

CO₂ Pipelines

Part of our Lower-Carbon Energy Future

Many things we need emit carbon dioxide. Keeping American manufacturing jobs in a future cleaner fuel economy will involve capturing carbon emissions before they reach the atmosphere. Pipelines are an ideal way to move large volumes of CO₂ emissions long distances to permanent underground storage sites.

Examples of carbon-emitting processes:

- Steel & Cement Manufacturing
- Power Generation
- Renewable Fuels Production

Track Record of Safety

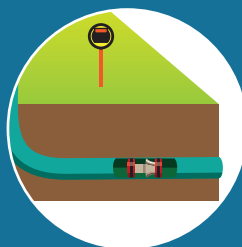
- CO₂ pipelines have been operating safely in the United States for decades. Today, there are over 5,000 miles of pipelines delivering CO₂ pipelines.
- Congress expanded federal pipeline safety law in 1988 to require regulation of CO₂ pipelines. PHMSA extended federal regulatory requirements to CO₂ pipelines in 1989.
- Federal pipeline safety regulations require CO₂ pipeline operators to proactively inspect and perform preventive maintenance on their systems. Pipeline personnel monitor their systems 24/7 to ensure everything is running safely.
- Government pipeline safety data collected by PHMSA and publicly available shows CO₂ pipeline incidents are rare and declining. CO₂ pipelines have a lower incident rate than both crude oil and refined products pipelines.



Hi-Grade Steel & Protective Coatings



Preventative Maintenance



Hi-Tech Inspection Tools



24/7 Monitoring

Clean Energy Jobs

CO₂ pipelines offer a great opportunity for creating new clean energy jobs. Building pipelines provides jobs for thousands for welders, equipment operators, engineers and more. Pipeline construction jobs can support a family with wages topping \$30 an hour.

