

Design and Review of Spiral Wind Turbine

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Abstract: *The present study emphasizes on “Generation of power using spiral wind turbine”. The function of wind turbine is to convert wind energy into mechanical energy and then generator converts mechanical energy into electrical energy. The study specifically about the size and dimensional parameter that need to be considered while designing spiral wind turbine and also about making the turbine more energy efficient than conventional wind turbine, and to overcome all possible drawbacks of conventional turbine.*

Keywords: Archimedes Wind Turbine, Spiral Turbine, Tear Drop Shaped Wind Turbine, Wind Turbine Generator, Horizontal Axis Wind Turbine.

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