



December 13, 2019

The Honorable Eddie Bernice Johnson
2306 Rayburn House Office Building
Washington, DC 20510

The Honorable Frank Lucas
2405 Rayburn House Office Building
Washington, DC 20515

Dear Chairwoman Johnson and Ranking Member Lucas,

On behalf of ClearPath Action, a 501(c)4 organization working to advance conservative policies that accelerate clean energy innovation, I am writing to support the *Advanced Geothermal Research and Development Act of 2019*. This bipartisan legislation takes several significant steps to unlock the next generation of geothermal energy development.

Geothermal energy is a flexible, dispatchable clean energy resource with immense untapped potential. The Department of Energy's (DOE's) recently published GeoVision report indicated there is enough geothermal resource potential in the United States alone to meet half of the nation's electricity needs. Some advanced techniques are capable of tapping into additional resources in cooler rock or regions without water, allowing project proponents to tap into resources across the country originally thought to be either technically impossible or commercially cost-prohibitive.

This legislation reorients geothermal research, development, and demonstration (RD&D) activities around key challenges that would significantly enhance commercial applications. Appropriately, the legislation focuses on enhanced geothermal systems initiatives, including the Department's Frontier Observatory for Research in Geothermal Energy (FORGE) capabilities. This cutting-edge research, drilling, and testing initiatives could accelerate technological breakthroughs that significant expand affordable domestic geothermal energy production.

Thank you for your leadership on the House Committee on Science, Space, and Technology. Your collaborative legislative efforts to advance clean energy policy is important to tackling key energy and environmental challenges facing the globe.

Sincerely,

A handwritten signature in black ink that reads "Rich Powell".

Rich Powell
Executive Director, ClearPath Action