

# Support for the Hydrogen Infrastructure Initiative

“Hydrogen is an essential technology that provides clean fuel and reliable storage opportunities for the energy transition. BPC Action endorses Sens. Coons and Cornyn’s bipartisan Hydrogen Infrastructure Initiative which supports the deployment of end-use and transportation infrastructure for hydrogen - a critical step to enabling our net zero goals. I am pleased to see members of Congress working together to form innovative bipartisan solutions like this one,” —**Michele Stockwell, Executive Director, BPC Action**

"Eliminating greenhouse gas emissions from hard-to-electrify sectors such as transoceanic shipping and heavy industry requires zero-carbon fuels like hydrogen and ammonia. Delivering zero-carbon fuels to these new end-use sectors requires safe and effective infrastructure. The Coons-Cornyn Hydrogen Infrastructure Initiative accelerates progress on both of these objectives. Clean Air Task Force looks forward to working with both sponsoring offices to advance this effort and further support the transition to zero-carbon fuels." — **Emily Kent, Policy Manager, Zero-Carbon Fuels, Clean Air Task Force**

“The Hydrogen Infrastructure Initiative, introduced this week by Senators Chris Coons (D-DE) and John Cornyn (R-TX), is a valuable step in decarbonizing industrial and transport sectors, both of which will be challenging to abate. Third Way and our partners in the [Decarb America](#) research project found that hydrogen production will need to increase more than tenfold by 2050 in order to meet our net-zero emissions goals. This legislation will help integrate hydrogen into more areas of the economy. Our analysis also made clear that it’s not enough just to increase hydrogen use--America needs to rapidly transition to carbon-free methods of producing this important fuel, using electricity from renewable or nuclear power and capturing carbon from facilities that use bioenergy or natural gas to make hydrogen. Third Way applauds this legislative package for taking steps to prepare our economy for greater use of hydrogen, and we will continue to support innovation investments and tax incentives to ensure the fuel we use is clean enough to help us meet our climate goals.” — **Ryan Fitzpatrick, Climate and Energy Program Director, Third Way**

"Hydrogen will play a vital role in domestic and international efforts to reduce emissions in hard-to-abate sectors. The Coons-Cornyn Hydrogen Infrastructure Initiative is critical bipartisan legislation that will support the burgeoning clean economy and position the United States as an innovation leader in the world." — **David Hart, Senior Fellow and Director of the Center for Clean Energy Innovation, Information Technology and Innovation Foundation**

“As many countries begin to include hydrogen in their decarbonization efforts, a global race to supply clean hydrogen has begun — and America has a tremendous opportunity. Hydrogen has huge potential to connect sectors of the economy to maximize resources in the overall clean energy system. Smart policies like this hydrogen innovation initiative will help accelerate deployment and necessary infrastructure,” — **Rich Powell, Executive Director, ClearPath**

“Innovative uses for hydrogen to address hard-to-abate emissions from industry, heating, and transportation are vital to achieving net-zero by midcentury throughout multiple sectors. The Industrial Innovation Initiative supports the introduction of this legislation, which would fund several hydrogen end-uses as well as transportation, storage, and fueling infrastructure. Accelerating the deployment of low- and zero- carbon hydrogen will help build the economy necessary to reach industrial emissions reduction goals.” — **Gabrielle Habeeb, Project Manager, Industrial Innovation Initiative (I<sup>3</sup>)**

“The Clean Hydrogen Future Coalition (CHFC) commends Senators Chris Coons (D-DE) and John Cornyn (R-TX) on the introduction of their Hydrogen Infrastructure Initiative legislative package. Each bill included in the Initiative would support the deployment of clean hydrogen by providing federal support to address cost barriers and commercial risks faced by first-mover hydrogen projects in the industrial and maritime sectors and would enable the growth of critical hydrogen infrastructure.

The CHFC is committed to supporting federal policies that enable the full value chain of clean hydrogen, including production, storage, transport, and end-use. Through the combination of pending proposals to boost the production of clean hydrogen and the policies included in the Hydrogen Infrastructure Initiative that will stimulate the transport and end use of clean hydrogen in diverse market applications, Congress can magnify the critical impact of clean hydrogen as a decarbonization tool for the U.S. economy.

