

# WIND WATER PUMP

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## ABSTRACT

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Wind water pump are normally used in region with strong winds, like Holland. They use wind energy to operate the pump. I also face some problem in building the prototype. Because, I had to source for materials and had to build it. Besides of their importance, I also face some problem with frictional loss when transmitting in bevel gear and a fluid through the pipe. This is mainly because of the contact between different materials (the fluids and the pipe surface), and the internal energy reduction caused by the fluid itself. Beside that the pressure will be occur during the rotor spinning. The main objective of this project is to find out the water flow rate with using wind energy.