



055-PEP

Hybrid Wind and Solar LED Streetlight

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The purpose of this project is to design a portable and low cost power system that combines both wind electric and solar electric technologies. This system will be designed in efforts to develop a power solution to minimize the cost of lighting the streets. For this reason, it is imperative to design a hybrid system that will deliver a minimum of 1 kwh of continuous power which is enough to power a wide range of appliances especially the lights of the streets.