

# DID YOU KNOW?

**Utah** is **No.3\*** in the United States for its production of geothermal energy responsible for 2.8 % of the national geothermal power production. The United States leads the world in the amount of electricity generated with geothermal energy, producing about 16.7 billion kilowatthours (kWh), equal to 0.4% of total national electricity generation. Utah is one of the eight states that are producing geothermal energy, and currently has three geothermal electric plants. The three generation facilities are at Roosevelt Hot Springs by Utah Power and CalEnergy Corp., Thermo Hot Springs by Raser, and Cove Fort Station of Utah Municipal Power Association. While the state of Utah is now capable of generating 72 megawatts\*\*, the Utah Governor's Office of Energy believes it can increase geothermal power generation by another 2,200 megawatts hoping to bring more clean and renewable energy into the state's power source.

\*California leads the nation's geothermal energy generation with a national share of 71.9 %, and Nevada follows second with 21.7%

\*\*A megawatt can power between 750 and 1,000 homes

Read More:

<https://www.deseret.com/2018/8/4/20650472/hot-and-steamly-energy-utah-hopes-for-a-geothermal-first#an-aerial-view-of-the-nations-first-site-for-an-underground-geothermal-testing-laboratory-outside-milford-in-beaver-county>

<https://www.eia.gov/energyexplained/geothermal/use-of-geothermal-energy.php>