



7 February 2020

The Honorable Eddie Bernice Johnson
Chairwoman,
U.S. House Committee on Science, Space
and Technology
2321 Rayburn House Office Building
Washington, DC 20515

The Honorable Frank Lucas
Ranking Member,
U.S. House Committee on Science,
Space, and Technology
2321 Rayburn House Office Building
Washington, DC 20515

RE: Advanced Geothermal Research and Development Act of 2019

Dear Chairwoman Johnson and Ranking Member Lucas:

Cyrq Energy is the fourth largest geothermal energy provider in the United States and an active member in the Geothermal Resources Council (GRC). Cyrq is pleased to join the GRC in its support of the Advanced Geothermal Research and Development Act of 2019. The team at Cyrq is 100% convinced that it is within the nation's best interest to promote and invest in innovation to advance the state of art in geothermal energy; technology improvement and development are particularly critical in the areas of:

- Integration of geothermal energy with thermal energy storage.
- Enhanced geothermal systems (EGS) that allow access to previously untappable resources.
- High temperature and supercritical geothermal systems.

With the adoption of more renewables and higher state-level RPS requirements, the need for baseload renewable generation that is always available will only increase. This Act will help commercialize technologies that will make geothermal energy more cost effective, more productive, more efficient, and less location dependent.

Encouraging geothermal development east of the Mississippi is also a crucial step forward for the geothermal industry. There is a tremendous potential for geothermal development on the East Coast and in Eastern Texas that these new technologies will help realize. The inclusion of an Eastern U.S. project along with funding set aside for projects in high cost areas will go a long way towards expanding geothermal energy's footprint.

Cyrq graciously acknowledges that each of these key areas of innovation amongst others are addressed in the Act. We therefore stand in strong support of this bill and we are happy to make our team available to help answer questions that may arise during its consideration. We thank you again for putting this measure forward and strongly encourage Congress and the President to sign it into law.

Sincerely,

Cyrq Energy, Inc.

By: 

Matt Rosenfeld

Director: Storage Development, and Policy