

Study on Hybrid Renewable Energy System for A Remote Rural Area in India

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Abstract: *Over the last ten years, renewable energy has seen a spectacular transformation. They undeniably now constitute the front edge of a far-reaching global energy shift, when combined with energy efficiency. Renewable energy technologies have seen huge scientific advancements and dramatic cost reductions in recent years, fueled by innovation, greater competition, and regulatory backing in an increasing number of nations. This location has an abundance of solar, wind, biomass, and hydro resources. Furthermore, the provision of different assistance programmes via government subsidies minimises the assets and energy costs planned for the villages. The progress of urban electrification is linked to economic and environmental stages.*

Keywords: Hybrid, Renewable, Energy, Remote, Rural.

