



March 17, 2024

Environment and Natural Resources Finance and Policy Committee
Representative Rick Hansen, Chair
Representative Sydney Jordan, Vice Chair

Dear Chair Hansen and Vice Chair Jordan:

On behalf of Twelve Benefit Corporation (Twelve), I write to express our strong support for HF4322, which would amend the definition of “sustainable aviation fuel” (SAF) for purposes of the SAF tax credit that the Minnesota Legislature adopted last year. Introduced by Representatives Vang and Lillie, HF4322 would provide a clear indication that power-to-liquid (PtL) aviation fuels such as Twelve’s E-Jet[®] can qualify under the tax credit.

Founded in 2015 as a high-tech start-up, Twelve has developed a breakthrough technology that transforms carbon dioxide into useful hydrocarbon products such as fuels, polymers, and ethylene, alleviating the need to extract additional fossil fuels from the ground.¹ We are currently focused on the production of our E-Jet[®]. That is because the Federal government and U.S. airline industry are striving to reach 3 billion gallons of domestic SAF production per year by 2030.

Twelve has partnerships for the sale of its PtL SAF with commercial air carriers such as Alaska Airlines, and we have completed demonstration projects with the Department of Defense and the National Aeronautics and Space Administration. I am also pleased to report that we recently announced an offtake agreement with the International Airlines Group (IAG). Under the terms of the 14-year contract, Twelve will supply IAG with 260 million gallons of E-Jet to support its five European airlines (British Airways, Iberia, Aer Lingus, Vueling, and LEVEL).

To reiterate, Twelve enthusiastically supports HF4322 and urges its passage. We thank you for your attention to this matter.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "S. Derek Phelps".

S. Derek Phelps
Head of Policy & Governmental Affairs

¹ For more on Twelve and our revolutionary electrochemical technology, please visit our website at www.twelve.co.