



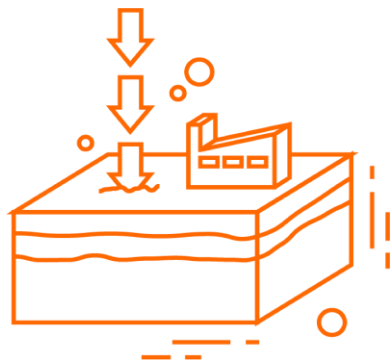
# ABOUT THE CARBON CAPTURE COALITION

The Carbon Capture Coalition is a nonpartisan collaboration of more than 100 energy, industrial, and technology companies, energy and industrial labor unions, and environmental, conservation and clean energy nonprofit organizations working together to advance the full portfolio of federal policies required to commercialize a robust carbon management sector in the United

States. This includes policies to bolster carbon capture, removal, transport, utilization, and storage of carbon dioxide (CO<sub>2</sub>) and carbon monoxide (CO) from industrial facilities, power plants, and the ambient air.



Coalition membership represents the ever-growing diversity of industries and proponents who now make up the carbon management sector; having worked in common-cause on carbon management policy issues for over a decade. The Carbon Capture Coalition officially launched in 2018 with the overall mission to help realize carbon management's full potential as an essential tool in the broader national strategy for meeting net-zero emissions targets, supporting domestic energy and industrial production, and safeguarding a high-wage, family-sustaining jobs base while providing economic and environmental benefits to affected communities.



## Carbon Management is...

**Essential.** Carbon management is necessary and will reduce the overall cost of achieving midcentury emissions targets. Widespread deployment will enable the U.S. to meet these goals, while sustaining the nation's domestic energy production, industrial base, and high-skilled jobs in communities that depend upon them.

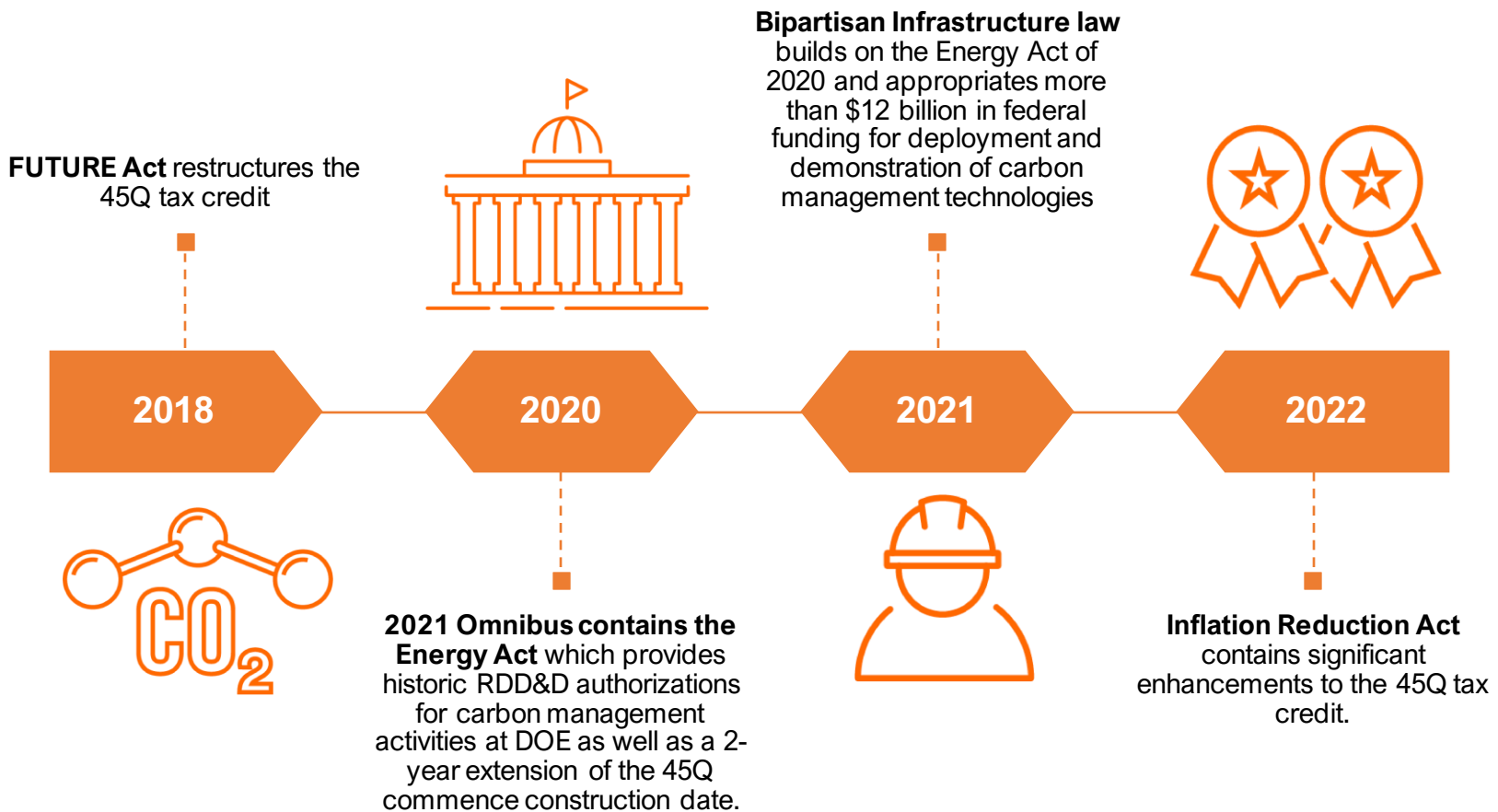
**Proven.** CO<sub>2</sub> has been safely captured, transported, injected, and stored in oil and gas fields in the U.S. since the early 1970s, while Norway has permanently and safely stored captured CO<sub>2</sub> from North Sea natural gas production in deep geologic formations since 1996.

