



# Citizens' Climate Lobby

## Support the Utilizing Significant Emissions with Innovative Technologies (USE IT) Act ([S.383](#)/[H.R.1166](#))

The bipartisan USE IT Act, introduced by Senator Barrasso (R-WY) and Rep. Peters (D-CA), would support the development and demonstration of vital carbon capture and removal technologies. Emerging direct-air capture technologies can remove CO<sub>2</sub> emissions from the atmosphere and store the CO<sub>2</sub> or turn it into usable materials, products, and fuels. The bill authorizes \$35 million in competitive prize funding for direct air capture technologies and allocates \$50 million toward the research and development of technologies that transform captured CO<sub>2</sub> into commercial products. The USE IT Act also facilitates the construction and development of carbon capture, utilization and sequestration (CCUS) infrastructure projects. Specifically, the USE IT Act would:

- Direct the Secretary of Energy to develop a program to provide financial awards for research and demonstration of direct air capture of CO<sub>2</sub>.
  - Requires that eligible projects must be designed to capture more than 10,000 tons of CO<sub>2</sub> per year and is deployed at a cost of less than \$200 per ton of carbon
  - Creates a Direct Air Capture Technology Advisory Board, compromise of 9 members to oversee prizes program
  - Authorizes \$35M for the program
- Authorizes \$50M to Environmental Protection Agency and Department of Energy to carry out a research and development program for CO<sub>2</sub> utilization, and for infrastructure activities related to CO<sub>2</sub> utilization
  - Requires relevant agencies and stakeholders to develop public reports on: risks, benefits and recommendations related to increased storage of CO<sub>2</sub> in deep saline formations and; a report that plans for additional nonregulatory strategies and technologies that could prevent or reduce CO<sub>2</sub> emissions
- Directs EPA and DOE to develop a report that compiles permitting of best practices to inform future guidance
- Creates two regional permitting task forces to facilitate reviews associated with deployment of CCUS with guidance on best practices; including developing common models for state-level CO<sub>2</sub> pipeline regulation in addition to providing other technical assistance to states

The bill has been referred to the Energy and Commerce, Science, Space, and Technology, Natural Resources, and Transportation and Infrastructure Committees in the House and has been reported out of the Senate Committee on Environment and Public Works. USE IT Act language was included in the Senate version of the Fiscal Year 2021 National Defense Authorization Act but not in the final version that passed both chambers, so it needs to pass the Senate again.

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