated pollutants

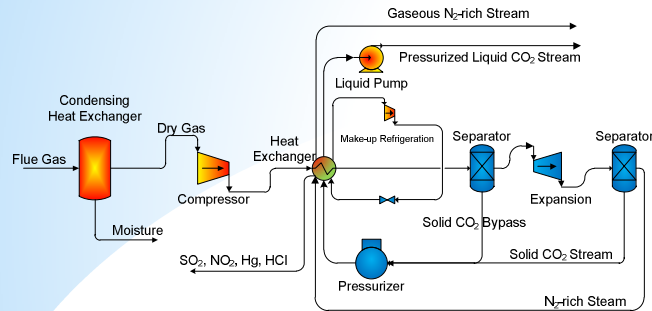


Project Partners: American Air Liquide, GE Global Research, Brigham Young University

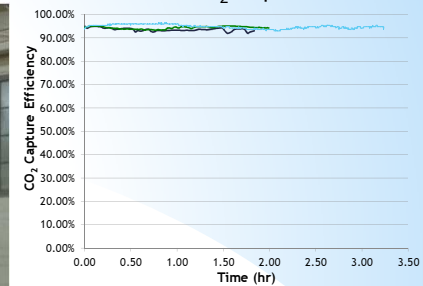
CRYOGENIC CARBON CAPTURE

ARPA-E Project DE-AR0000101

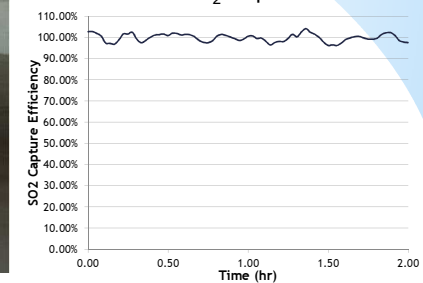
Compressed Flue Gas (CFG) Process



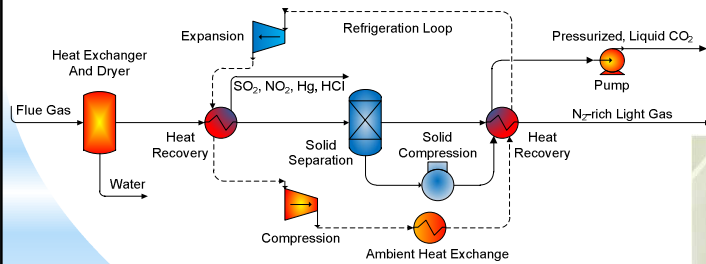
CO₂ Capture



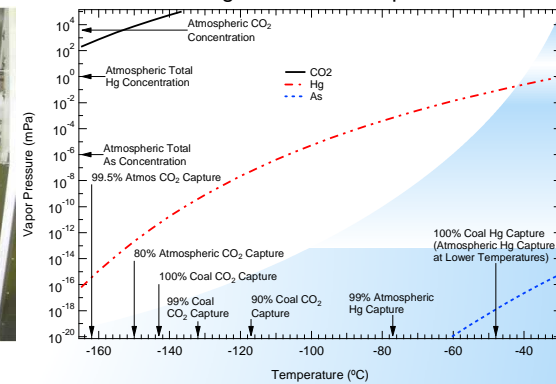
SO₂ Capture



External Cooling Loop (ECL) Process



Hg & Air Toxics Capture



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