

CO₂ SCIENCES, INC.

We've reached a pivotal moment in the United States to galvanize American researchers and businesses into action on climate innovation.

We applaud the bipartisan work from U.S. Senators John Barrasso and Sheldon Whitehouse in introducing the [Utilizing Significant Emissions with Innovative Technologies \(USE IT\) Act](#) on March 26, 2018. The USE IT Act provides the necessary government infrastructure that can lead to breakthroughs in carbon capture utilization and sequestration (CCUS) research.

Global authorities on climate change, including the Intergovernmental Panel on Climate Change (IPCC) and the International Energy Agency (IEA), agree that CCUS is essential to meet the Paris Agreement.

Carbon capture technologies take advantage of a virtually limitless, free resource while mitigating the rising levels of a greenhouse gas. Converting CO₂ into products can lead to a \$1 trillion business opportunity by 2030 with the potential to consume 10% of annual, global CO₂ emissions (source: <http://bit.ly/2usMzRx>).

Government intervention is essential for limiting the global temperature increase to two degrees Celsius, and that is why the USE IT Act is a huge win for all international and local players in the CO₂-based ecosystem.

As business leaders, researchers, scientists and members of the CO₂ Sciences Board of Directors, we write in strong support of plans to increase the spending and building for carbon capture research in the United States. We see it as a necessary step to ensure a prosperous planet for future generations. We will leverage our network of collaborations in the scientific and business communities to raise awareness and generate support for your efforts.

We greatly appreciate your support and attention.

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