



COUNTY OF MENDOCINO

Board of Supervisors

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January 31, 2023

CYRQ Energy

Mr. Matthew Rosenfeld

Executive Program Manager, Cyrq Energy, LLC

Salt Lake City, Utah, United States

RE: Letter of Support for the Proposal, *"Superheat Long-Duration Energy Storage: Sub 24-Hour"*

Dear Mr. Rosenfeld,

This letter of support is provided on behalf of the County of Mendocino, California. We are pleased to support this proposal in response to Topic Area 2: Non-Lithium-Based Energy Storage Systems, Area of Interest 2B: Front-of-Meter LDES Demonstrations (10-24 hours), of the Department of Energy (DOE) Office of Clean Energy Demonstrations, Bipartisan Infrastructure Law: Long-Duration Energy Storage Demonstrations, Funding Opportunity Announcement Notice DE-FOA-0002867. "Industrial Efficiency and Decarbonization FOA."

Mendocino County has been an active member of Sonoma Clean Power (SCP) since commencing service in 2017. In 2021, Mendocino County passed an ordinance formally establishing the County's membership in the Geothermal Opportunity Zone (GeoZone) to explore deployment of new technologies with the objective of expanding existing geothermal resources. Cyrq's project is well aligned with the objectives of the GeoZone—it leverages technology to increase the capability of existing resources at the Geysers with minimal impact to the surrounding environment. When deployed at-scale, Cyrq Energy's technology could provide measurable economic benefits to the region—as well as increased reliability to the electric grid.

Mendocino County strongly supports Cyrq Energy and SCP's approach to proactively engage the community in project development. A stakeholder engagement session hosted by SCP in 2022 was key in selecting Cyrq Energy's proposal, allowing for early feedback on project design by labor groups, local governments, and environmental non-governmental organizations (NGOs). A commitment from SCP and Cyrq Energy to continue prioritizing engagement will both improve project viability and maximize the economic and societal benefits to our local communities.

DOE's investment in long-duration energy storage, in conjunction with the diverse and experienced Cyrq Energy-led team, will identify and implement solutions to overcome technical and institutional barriers for full-scale deployment throughout a diverse set of regions. This work will be notably consistent with the vision articulated in the Justice40 initiative coordinating Federal investments flow to disadvantaged communities that are marginalized, underserved, and overburdened by pollution. The team will engage resident and community leadership throughout the project to reach historically under-served populations and communities, as well as foster connectivity and conditions for growth in these areas.

For any questions, please contact Dylan Knowles at (707) 234-6325 or Tim Hallman at (707) 234-6083

Sincerely,

Glenn McGourty

Chair, Board of Supervisors

The County of Mendocino, California

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