



U.S. DEPARTMENT  
of **ENERGY**

Office of Energy Efficiency  
and Renewable Energy

## Geothermal Technologies Office (GTO)

### WHAT DOES GTO DO?

PLANNING

**GTO receives taxpayer money**, appropriated to GTO by Congress.

1



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

2

#### WHO ARE THE "ENTITIES"?

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

PROJECTS

**GTO makes these plans available to the public.**

3

**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.

4

#### WHAT DO THE PROJECTS DO?

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



**GTO monitors how the entities spend those funds.**

5

ACCESSIBILITY



6

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

### WHY DOES THE FEDERAL GOVERNMENT FUND GEOTHERMAL PROJECTS?

**Geothermal supplies renewable power around the clock**, helping to support a reliable, secure power grid capable of meeting the nation's future energy needs. It also offers affordable heating and cooling solutions, a domestic supply of critical minerals like lithium, and long-term energy storage.



the  
**drill down**

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

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