

FUTURE Act
Furthering carbon capture, Utilization, Technology, Underground storage, and Reduced Emissions
Statements from Supporters

“U.S. leadership is needed to advance carbon capture to commercial scale, which is essential to the world’s environmental goals. This legislation has broad support from both sides of the aisle and is a positive step toward creating policy parity for use of carbon capture over time in the energy and industrial sectors.” – **Michael Flannigan, Senior Vice President for Global Government Affairs, Peabody Energy**

“This legislation is critical to creating the programs, incentives, and tools necessary to ensure the development and deployment of technology vital to the future of coal in a society where there are serious concerns about CO₂ and climate. The broad bi-partisan support for legislation on this issue is significant and Cloud Peak Energy strongly supports this important initiative.” – **Colin Marshall, President & CEO, Cloud Peak Energy**

“Members of CURC recognize this effort would not be possible without the leadership of Senators Heitkamp, Capito and Whitehouse in pulling together the unique coalition of bipartisan support for this bill, which demonstrates the growing consensus around the fact that CCUS technologies can help us improve our economy and energy security objectives while also safeguarding the environment and mitigating the impact of CO₂ emissions on climate change. CURC believes this legislation is critical to help us reach those mutual goals, while also enabling the continued utilization of our valuable fossil fuel resources.” – **Shannon Angielski, Executive Director, Carbon Utilization Research Council**

“The Lignite Energy Council supports the *Furthering carbon capture, Utilization, Technology, Underground storage, and Reduced Emissions (FUTURE) Act*. The LEC appreciates the efforts of Senator Heitkamp and cosponsors of this legislation to improve the Section 45Q tax credit to incentivize carbon capture technologies. The lignite industry and its state and federal partners have dedicated a lot of resources to developing technological solutions that will enhance, preserve, and protect North Dakota’s coal infrastructure. This legislation will provide another essential tool to achieving that goal and ensuring that coal continues to play a vital role in our nation’s energy policy.” – **Jason Bohrer, President and CEO, Lignite Energy Council**

“Fossil fuels – coal, gas, and oil – account today for more than 80% of global energy supply, and they will remain essential sources of energy, at home and abroad, for decades to come. If we are to be serious about meeting the energy, environmental, and economic challenges before us, we must get serious about carbon capture, and make the same public commitment to it that we have to other low-carbon fuels and technologies. We can delay no longer. Senator Heitkamp and all those who are cosponsors of the *Furthering carbon capture, Utilization, Technology, Underground storage, and Reduced Emissions (FUTURE) Act* are to be commended for their leadership in supporting the further development and accelerated deployment of this critical technology. –**Zack Space, Chair, CoalBlue Project (former Congressman (D-OH))**

“Carbon capture and storage technology can play an important role in curbing dangerous carbon pollution from power plants and industrial sources, and develop American technology for markets here and abroad. As a complement to using energy more efficiently and shifting to renewable energy sources, carbon

capture technology can contribute to the nation's efforts to reduce damaging climate change. This commendable bill would help make financing carbon capture plants easier, and increase the availability and use of this technology." – **David Hawkins, Director of Climate Programs, Natural Resources Defense Council (NRDC)**

"The Center for Carbon Removal commends Senators Heitkamp and Whitehouse for reintroducing their 45Q bill and making some targeted improvements. This bill recognizes that captured carbon dioxide can be utilized economically in many different applications – such as concrete, plastics, graphite, carbon fiber, and chemicals – and extends the tax incentive to drive commercial deployment. It also expands the tax credit to include cutting-edge direct air capture projects, which extract carbon dioxide directly from the ambient air. Both of these technologies have the potential to achieve climate and economic benefits simultaneously." – **Noah Deich, Executive Director, Center for Carbon Removal**

"Bipartisan support is growing to accelerate carbon capture deployment on power plants and industrial sources. We have the technology. We just need help deploying more of it. There's no cost-effective scenario for achieving the emission cuts we need globally without carbon capture. The U.S. could be a leader in this globally important market." – **Bob Perciasepe, President of the Center for Climate and Energy Solutions (C2ES)**

