FutureGen 2.0 Program

Oxy-Combustion Large Scale Test
- Coal-fueled, advanced oxy-combustion system
- Repower existing generator (200 MWe)
- Near zero emissions of NOx, SOx, PM, Hg & HAPs
- Capture >90% of CO\textsubscript{2} emissions
- To be constructed and operated by Ameren Energy Resources

CO\textsubscript{2} Pipeline and Storage Reservoir
- CO\textsubscript{2} transmission pipeline
- Geologic injection and storage facility
- CO\textsubscript{2} storage in the Mt. Simon geologic formation
- Associated research, training, and visitor facilities
- To be constructed and operated by the FutureGen Alliance