

SOLAR ENERGY AS AN ENERGY SOURCE IN REMOTE AREAS

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ABSTRACT

The purpose of this project is to suggest and implement the use of solar energy as an alternative to fossil fuel in remote areas. Solar energy in this case is utilized because of its zero maintenance, long lifecycle of up to 20 years, environment friendly, easy to transport and silent and zero moving parts.

The research station is located approximately on the coordinated 5.75 degrees north and 102.56 degrees east of Greenwich.

In the next few chapters, I am going to demonstrate the viability of using solar power energy on a small scale as an alternative source of energy.