"Clean Air Task Force strongly supports the introduction of the FUTURE Act. If adopted by Congress, this bill will be a cornerstone of support for helping make carbon capture affordable and widely deployed in the US and around the world. Carbon capture and storage technology is necessary to limit the warming of our planet and ultimately creating a zero carbon-emitting energy system. The boost from this bill will contribute to growing the relatively small carbon capture industry, developed here in the US, into a major industry and source of technology innovation." – **Kurt Waltzer, Managing Director, Clean Air Task Force**

"This commonsense bipartisan legislation will support good-paying jobs, boost development of American energy infrastructure, increase U.S. oil production and reduce emissions. Technology innovation is bipartisan: Americans want smart energy solutions such as carbon capture, which is why this legislation enjoys unusually broad support." – **Brad Crabtree, Vice President for Fossil Energy at the Great Plains Institute and co-director of NEORI.**

"I applaud Senators Heitkamp, Capito, and Whitehouse for their leadership on this important legislation that will create jobs; decrease our dependence on foreign oil and provide unique environmental benefits by encouraging the capture of more CO₂ from power plants and other industrial sources. Oxy uses CO₂ to enhance oil recovery to increase the recovery and production of US oil reserves. This legislation is vital to making more CO₂ available from power plants and industrial sources. With the current tax credit system reaching its limit, it is imperative that Congress follows the lead of Senator's Heitkamp, Capito, and Whitehouse and passes this legislation." – **Vicki Hollub, President and CEO, Occidental Petroleum Company**

"On behalf of Minnkota Power Cooperative, I thank Senator Heitkamp for her efforts to ensure coal remains an important part of our energy future. There are several projects currently being pursued in North Dakota that hold great promise for the advancement of clean coal technologies. This proposed legislation would represent a positive step forward in making these new, innovative systems commercially viable. Senator Heitkamp once again has demonstrated she's a strong leader and a clear

voice in the development of a true all-of-the-above energy policy for our nation.” – **Mac McLennan, President & CEO, Minnkota Power Cooperative**

“We applaud Sens. Heitkamp, Capito, and Whitehouse for recognizing the important role of energy innovation in order to maintain a balanced electric generating portfolio. America’s electric cooperatives are taking aggressive steps to reduce our carbon footprint while protecting the diverse portfolio that’s needed to preserve the reliability and affordability of the co-op power supply. This legislation will help co-ops achieve this critical goal.” – **Jim Matheson, CEO, National Rural Electric Cooperative Association (NRECA)**

“Once again, you have demonstrated your leadership and support for cooperatives and the energy industry by initiating a bipartisan effort to reintroduce the *Furthering carbon capture, Utilization, Technology, Underground storage, and Reduced Emissions (FUTURE) Act*. This legislation will not only positively impact our state and our nation, but it will give our cooperative members another tool to enable them to pursue carbon capture technologies that will benefit our environment while providing the necessary base load generation essential to providing reliable electricity.” – **Josh Kramer, Executive Vice President & General Manager, North Dakota Association of Rural Electric Cooperatives (NDaRECs)**

“... Basin Electric supports your efforts to improve and expand on the Section 45Q carbon capture credit ... Updating Section 45Q to reflect the realities of carbon capture technology, authorizing uses of CO₂ beyond EOR, and making the credit transferable, will go a long way to give utilities, especially cooperatives, the flexibility they need to lower the cost of future carbon capture and utilization technologies. Legislation like this is key to provide a pathway for coal and for CCS technology development.” – **Paul Sukut, CEO & General Manager, Basin Electric Power Cooperative**

“Many power plants in North Dakota (and elsewhere) are close to oil fields that could use carbon dioxide for enhanced oil recovery. Appropriate incentives could facilitate CO₂ recovery from power plants, which would provide an environmental benefit to the electric power sector and would encourage more thorough recovery of the oil resource.” – **Rick Lancaster, Vice President and Chief Generation Officer, Great River Energy**

“On behalf of the membership of the Algae Biomass Organization, I wish to express our strong support and appreciation for the introduction of the *Furthering carbon capture, Utilization, Technology, Underground storage, and Reduced Emissions (FUTURE) Act*. By including algae and other non-geologic carbon capture and utilization approaches, this legislation will help support vital investments in scale-up and commercialization of a diverse set of innovative solutions. We applaud your leadership in recognizing that by recycling carbon and converting it into valuable products we can offset the cost of carbon capture, minimizing impacts on ratepayers and creating new economic opportunities across the country. Thank you for your leadership and support.” – **Matt Carr, Executive Director, Algae Biomass Organization**