The CHFC applauds Senators Coons and Cornyn for their recognition of hydrogen’s role as a climate mitigation tool. We look forward to working with them to ensure that these proposals are enacted to support the clean hydrogen value chain and that they recognize the contributions of skilled labor as part of the clean energy transition.” — **Shannon Angielski, President, Clean Hydrogen Future Coalition**

“On behalf of our more than 20,000 U.S. employees, Air Liquide thanks Senator Coons for introducing the Hydrogen Infrastructure Initiative. This is an example of the type of American leadership needed to spur the Clean Energy Transition that is essential to achieve a zero-carbon future and meet the President’s goal of carbon neutrality by 2050. This legislation provides support for advancing hydrogen technology and uses, including key technologies developed by Air Liquide at our Innovation Campus in Delaware. By leveraging hydrogen’s versatility, the Hydrogen Infrastructure Initiative will encourage the adoption of hydrogen technologies in those sectors where hydrogen offers an efficient and effective path to decarbonization, including ports and industrial sectors. As a leader in the hydrogen market for over 50 years, this Initiative will also advance Air Liquide’s ability to develop key hydrogen technologies, help create high paying jobs, and lower the CO2 emissions across many sectors.” — **Joe Fawell, Vice President, Government Affairs, Air Liquide**

“Bloom Energy applauds Senators Coons and Cornyn for their work to advance the hydrogen economy. Hydrogen is critical to decarbonizing heavy industries like marine transport and steel, and clean hydrogen can be made at scale in America to grow our economy and provide energy security.” — **KR Sridhar, Founder and Chairman, Chief Executive Officer, Bloom Energy**

“Cummins is encouraged by the bipartisan Hydrogen Infrastructure Initiative. Hydrogen is a key enabler to decarbonize hard-to-abate sectors, and this legislation will support industry adoption for first movers. We applaud Senators Coons and Cornyn on their efforts to advance the US hydrogen economy.” — **Amy Davis, President, New Power, Cummins Inc.**

“LanzaTech supports this bipartisan legislation to spur clean hydrogen production and use to reduce the greenhouse gas footprint of multiple sectors. As a leading US-based biotechnology company, we are excited about the opportunity to use clean hydrogen in our gas fermentation process to drive further carbon reductions.” — **Tom Dower, Vice President, Public Policy, LanzaTech**

“Whether you produce green hydrogen, or use it to fuel industry or transportation, Chemours’ ion exchange membranes power the hydrogen economy. And while Chemours partners with the University of Delaware to develop our next generation membranes that can lead clean hydrogen to cost parity with diesel, the potential drastic increase in clean hydrogen production requires investment to build infrastructure to ensure hydrogen can

get where it is most needed. Senator Coons has again stepped forward with legislation that will lead the U.S. to a cleaner, greener future. Chemours applauds Senator Coons and Senator Cornyn for partnering on bi-partisan legislation that will create a framework for a hydrogen economy building out infrastructure in multiple sectors. We are excited to continue working with Senator Coons, Senator Cornyn and other members of our delegation to make a lower carbon future a reality.” — **Mark Newman, President and Chief Executive Officer, The Chemours Company**

"Williams supports the Coons-Cornyn Hydrogen Infrastructure Initiative, particularly the *Hydrogen for Industry Act* and the *Hydrogen Infrastructure Finance and Innovation Act*. Williams has a near-term goal of 56% absolute reduction from 2005 levels in company-wide greenhouse gas (GHG) emissions by 2030, putting the company on a positive trajectory to be net zero carbon emissions by 2050. Williams' energy infrastructure network, which handles 30 percent of the natural gas used for power generation, heating, and industrial use in the US, is adaptable to future renewable energy storage and transport. The company's nationwide footprint and best-in-class infrastructure expertise is well-positioned to advance the future of hydrogen, linking the lowest cost production sites for renewable hydrogen and other e-fuels to growing demand centers. Williams' long-term path to net zero by 2050 includes preparing for future breakthrough technologies in hydrogen as a fuel source, and we applaud Senators Coons and Cornyn's leadership on supporting and promoting hydrogen infrastructure.” — **Brian Hlavinka, Director, New Energy Ventures, Corporate Strategic Development at Williams and Vice Chair, Clean Hydrogen Future Coalition**