

Steam Turbine Electric Generator

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ABSTRACT

This project prototype of steam turbine electric generator is a prototype that able to generate electricity through the conversion of energy. For the conversion of energy, the thermal energy was converting to mechanical energy at the first stage. Steam was produced and forces out to turn the turbine to create kinetic energy. The second conversion of energy was from mechanical energy to electrical energy. The rotating turbine will connect to a motor with gear and it will be generating electricity.