NETL RELEASES UPDATED VERSION OF CARBON DIOXIDE TRANSPORT COST MODEL

Updated model helps decision makers, planners, and researchers calculate costs for installation and operation of new underground carbon dioxide (CO_2) pipelines.

NETL has released an updated version of its popular open-source tool.

Supported by the U.S. Department of Energy's Office of Fossil Energy and Carbon Management (FECM) and NETL, the open-source CO_2 Transport Cost Model is an Excel-based tool that estimates revenues and capital, operating and financing costs for transporting liquid-phase CO_2 by pipeline.

- The newest version includes an updated algorithm for calculating the pipeline capital costs and improvements in the financial component.
- Users can specify the number of years the pipeline operates and several financial variables to calculate the capital, operating and financing costs for the pipeline.
- Development of the tool is part of NETL's work to facilitate and optimize a robust, national-scale CO_2 transport infrastructure.

RESEARCH PRIORITY

CARBON STORAGE AND TRANSPORT

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