

Geothermal Technologies Office (GTO)

WHAT DOES GTO DO?

PLANNING

1
GTO receives taxpayer money, appropriated to GTO by Congress (\$118M in 2024).



To ensure that GTO is releasing money the right way, **GTO reaches out to diverse stakeholders for strategic direction and planning.**

2

WHO ARE THE "ENTITIES"?

They are typically public and private companies, municipalities, universities, and national laboratories.

3
GTO makes these plans available to the public.

4

GTO offers the American public opportunities to receive that money for geothermal projects. Entities apply, and after a GTO review and negotiation, GTO selects projects and releases funding to those entities.

WHAT DO THE PROJECTS DO?

They perform research, development, and demonstration activities that will drive more geothermal use.



5
GTO monitors how the entities spend those funds.

6

GTO releases public data and reports, and hosts events **showcasing our projects' results and progress.**



PROJECTS

ACCESSIBILITY

WHY DOES THE FEDERAL GOVERNMENT INVEST IN GEOTHERMAL?

Geothermal supplies clean, renewable power around the clock, emits little or no greenhouse gases, and takes a very small environmental footprint to develop. It also offers a low-carbon way to heat and cool buildings.



the
drill down

Check out our website to learn more about GTO and subscribe to our monthly newsletter, *The Drill Down*.