**Affordable.** CO<sub>2</sub> is a valuable commodity when purchased for conversion into other beneficial products. The capture and storage of CO<sub>2</sub> is, on a per-ton basis, cost-competitive with other low- and zero-carbon emissions options.

**Versatile.** Carbon management is an essential tool for reducing emissions economywide. In addition to providing long term storage of captured CO<sub>2</sub>, it can create value from carbon through new technologies that convert carbon emissions into low-carbon fuels, building materials, and other products.



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Over the course of the past decade, the Coalition and its growing membership have celebrated policy achievements such as the bipartisan reform and expansion of the federal Section 45Q tax credit in 2018, historic increases in funding to retool and expand federal RD&D carbon management programs, groundbreaking legislation to prioritize the buildout of CO<sub>2</sub> transport and storage infrastructure, and most recently the significant enhancement of the 45Q tax credit. Building off of this success, the 118th Congress now has the unique and important opportunity to reinforce the role of American leadership in the development and deployment of these technologies. The Carbon Capture Coalition and its more than 100 members looks forward to engaging with members of Congress and the administration to ensure these technologies can fulfill their full jobs, economic, and climate potential.

**The Coalition's Mission is to advance federal policies and actions that will accelerate commercial deployment of:**

- Technologies to capture and manage carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO) and co-pollutants from power plants, industrial facilities, and the ambient air;
- Carbon removal technologies, including direct air capture, biomass with carbon removal and storage, and other advanced technologies that remove CO<sub>2</sub> already in the atmosphere;
- Transport infrastructure to carry CO<sub>2</sub> from where it is captured to where it can be geologically stored or put to beneficial use;
- Conversion of capture CO<sub>2</sub> and CO to produce low carbon products; and
- Safe and permanent storage of CO<sub>2</sub>, including appropriate geologic reservoirs.