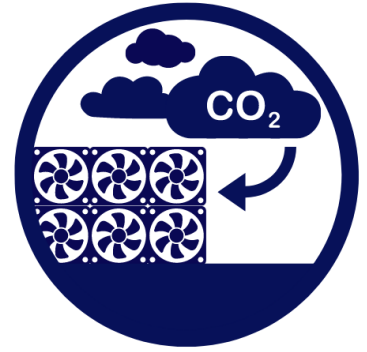


Carbon Dioxide Removal Leadership Act

118th Congress

House sponsors: Reps. Paul Tonko (NY-20) & Scott Peters (CA-50)

Senate sponsors: Sens. Chris Coons (DE) & Sheldon Whitehouse (RI)



CO₂ removal is critical in fighting climate change

- To address the climate crisis, we must rapidly reduce greenhouse gas emissions and remove excess carbon emissions already in the atmosphere.
 - The Intergovernmental Panel on Climate Change confirmed this fact, stating that the **deployment of carbon dioxide removal (CDR) technologies and processes will be “unavoidable if net zero CO₂ or GHG emissions are to be achieved.”**
- The United States stands to be a global leader in CDR due to its vast geological storage potential and technical expertise.
- Carbon dioxide removal can be accomplished through natural and technological means, and we will need both to achieve our climate goals.
- On the technology side, carbon removal solutions remain nascent and expensive.
 - One major reason for this is a lack of a long-term demand signal for carbon removal.

Congress must take bold action now!

- The Carbon Dioxide Removal Leadership Act addresses the problem of demand uncertainty by creating a sustainable, long-term market for direct air capture and other technology-based carbon removal solutions.
- Congress can advance this legislation and, in doing so, help deploy innovative carbon removal projects across the nation, **create tens of thousands of good-paying jobs, and boost economic development in energy communities.**

The Carbon Dioxide Removal Leadership Act of 2024:

- ❖ Requires the Department of Energy (DOE) to remove an increasing amount of carbon dioxide emissions using direct air capture or other technology-based removal solutions;
- ❖ Ensures high standards for monitoring, reporting, and verifying carbon removals and for robust public engagement;
- ❖ Sets a declining per-ton price ceiling to incentivize cost reductions over time and give flexibility for DOE to invest in nascent technologies with high potential;
- ❖ Creates a set-aside for newer CDR technologies to promote a broad portfolio of technologies; and
- ❖ Prioritizes domestic job creation, environmental justice, innovative technologies, and community benefits.

We must use every tool at our disposal to meet the challenge of the climate crisis, and carbon removal will be a vital part of this comprehensive approach.