“The passage of the proposed amendment to 45Q could assist in transitioning carbon dioxide from a national liability, to an asset.” – **Eric Mork, Principal, EBR Development LLC**

“The Southern States Energy Board, an organization comprised of governors and state legislators from 16 southern states and two territories, is pleased to support the changes to Section 45Q being proposed in the Heitkamp/Capito legislation that will provide a winning formula for the economy and the environment. The legislation encourages the development and innovation of carbon capture technology, will help to

reduce the cost of the technology over time, and will ensure the safe and permanent storage of carbon dioxide that would otherwise be released into the atmosphere. The federal support provided by this legislation will result in increased availability of captured carbon dioxide to boost domestic oil production and improve energy security, which will create jobs, promote economic development, generate additional federal revenues, and help to safeguard our environment. It is a win-win for our country. Please move this proposal forward as soon as possible.” – **Kenneth J. Nemeth, Secretary and Executive Director, Southern States Energy Board**

“One of our major areas of focus is Carbon Capture Utilization and Sequestration (CCUS) technologies. We are currently constructing the Wyoming Integrated Test Center, which will provide the largest post-combustion, coal-flue gas, testing site in the United States. A tax policy which encourages investments in technology is critical to move CCUS to commercialization. With this in mind, I would like to voice our full support for the *Furthering carbon capture, Utilization, Technology, Underground storage, and Reduced Emissions (FUTURE) Act* to expand and extend the Section 45Q carbon sequestration tax credit.” – **Jason Begger, Executive Director, Wyoming Infrastructure Authority**

“We appreciate Sen. Heitkamp’s leadership in investing in skilled, high-paying jobs. The Section 45Q tax credit helps create a future for coal-fired power technology and the American workers who depend on this industry.” – **Brad Markell, Executive Director AFL-CIO Industrial Union Council**

“The UWUA supports the expanded deployment of carbon capture technology through strengthening the 45Q tax credit as such incentives can take this technology to the scale necessary for use by power plants across the country, plants essential to securing middle-class jobs and the health of local economies in so many communities around the nation.” – **Mike Langford, President, Utility Workers Union of America (UWUA)**

“Successfully developing CCUS is key for America’s energy security and key to protecting the jobs of workers in the energy industry. Sen. Heitkamp is a champion in finding solutions that are effective and produce results. On behalf of America’s railroad workers we thank her for introducing this bill and pledge to work with her in seeing that this important legislation becomes law.” – **John Risch, National Legislative Director, SMART-TD (UTU)**

"This bipartisan bill is the main part of a multi-pronged effort to give the U.S. a global edge in technologies that responsibly grow coal and natural gas generation, while also magnifying the potential for enhanced oil recovery and other economic benefits," – **Rich Powell, ClearPath Action, Executive Director**

“The EERC is encouraged by the potential for this legislation to close the gap between the near-term cost of capture technology and the economic value of carbon dioxide - in turn jumpstarting capture technology and improving the recovery and utilization of domestic resources.” – **Tom Erickson, Chief Executive Officer, Energy & Environmental Research Center (EERC)**

“The U.S. and the rest of the world need carbon capture to cut emissions at power plants and industrial facilities. Otherwise, it's going to be extremely hard and far more expensive to hit our climate targets. The *FUTURE Act* will speed up the deployment of carbon capture climate technologies. Senators Heitkamp, Whitehouse, Capito, Barrasso, Kaine, and Graham are taking important, bipartisan action to cut carbon emissions and drive economic growth. Congress should respond by swiftly passing their bill.” – **Josh Freed, Vice President for Clean Energy, Third Way**

“The Carbon Capture Storage and Utilization Act, if passed into law, will improve and extend the tax credit for CO₂ use and sequestration under Section 45Q of the Internal Revenue Service Code. The *FUTURE Act* would benefit our state and nation, furthering energy independence and the ability to manage carbon.” – **Governor Matt Mead, Governor of Wyoming**