

Testimony of Paul Jensen, President of Green Way Energy, Fargo, ND

In support of study bill SB 2360 for the following reasons.

Dear Chairperson and members of the Energy and Natural Resources Committee

I am Paul Jensen, President of Green Way Energy, LLC in Fargo North Dakota, which has been in operation since 2011 and specializing in alternative fuels for transportation such as compressed natural gas systems for vehicle fueling and electric vehicle charging systems.

I stand before you today to voice my unwavering support for Senate Bill 2360, which calls for a thorough legislative study on the development of geothermal energy in North Dakota. This initiative goes beyond being just a study – it serves as a strategic opportunity to place North Dakota at the forefront of America's energy transformation.

Geothermal energy,

- is a clean and abundant resource for production of reliable electricity generation
- is included in energy sources under the Trump Administration's Emergency Energy Policy as stated on January 20 of 2025.
- has no harmful emissions associated with proper operation of geothermal wells
- is dispatchable energy when converted to electricity, to serve as baseload and as an intermittent energy source supporting peak loads on the grid
- can interconnect at medium voltage and high voltage power levels through the application of steam turbines and connected generators into existing substations
- has the capability to offset project expenses by up to 40%, by utilizing existing depleted and abandoned oil and gas wells in the state
- can heat and cool large public buildings throughout the year with no variation in energy output.
- has the potential to provide good paying and reliable jobs for citizens throughout the state but in particular the Williston Basin for high output systems
- has the potential to be a reliable energy source for many municipalities, industries, households, and farms for decades of time before major system overhauls
- can be an important and reliable energy source for new data processing centers

To further the economic growth of our state I urge you to pass this Bill so that Dr. Moones Alamooti and her colleagues at UND, together with private business, can identify our opportunities more precisely and help implement this abundant and unlimited energy source. I ask that you vote a pass for this bill.