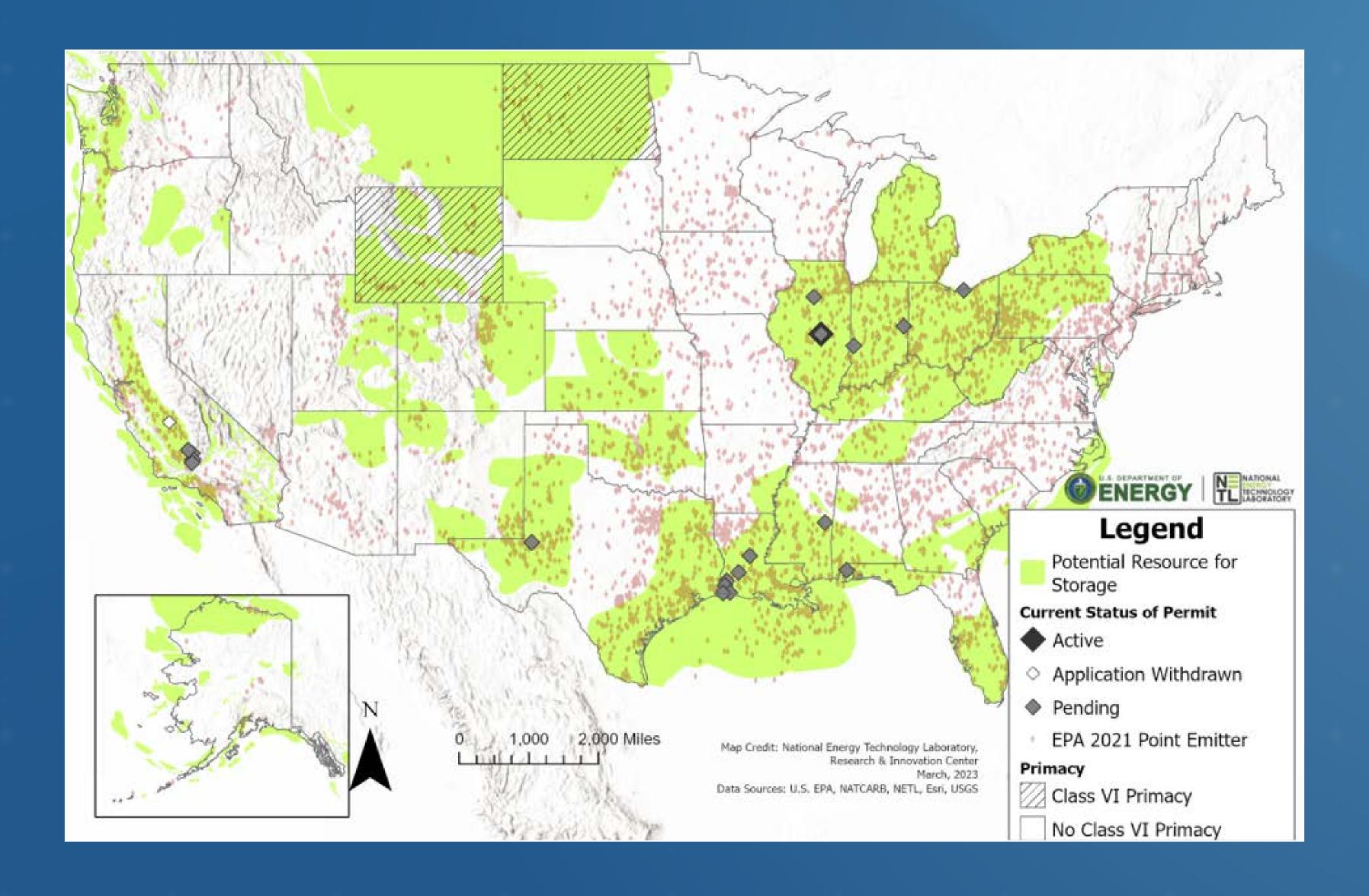
NETL DATA PORTAL WILL ACCELERATE COMPLETION OF PERMIT APPLICATIONS FOR SUBSURFACE CARBON STORAGE WELLS

Providing datasets in one location creates a valuable tool for permit applicants, operators and researchers.



Class VI wells are used to inject carbon dioxide (CO₂) into deep geologic formations for permanent storage. Permit applications require extensive data to ensure these wells are appropriately sited, constructed, tested, monitored, funded and closed.

- The NETL Class VI Data Support Tool Geodatabase leverages data from the Carbon Storage Open Database, the Energy Data eXchange (EDX), the U.S. Geological Survey and other sources.
- The data can help produce narratives and maps required for site characterization in a Class VI permit.
- The geodatabase is free and publicly available on EDX, NETL's virtual data collaboration and curation platform for data-driven technology development.

RESEARCH PRIORITY



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ACCOMPLISHMENTS

2023

