



January 10, 2023

Bureau of Land Management
Attn: FERVO Geothermal
176 DL Sargent Drive
Cedar City, UT 84721

To whom it may concern,

I am writing to express my support for Fervo Energy's Cape Modern Geothermal Exploration Project (DOI-BLM-UT-C010-2023-0004-EA), located in Beaver County, Utah.

The University of Utah operates the Utah Frontier Observatory for Research in Geothermal Energy, known as Utah FORGE, which is the US Department of Energy's (DOE) premier geothermal R&D testbed. The Utah FORGE site is also located in Beaver County, directly adjacent to Fervo's proposed project area considered in this Environmental Assessment.

Fervo Energy is the leader in next-generation geothermal power development, pioneering many of the same technologies that have been successfully demonstrated at the Utah FORGE site in a commercial setting. Fervo Energy has been awarded over \$4.5 million in federal funding through the Utah FORGE program to develop and test innovative geothermal technologies at the FORGE site. The Cape Modern Geothermal Exploration Project presents an amazing opportunity for new technologies devised by the DOE, Utah FORGE, and its partners to impact the geothermal industry immediately, which is the explicit goal of the Utah FORGE program.

Geothermal presents Utah with an opportunity to play a significant role in the country's clean energy future. With massive geothermal resources at reasonable depths across the state, well-established supply chains, and a robust community of oil and gas workers well-suited to work on geothermal development with limited reskilling, there is no better place for geothermal energy than Utah.

Fervo's Cape project would help catalyze the energy transition in Utah, achieving several near-term positive outcomes, including:

- **Firm, clean power production.** The first two phases of the project will produce 53 MW of firm, clean power, with the potential for significantly more electricity generation at a nearby site in the future.
- **Jobs and earnings.** The first two phases of the project are expected to create more than 1,200 jobs during the construction period and 50 permanent jobs thereafter.

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- **Economic activity and development.** The construction of this project will represent a \$300 million dollar investment in the southwest Utah region.

The University of Utah and the Utah FORGE program look forward to working closely with Fervo Energy as they develop this important project.

Sincerely,

A handwritten signature in black ink that reads 'Joseph Moore'.

Joseph Moore, Ph.D.
Project Manager
Utah FORGE
University of Utah

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