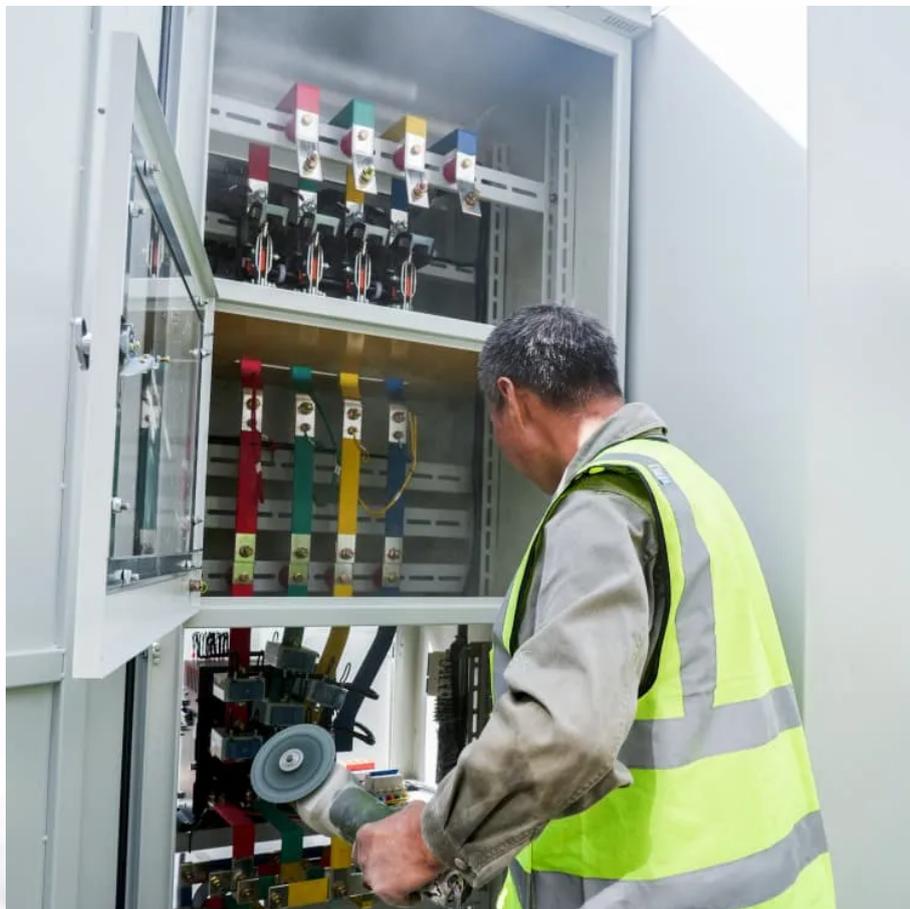


# **New Delhi Mobile Energy Storage Site Wind Power Hybrid Power Source**





## Overview

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Can wind and solar PV hybrids reduce energy costs in India?

As India looks increasingly to VRE to meet its electricity needs, wind and solar PV hybrids have the potential to provide lower energy costs compared to stand-alone technologies in specific locations.

Could Delhi import low-cost renewable electricity from neighbouring states?

Delhi would import low-cost renewable electricity from neighbouring states, as this is the least cost solution for the entire region, but finally also for Delhi. This could be achieved with direct investments from Delhi in neighbouring states, or power purchase agreements (PPAs), or other forms of longer term contracts.

Why is Delhi the only state to shut down thermal power plants?

Delhi is also the only state to shut down all its thermal power plants and shift its industry to clean fuels. According to an IEEFA report, Delhi has just 9% of renewables in the power mix, with a huge percentage of renewable energy potential still being untapped (86%).

What is hybrid energy storage systems?

Enter Hybrid Energy Storage Systems (HESS) the next-generation solution combining the strengths of two or more storage technologies to deliver clean, reliable energy exactly when it's needed. From balancing grid loads to powering EV charging stations, Hybrid Energy Storage Systems are turning intermittency into opportunity.



## New Delhi Mobile Energy Storage Site Wind Power Hybrid Power So

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