

Congress of the United States

Washington, DC 20510

July 25, 2022

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

Dear Secretary Granholm:

As Congressional members from the state of Nevada, we write to express our support for Redwood Material's application to the U.S. Department of Energy's Loan Programs Office ("LPO") for a loan to finance their battery materials cathode and copper foil facility in the Tahoe-Reno Industrial Center.

Headquartered in Northern Nevada, Redwood Materials was founded by an expert in battery technology who was co-founder of Tesla, and who was instrumental in building and scaling the Tesla Nevada Gigafactory. The Redwood Materials team is growing, and focused on developing a fully closed-loop, domestic supply chain for lithium-ion battery materials.

Earlier this year, Redwood Materials broke ground on a 173-acre facility in the Tahoe-Reno Industrial Center which will be the location for their cathode active materials and anode copper foil production, the two most important components of a lithium-ion battery that, today, are produced and sourced almost entirely in Asia. Redwood Materials is working to address this gap by offering one of the first large-scale domestic sources of these battery materials that can go directly to U.S. battery manufacturers, such as Panasonic, that builds battery cells for Tesla at the Nevada Gigafactory.

Panasonic will be the first partner to source Redwood's anode copper foil from this facility for the Gigafactory, marking the first-time batteries will be recycled, remanufactured, and then returned to the same factory in a fully closed loop. When fully operational, Redwood will ramp both Cathode Active Material and Anode Copper Foil production to 100 GWh, or enough to produce more than a million electric vehicles annually, and supply 2.5 Gigafactories with domestic components. Redwood Materials currently employs nearly 500 people in Nevada and this planned expansion will create thousands more new jobs in the state.

To support this exciting endeavor, the company has applied for a loan from the Loan Program Office. We believe that Redwood Materials meets the high bar the Department of Energy set to support viable projects that will accelerate the transition to advanced technologies. We request your full and fair consideration of their application. Please contact any of us, or our staffs, with any questions.

Sincerely,



Catherine Cortez Masto
United States Senate



Jacky Rosen
United States Senate



Mark Amodei
United States House of Representatives