April 29, 2026

Chair John Marty
Finance Committee
1200 Minnesota Senate Building
95 University Avenue W
St. Paul, MN 55155

RE: SF 4504 (Frentz)—Senate Energy, Utilities, Environment, and Climate Omnibus Bill

Chair Marty and Committee Members,

The Minnesota Made Ammonia Coalition (MMAC) brings together organizations across energy, agriculture, mining, manufacturing, environment, research, and other sectors with the goal of identifying the policy and practical pathways needed to establish a local ammonia economy in Minnesota.

Minnesota's agricultural and industrial sectors depend on nearly a million tons of ammonia annually, with almost all of it produced out of state—primarily on the Gulf Coast, using natural gas and shipped thousands of miles. As a result, farmers and other industries across Minnesota are exposed to the volatility of the global ammonia market, including unstable prices, supply chain disruptions, and geopolitical risk, with none of the economic value of production staying local. The recent events in Iran have only underscored how urgent this vulnerability is.

Minnesota has the wind resources, the demand, and the infrastructure to produce ammonia in our own backyard. Over 8 million megawatt-hours of wind energy are curtailed annually in MISO North, directly reducing counties' production tax revenue. Local ammonia production puts that otherwise wasted generation to productive use, benefiting the industries that depend on ammonia while protecting tax revenue for the Greater Minnesota communities that host energy infrastructure.

We write today to express our gratitude and support for the inclusion of provisions originally from SF 1710 (Putnam) in SF 4504. These provisions make a targeted investment through the Renewable Development Account (RDA) in the research, demonstration, and infrastructure needed to enable the launch of local ammonia production in Minnesota:

Article 2: Renewable Development Finance

Sec. 2, Subd. 7—Ammonia, Hydrogen, and Renewable Energy Certificate Tracking: $2M to the Department of Commerce for a grant to CleanCounts to build out the technology infrastructure to enable tradable ammonia, hydrogen, and renewable energy certificates to support transparent markets and flexible siting of additional distributed ammonia facilities where energy is available across Minnesota.

Sec. 2, Subd. 8—Distributed Ammonia Production Siting and Curtailed Power Research: $500K to the Department of Commerce for a grant to the Great Plains Institute to identify existing and future areas of Minnesota suitable for additional distributed ammonia facilities and that have nearby wind or other curtailed power.

Sec. 3—Hydrogen and Ammonia Production Research: $1.5M to the University of Minnesota for the West Central Research & Outreach Center in Morris, MN, to continue its pioneering work in on-site ammonia production and distributed energy systems, including research, development, outreach, and demonstration of systems that use hydrogen and ammonia as a means of storing and generating electricity.

Sec. 5—Distributed Ammonia Production Systems: $4M to the Department of Agriculture for a grant to TalusAg for the production and operation of at least two distributed ammonia production systems located

in Minnesota. Central Farm Service, a farmer-owned cooperative, is the distribution partner for the TalusAg project and will be able to lock in a 10-year fixed-price contract for anhydrous ammonia for its customers.

Once proven at commercial scale, the project's model is designed to replicate as distributed, modular systems sited across Minnesota where energy resources, grid congestion, and industrial demand align, making this a statewide opportunity and one piece of a broader circular economy that Minnesota is uniquely positioned to build.

In addition to the wide variety of industries and organizations supportive of locally made ammonia, these provisions have bipartisan support from metro and Greater Minnesota legislators across both bodies, reflecting the breadth of industries and regions this investment stands to benefit. MMAC appreciates inclusion of these provisions and respectfully requests your support for SF 4504. Thank you for your consideration.

Sincerely,

The Minnesota Made Ammonia Coalition (MMAC)

AgriGrowth
AURI
Aza Power
Better In Our Back Yard
Blue Earth Light & Water
Central Farm Service (CFS)
CleanCounts
Clean Energy Economy Minnesota (CEEM)
Conservation Minnesota
General Ammonia Company (geNH3)
Great Plains Institute (GPI)
Minnesota Conservative Energy Forum (MnCEF)
Rural Minnesota Energy Board (RMEB)
TalusAg