

DOE's Purpose and Need

The Bipartisan Infrastructure Law (BIL) requires that DOE establish a **research, development, and demonstration program** to **test, validate, or improve technologies and strategies** to remove carbon dioxide from the atmosphere on a large scale (i.e. *direct air capture* or *DAC*).

DOE's purpose and need for agency action is to carry out Section 40308 of the BIL (42 U.S.C.A. § 16298d).

The Proposed Action would fulfill DOE's goals of accelerating the deployment of these technologies and enabling greater investments from the private sector and the promotion of substantial U.S. manufacturing of numerous DAC-related technologies.



U.S. DEPARTMENT OF
ENERGY



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Office of Clean Energy Demonstrations

