



BUHLE POWER

# Investment in wind power supporting energy storage





## Overview

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How can wind energy be stored?

Since wind conditions are not constant, wind energy can be stored by combining wind turbines with energy storage systems. These hybrid power plants allow for the efficient storage of excess wind power for later use.

How can wind energy and storage be integrated?

Wind energy and storage can be integrated through projects like the “Wind+Storage Combination” in Uckermärk, which demonstrates this synergy through innovation tenders. Research focuses on developing efficient, cost-effective storage technologies to store excess wind power and release it when needed.

How can we enhance wind energy storage?

To improve wind energy storage and make wind power systems more efficient and cost-effective, various innovation projects and research initiatives are underway. These projects involve collaborations between universities, research institutes, and companies worldwide to address energy storage challenges.

Can wind turbines be used to store energy?

Wind turbines can be directly coupled with energy storage systems, efficiently storing excess wind power for later use. Without advancements in energy storage, the full potential of wind energy cannot be realized, limiting its role in future energy supply.



## Investment in wind power supporting energy storage

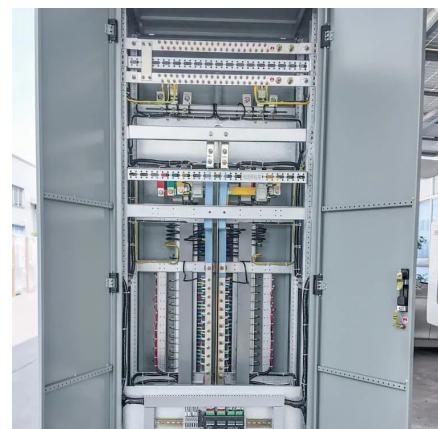


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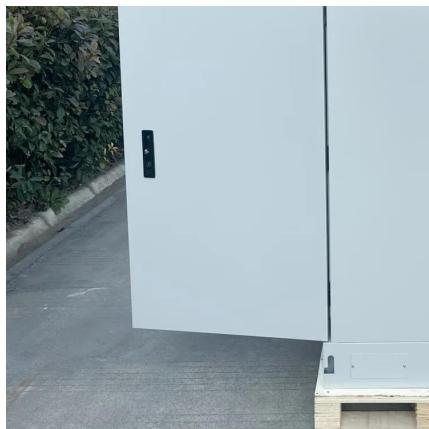
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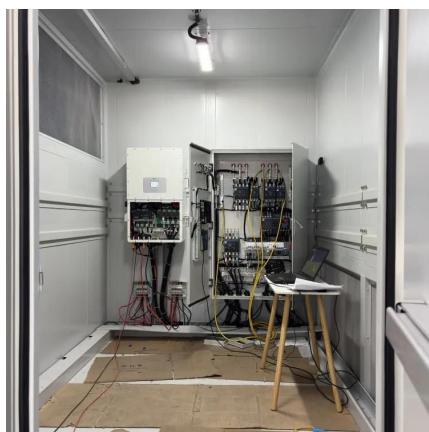


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