



Office of Energy Efficiency
& Renewable Energy

Funding Notice: \$14.2M Available for Enhanced Geothermal Systems Pilot Projects in Eastern United States

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June 25, 2024

Geothermal Technologies Office

Funding Notice: \$14.2 Million Available for Enhanced Geothermal Systems Pilot Projects in Eastern United States

Today, the U.S. Department of Energy's (DOE's) Geothermal Technologies Office (GTO) announced a **funding opportunity** of up to \$14.2 million in the second round of its call for projects to test the efficacy and scalability of enhanced geothermal systems (EGS).

FOA NUMBER: DE-FOA-0002826

FUNDING AMOUNT: \$14.2 million

**LETTERS OF INTENT DUE:
7/18/2024**

Directed by the Biden-Harris Administration's landmark Bipartisan Infrastructure Law (BIL), these pilot projects will use innovative technologies and development techniques to capture Earth's abundant subsurface heat resources in the eastern United States. Through these new pilots and [those selected in the first-round funding opportunity](#), DOE intends to demonstrate the potential for EGS to provide clean, reliable energy to Americans nationwide.

Geothermal energy currently generates about 4 gigawatts (GW) of electricity in the United States, but a [DOE analysis](#) shows it could provide at least 90 GW of firm, flexible power to the U.S. grid by 2050, as well as heating and cooling solutions nationwide.

This second-round funding opportunity focuses on Topic Area 4 authorized under BIL: EGS stimulation demonstration located at a well-characterized eastern U.S. site, with existing well(s) in place and near-term electrical power and heat production potential.

Second-round letters of intent are required and due July 18, 2024, and second-round applications are due September 25, 2024.

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