

Energy with a Smaller Carbon Footprint

Safely Storing Carbon and Producing More Oil (CO₂ enhanced oil recovery)

Safely Storing Carbon (carbon capture and storage)

CO₂ EOR increases domestic oil production and reduces our dependence on foreign oil. By using anthropogenic CO₂, we are recovering oil that could not have been produced otherwise while reducing carbon emissions.

Producing more oil is not the only benefit of EOR. An EOR operation using anthropogenic CO₂ permanently stores CO₂ and helps pay for development of a source (for example, the capture facility at a power plant) as well as the pipelines, compressors, etc., needed to carry out future carbon capture and storage projects.

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