



April 11, 2018

The Honorable John Barrasso
Chairman
U.S. Senate Committee on Environment
and Public Works
410 Dirksen Senate Office Building
Washington, D.C. 20510-6175

The Honorable Tom Carper
Ranking Member
U.S. Senate Committee on Environment
and Public Works
410 Dirksen Senate Office Building
Washington, D.C. 20510-6175

Dear Chairman Barrasso and Ranking Member Carper:

On behalf of diverse companies, unions and environmental, energy and agricultural organizations participating in the Carbon Capture Coalition (www.carboncapturecoalition.org/about-us/), we write in support of the Utilizing Significant Emissions with Innovative Technologies (USE IT) Act introduced by Chairman Barrasso and cosponsored by Senators Whitehouse, Capito and Heitkamp.

Building on recent landmark reform of the federal 45Q tax credit to incentivize deployment of carbon capture technology, the USE IT Act will support research and development of direct air capture technology and of beneficial uses of carbon captured from industrial facilities and power plants to reduce emissions, as well as foster cooperative planning and permitting of pipeline infrastructure to transport carbon dioxide (CO₂) from where it is captured to where it can be safely and permanently stored.

Even as we accelerate deployment of today's carbon capture technologies through the revamped 45Q tax credit, we believe Congress should continue to encourage research, innovation and investment in future capture technologies. The establishment of a \$25 million prize program for early stage direct air capture research and demonstration in the USE IT Act will stimulate needed attention, investment, and innovation in a technology that, by removing CO₂ directly from the atmosphere, could play a crucial role in achieving future emissions reductions.

The U.S. also has the opportunity be a leader in the productive and beneficial utilization of captured CO₂ and carbon monoxide as building blocks for producing fuels, chemicals and useful products. We support the provision in the USE IT Act to provide \$50 million in federal funding for research and development of new uses of captured carbon. This funding will help lay the groundwork for development of new technologies, industries, jobs and markets that expand on the current use and storage of CO₂ through enhanced oil recovery.



Finally, we call for the inclusion of CO₂ pipelines in a comprehensive national infrastructure policy and for the federal government to help foster the buildout of robust pipeline infrastructure to enable the deployment of carbon capture, utilization and geologic storage projects in multiple industries and in states and regions throughout the country. The USE IT Act takes important steps toward this goal by clarifying that CO₂ pipelines are eligible for the Fix America's Surface Transportation Act and by directing the Council on Environmental Quality to coordinate the development of CO₂ pipeline permitting guidance and establish regional task forces to address permitting challenges.

In addition, we believe that the federal government should also play a targeted role in supplementing private capital to finance the buildout of critical CO₂ pipeline infrastructure to industries and regions not currently served. We call on Congress to provide for such financial incentives to complement the CO₂ pipeline provisions in the USE IT Act.

We look forward to working with you to secure the enactment of the USE IT Act.

Sincerely,

A handwritten signature in black ink that reads "Brad Crabtree".

Brad Crabtree
Vice President for Fossil Energy
Great Plains Institute

A handwritten signature in black ink that reads "Bob Perciasepe".

Bob Perciasepe
President
Center for Climate and Energy Solutions