

June 19, 2025

The Honorable John Thune  
Majority Leader  
United States Senate  
Washington, DC 20510

The Honorable Mike Crapo  
Chairman, Committee on Finance  
United States Senate  
Washington, DC 20510

**Subject:** Preservation of Section 45V Clean Hydrogen Production Tax Credit

Dear Majority Leader Thune, Chairman Crapo, and Members of the United States Senate:

As leaders of the U.S. Department of Energy's designated Regional Clean Hydrogen Hubs, we write to urge Congress to preserve and strengthen the Section 45V Clean Hydrogen Production Tax Credit. The 45V credit is essential to the success of our Hubs and to securing America's energy future.

The Hydrogen Hubs represent the largest coordinated clean hydrogen investment in U.S. history. Our projects are positioned to deliver on America's forecast of energy independence by producing clean hydrogen at scale, creating tens of thousands of high-quality jobs, revitalizing domestic manufacturing, and leveraging America's vast energy resources.

**Allowing 45V to lapse prematurely would put at risk these projects, the hundreds of thousands of jobs they will create, and approximately \$140 billion in economic benefits they forecast. It would also risk ceding leadership in hydrogen technology and supply chains to foreign competitors at a time when the U.S. should be asserting global leadership in energy innovation by securing local, domestic fuel supply.**

Hydrogen is a powerful tool to secure our energy independence and strengthen America's energy future. The 45V tax credit is the foundation for attracting private-sector investment needed to build and operate hydrogen infrastructure. Each of the seven Hydrogen Hubs has billions in private capital lined up—but these investments hinge on maintaining a strong and predictable 45V credit for projects beginning construction through December 31, 2029.

Maintaining 45V through 2029 offers a unique opportunity for Congress to deliver extraordinary value to the American people. With clear, stable policy, the Senate can help

unlock significant private investment, support the growth of a modern energy workforce, and strengthen the long-term competitiveness of American industries.

We urge Congress to provide the certainty needed for these transformative projects to move forward. The Hydrogen Hubs stand ready to deliver a clean, secure, and prosperous energy future—led by American talent, ingenuity, and innovation.

Sincerely,

*The U.S. Department of Energy's Regional Clean Hydrogen Hubs:*

Appalachian Regional Clean Hydrogen Hub (ARCH2)

California Hydrogen Hub (ARCHES)

Gulf Coast Hydrogen Hub (HyVelocity)

Heartland Hydrogen Hub

Mid-Atlantic Hydrogen Hub (MACH2)

Midwest Hydrogen Hub (MachH2)

Pacific Northwest Hydrogen Hub (PNWH2)