

Renewable Energy Potential of Maharashtra: A Review

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Abstract: *In 2021, the population for Maharashtra was 124,437 billion is one of the biggest and fastest-growing economies in India. There high demand for energy, which is obtained mainly by coal, oil, and petroleum, which apart from being non-renewable; is also harmful to the environment. Thus, Maharashtra must obtain energy security without affecting the flourishing economy, which would mean that alternative energy sources be found. The Government of Maharashtra has already made several provisions, and established many agencies that will help it achieve its goal of becoming one of the leading clean energy producers. Renewable energy is energy from a resource that is substitutable by surviving flows of energy, such as sun, wind, water, biological processes, and geothermal heat flows. These energy resources might be used as forms of energy. In this paper, the potential and technological possibilities in this direction are discussed in the Maharashtra context.*

Keywords: Geothermal energy, Wind, solar, renewable energy, Biomass energy.

BIOGRAPHY



Dipali Patil has one year of experience in the field of Academic. She obtained her Bachelor's degree in Electrical Engineering from Gokhale Education Society's R. H. Sapat college of engineering Nashik in 2021. She is started her career from Sir. Dr .M.S. Gosavi Polytechnique Nashik. Presently she is working as anAssistant Professor, Dept. of Electrical Engg., at Sir.Dr .M.S. Gosavi Polytechnique Nashik.