

GEOHERMAL ENERGY SCENARIO IN INDIA

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ABSTRACT

Among the various new and renewable energy sources, geothermal energy is known to be one of the clean energy without smoke and also without environmental hazards. Although it's importance is realised long back in other countries, it's exploitation is still far away in our country mainly due to lack of knowledge on the deep subsurface structure and deep drilling technology in high pressure, high temperature regions. GSI and NGRI have made concerted efforts in identifying these resources in different parts of our country for possible exploitation of the energy source. In the present paper, the details of geothermal energy, it's importance and usage in other countries are discussed with estimated potential in our country.