



Carbon Capture and Storage (CCS)

Oxy-Combustion Large Scale Test

- Coal-fueled, advanced oxy-combustion system
- Repower existing generator (200 MWe)
- Near zero emissions of NO_x, SO_x, PM, Hg & HAPs
- Capture >90% of CO₂ emissions
- To be constructed and operated by Ameren Energy Resources



CO₂ Pipeline and Storage Reservoir

- CO₂ transmission pipeline
- Geologic injection and storage facility
- CO₂ storage in the Mt. Simon geologic formation
- Associated research, training, and visitor facilities
- To be constructed and operated by the FutureGen Alliance

