

WIND AND SOLAR POWER

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ABSTRACT

The objective of the project is to design a hybrid energy system using solar and wind power. The solar power part would consist of solar electric array (solar panels) while the wind power part would consist of a wind turbine. The electricity would be produced from the solar panels electric output. The torque produced in the wind turbine shaft is used to produce electricity from the generator. The project is done with recyclable materials and at minimum cost to demonstrate the simplicity of constructing a green energy system.