

Congress of the United States

Washington, DC 20515

June 28, 2024

The Honorable Jennifer Granholm
Secretary
U.S. Department of Energy
1000 Independence Ave., SW
Washington, DC 20585

Dear Secretary Granholm:

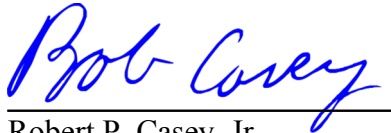
We write in support of the application submitted by Mainspring Energy to the Department of Energy's Clean Energy and Manufacturing and Recycling grant program. We urge you to give Mainspring Energy's *Linear Generators (LGen) New Manufacturing Facility* project application full and fair consideration.

Mainspring Energy has told me that Mainspring is an American company that has developed, commercialized, and deployed linear generators for nearly four years. We are told that Mainspring's linear generators have been instrumental in providing dispatchable power to hospitals, data centers, supermarkets, electric vehicle fleets, and utility off-takers. They further explain that they are seeking to build a new manufacturing facility in Allegheny County, Pennsylvania to support enhanced production and vertical integration of critical components of their linear generator. Mainspring's project is described to me as a manufacturing facility and accompanying equipment required to assemble 1,000 units annually and manufacture four of the most critical and high-cost parts contained in the LGen. Finally, Mainspring Energy explains to me they have engaged with Pennsylvania energy production companies to identify opportunities to convert coal mine methane into net zero electricity for the data center segment.

Mainspring's application requests \$74 million to support the construction and procurement of equipment for the manufacturing facility in Allegheny County. With this funding, Mainspring explains they expect to create 457 new construction and manufacturing jobs valued at \$82 million for Pennsylvania workers during the construction phase of the project. During their operations phase, Mainspring tells me they expect to create 560 good-paying, skilled, full-time jobs with benefits, and will employ robotics, automation, and AI to increase their production volume in the same footprint. They estimate that the economic activity at the facility, which will be located within twenty miles of at least eight disadvantaged communities, will exceed \$280 million annually. We understand that funding from the Clean Energy Manufacturing and Recycling program will be critical for Mainspring's efforts.

Thank you in advance for your thoughtful consideration. Please include this letter in the official record of the application. Consistent with all applicable laws, rules and regulations, we also respectfully request that you keep me informed of the status of this grant application. Finally, if you have any questions, comments, or concerns, please feel free to contact me or my staff at (202) 224-6324.

Sincerely,



Robert P. Casey, Jr.
United States Senator



John Fetterman
United States Senator



Chris Deluzio
Member of Congress