



November 30, 2022

The Honorable Joe Manchin
Chairman
Senate Committee on Energy and Natural Resources
304 Dirksen Senate Building
Washington, DC 20510

The Honorable John Barrasso
Ranking Member
Senate Committee on Energy and Natural Resources
304 Dirksen Senate Building
Washington, DC 20510

Testimony in Support of S. 3112 – Hydrogen for Industry Act of 2021

Dear Chairman Manchin, Ranking Member Barrasso and Members of the Committee:

On behalf of the Glass Packaging Institute (GPI), the North American trade association for the glass food and beverage container manufacturing companies, suppliers of recycled glass, raw materials, and other supply chain partners, I offer our strong support for S. 3112, the Hydrogen for Industry Act.

Companies within the U.S. glass container manufacturing industry operate 47 plants, in support of a wide variety of food and beverage customers. S. 3112 would require the Department of Energy to establish grant programs to support the use of hydrogen as part of future energy mixes. As drafted, the legislation would include hydrogen applications for the production of glass containers, alongside other energy-intensive-trade-exposed-industries.

The domestic glass container industry routinely maintains plant operations, making adjustments to improve energy use, while that also reduce greenhouse gas emissions. In addition to maintaining and rebuilding furnaces used in the production of glass production, the industry is also focused on increasing its use of recycled glass.

Currently, glass companies purchase over 2 million tons of recycled glass each year, which is remelted in the furnaces to produce new bottles and jars. The

average bottle or jar produced in the U.S. typically contains over 25% post-consumer recycled glass.

The use of hydrogen, as part of a fuel mix for glass container production, or as a material substitute, are areas actively under review by the U.S. and E.U. glass industries.

S. 3112's study approach in the interim phase, will allow for industry and stakeholder engagement, reflective of the partnership between the Department of Energy and private companies that the legislation provides a vision for.

Thank you for your consideration of our testimony, and we urge the Committee Members vote to approve S. 3112.

Sincerely,

A handwritten signature in black ink that reads "Scott DeFife". The signature is written in a cursive, slightly stylized font.

Scott DeFife
President