



March 9, 2021

Honorable Jamie Long  
Chairman, House Climate and Energy Finance and Policy Committee  
Minnesota House of Representatives  
517 State Office Building  
100 Rev. Dr. Martin Luther King Jr. Blvd  
St. Paul, MN 55155

Dear Chair Long,

I am writing to you on behalf of the Renewable Fuels Association (RFA) to express our support for the Future Fuels Act. The RFA is the leading national trade association for America's ethanol industry.

The Future Fuels Act was developed by a strong coalition of organizations and demonstrates broad support of a market-based, technology-neutral portfolio approach to decarbonize transportation fuels in Minnesota. Beyond lowering carbon emissions from Minnesota's transportation sector, the Act will boost the state's economy and improve public health, especially for historically disadvantaged populations such as low-income and people of color. This policy is a win-win-win for the economy, the environment, and the people of Minnesota.

In collaboration with other clean fuel providers, farmers and environmentalists, the RFA sees a strong role for biofuels in making the Future Fuels Act a success. In California, where a similar program has been adopted, biofuels have generated over eighty percent of the carbon reductions achieved under the world's first Low Carbon Fuel Standard. Ethanol alone has cut California carbon emissions by nearly 26 million metric tons since the LCFS began, accounting for almost forty percent of all the carbon reductions under the program to date.

Performance-based, technology-neutral decarbonization policies incentivize significant innovation to further lower the carbon intensity of fuels. For example, the carbon intensity of ethanol has fallen forty percent in California since the beginning of the program in 2011, and ethanol on average reduces full life cycle carbon emissions by approximately fifty percent compared to gasoline. Some forms of ethanol used in California today—like cellulosic ethanol made from corn kernel fiber—reduce emissions by seventy to eighty percent compared to gasoline. With further improvements in agricultural practices and renewable fuel production, ethanol is poised to be a net zero solution to the decarbonization portfolio.

A combination of higher blends of biofuels, higher fuel efficiency and other low-carbon transportation fuels, including electrification, can collectively and significantly reduce the amount of carbon emissions from transportation while at the same time lowering fuel costs and giving consumers real fuel choice at the pump.

The RFA looks forward to working with you and the State of Minnesota to implement this valuable program. Thank you for the opportunity to share our thoughts on the Future Fuels Act.

Sincerely,

A handwritten signature in black ink that reads "Geoff Cooper". The signature is written in a cursive, flowing style.

Geoff Cooper

CEO

Renewable Fuels Association