

**POWER GRID SELECTION FROM MULTIPLE POWER SOURCES TO ENHANCE
POWER CONSUMPTION USING RENEWABLE ENERGY RESOURCES**

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With the increasing global warming ,the main challenge is to increase the renewable energy generation and reducing reliance on fossil fuels generation. This paper gives an overview of integrating renewable energy from multiple sources like EB, solar energy and wind energy. The system is designed to select a power among the available Electricity sources. Determining how much electricity the power grid and home electrical and electronic device requires can help the understanding of how much money is spent.

