

## GEOTHERMAL ENERGY

### Definition

Geothermal energy is energy stored in the form of heat below the earth's surface. It is used as a source for renewable electricity and heat with liquid water or steam as a carrier.

### Related terms

Environmental thermal energy source

### Keywords

Renewable heat



Figure 22a Geothermal energy plant in Krafla, Northeast Iceland. (Photo: David Ostman 2017)



Figure 22b Geothermal energy plant in Hengill, Southwest Iceland. (Photo: David Ostman 2017)

### Source

http27: [https://ec.europa.eu/research/energy/index.cfm?pg=area&areaname=renewable\\_geothermal](https://ec.europa.eu/research/energy/index.cfm?pg=area&areaname=renewable_geothermal) (EU Research and Innovation, Geothermal Energy)

### Translations

Bosnia and Herzegovina Geotermalna energija  
Bulgarian Геотермална централа /геотермал-на енергия  
Croatian Geotermalna energija  
Czech Geotermální energie  
Danish Geotermisk energi  
Dutch Geothermie  
Esperanto Subtera varma energio  
Estonian Geotermalenergia / geotermiline energia; maardueenergia  
Finish 'Maalämpövoima  
French Energie géothermale  
German Geothermie  
Greek Παραγωγή ηλεκτρισμού από γεωθερμία  
Hebrew גאותרמית אנרגיה

Hungarian Geotermális energia  
Italian Energia geotermica  
Islandic Jarðvarmaorka; jarðhitaorka  
Latvian Ģeotermālā enerģija  
Lithuanian Geoterminė energija  
Montenegrin Geotermalna energija  
Polish Energia geotermalna  
Portuguese Energia Geotermal/ Geotérmica  
Romanian Energie geotermală  
Russian Геотермальная энергия  
Slovenian Geotermalna energija  
Serbian Геотермална енергија  
Spanish Energía geotérmica  
Swedish Geotermisk energi