

عنوان مقاله:

Prospects and Potential in Optimize Utilization of Geothermal Energy in Iran

محل انتشار:

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خلاصه مقاله:

In the use of geothermal energy is the efficiency of the Earth as a heat source and in all climatic zones has the potential to be used. After studies and surveys conducted in countries explore and exploit the technology owner of the geothermal energy can be seen in this type of system for the combustion of fossil fuels is not used and only heat transfer through the case of geothermal heat pumps are accepts note that despite the evidence suggests the land surface geothermal energy deep within the earth from which you can locate places as potential indicators used. If there are matching the information and data flows in our country with data and information required in this context, conceptual models of potential sites to be prepared. Identify areas for potential layers in different tables for different subjects to be classified. After which the tables given in recognition geothermal energy resources together and have the potential areas are identified. Finally after the implementation of these important cases were seen in the 16 region are potential heat energy. The main goal of this paper is to determine areas where the geothermal energy potential and exploiting it are in Iran

کلمات کلیدی:

renewable resource, geothermal energy, heat pump, generating electricity

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