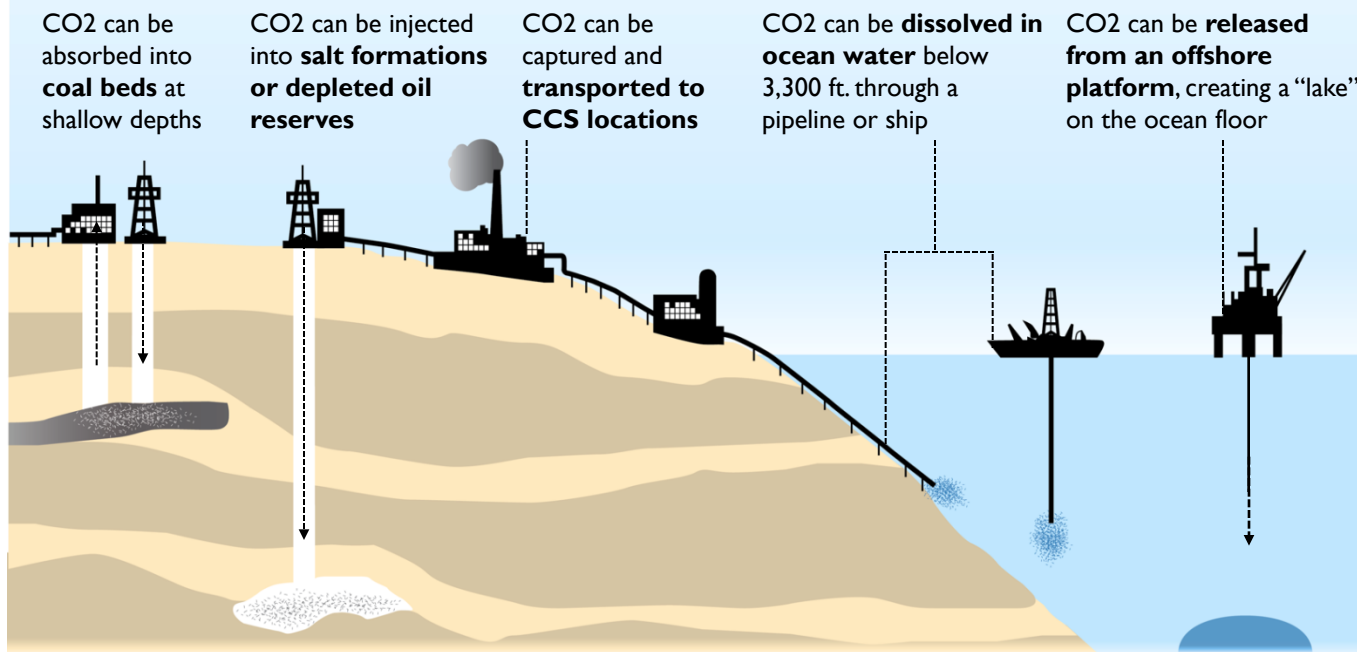


Administration, Conservatives Disagree on Whether CCS is Ready for Commercial Use

Carbon Capture and Storage Methods

Clean coal technology is synonymous with carbon capture and storage (CCS). CCS methods capture carbon dioxide emissions from burning coal and store them in underground formations rather than allowing them to escape into the atmosphere, where a buildup of such greenhouse gases could precipitate global warming. Proponents say CCS technologies can capture 60 to 90 percent of carbon emissions from a coal-burning plant



Analysis

- 2009 economic stimulus package provided \$5B for CCS development
- In September 2013 the Environmental Protection Agency released draft legislation mandating CCS for new power plants, believing the technology to be ready for commercial use
- Conservatives say CCS technologies have not yet been demonstrated on a large enough scale to mandate their use