



GEOTHERMAL RISING POLICY

ENERGIZING OUR RENEWABLE FUTURE.

February 26, 2025

RE: The Geothermal Energy Industry Backs the National Energy Dominance Council

Geothermal Rising, America's largest and longest-running geothermal trade association, representing over 100 organizations, commends President Trump and his Team with the Executive Order: Establishing the National Energy Dominance Council, and the Administration's overall bold vision for American energy dominance.

Our industry converts the Earth's natural heat into secure, reliable, and 24/7 baseload power. We are poised to scale as we refine already-proven hydrothermal and next-generation geothermal technologies and leverage expertise from the American oil and gas industry. The Department of Energy projects a potential of up to 90 GW of geothermal electricity by 2050.¹ That's massive, firm, American-made energy—cutting costs, freeing oil and gas for export, and slashing reliance on foreign sources. It's a win for economic security and national strength.

With the support of the Council and the Trump Administration, geothermal energy can be leveraged to expand domestic baseload energy production, reduce reliance on foreign imports, and seize a powerful export opportunity in the global energy marketplace. With rapidly rising demand for reliable power in America and worldwide, and amid the AI-arms race, a robust energy strategy and portfolio has never been more critical.

We look forward to working closely with Secretary Burgum, Secretary Wright, the new Council, and agencies across the federal government to expedite the development and scaling of reliable, baseload, secure American geothermal energy and technologies. Achieving the full potential of this resource will require streamlined permitting processes for geothermal projects, appropriations to support innovation – including RD&D – and expanded private-sector and public investment streams to deploy projects as quickly as possible.

Let's unleash geothermal's potential together—for energy security, economic growth, and a future powered by American ingenuity.

Please do not hesitate to reach out at any time.

Sincerely,

Bryant Jones, Ph.D.
Executive Director
Geothermal Rising
www.geothermal.org

¹ <https://liftoff.energy.gov/next-generation-geothermal-power/>