

Download Geothermal Reservoir Engineering

Engineering occupations. Designing geothermal plants or new drilling equipment requires the work of many engineers. Most work in offices, laboratories, or industrial plants, but some engineers work outdoors at construction sites, where they monitor or direct operations or solve onsite problems. Geothermal power is power generated by geothermal energy. Technologies in use include dry steam power stations, flash steam power stations and binary cycle power stations. Geothermal energy is thermal energy generated and stored in the Earth. Thermal energy is the energy that determines the temperature of matter. The geothermal energy of the Earth's crust originates from the original formation of the planet and from radioactive decay of materials (in currently uncertain but possibly roughly equal proportions).² | Geothermal Energy Association Virginia Polytechnic Institute (Virginia Tech), and Washington State University (WSU).