



CITY OF PETALUMA

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February 27, 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"

This letter of support is provided on behalf of the City of Petaluma, California. The City Council supports Sonoma Clean Power (SCP) and Cyrq Energy's 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."

The City of Petaluma has been a member of SCP since 2015 and has since passed a resolution declaring a climate emergency (2019) and approved of a Climate Emergency Framework (2021) which established a citywide goal of greenhouse gas carbon neutrality by 2030. The City of Petaluma has been a customer of SCP's EverGreen service since July 2021, which provides city facilities with 24/7 100% renewable power from local resources, including geothermal from the Geysers. Cyrq Energy's proposed demonstration project offers an opportunity for our region to play a key role in deploying technology that increases the flexibility and reliability of clean renewable power and is well aligned with Petaluma's climate goals.

The City of Petaluma strongly supports Cyrq Energy and SCP's approach to proactively engage the community in project development. City staff understand that a stakeholder engagement session was hosted last year by SCP and was a key step in selecting Cyrq Energy's proposal and allowed for early feedback on project design by labor groups, local governments, and environmental NGOs. The City understands that SCP and Cyrq Energy will continue prioritizing engagement, to improve project viability and maximize the economic and societal benefits to our community.

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.

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