

Geothermal Energy

Alaska Department of Natural Resources

Geothermal exploration opportunities on state land

- Learn more at <https://dog.dnr.alaska.gov/>
- Three active geothermal leases in the Mount Spurr area, with much more acreage available for exploration.
- Southern half of Augustine Island is covered by prospecting permits issued in 2022 and 2024. An application for the Northern half of the island is under review and competing proposals are being actively solicited.
- Recent legislation passed to expand geothermal program on state lands and give more favorable terms to explorers.

Geothermal data available to the public for project planning

- Search inventory map from the Division of Geological and Geophysical Surveys at <https://dggs.alaska.gov>
- Find temperature, fluid, and flow information.

Alaska's geothermal resources

- Over 90 known thermal springs.
- One of 8 states generating electricity from geothermal energy.
- Power generation from low-temperature geothermal resource.



Photographs courtesy of the Alaska Volcano Observatory and U.S. Geological Service at <https://avo.alaska.edu/>

Geothermal prospecting permit area at Mount Spurr. M.L. Coombs.

