

Wind turbine blades inserted into container





Overview

How do you transport wind turbine blades?

Route Planning: One of the primary challenges in transporting wind turbine blades is route planning. The routes must accommodate the length and width of the blades, avoiding obstacles such as bridges, tunnels, and tight turns. This often requires detailed route surveys and sometimes even modifications to infrastructure.

Can wind turbine blades be shipped separately?

And although wind turbine manufacturing facilities are cropping up in the country, the problem of transporting the blades remains. While the wind turbine components can be broken down and shipped separately, the fan blades must be delivered as one unit.

How wind turbine components are changing the shipping industry?

Leading manufacturers like Vestas, Siemens Gamesa, Goldwind, and General Electric are not only increasing their volumes but also changing the size of the components like their blades. This leads to more and more challenges for shipping companies transporting windturbine components.

What advancements have been made in the transport of wind turbine blades?

These advancements include: **Specialised Transport Vehicles:** The development of specialised transport vehicles, such as extendable trailers and self-propelled modular transporters (SPMTs), has revolutionised the transport of wind turbine blades.



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Case Study

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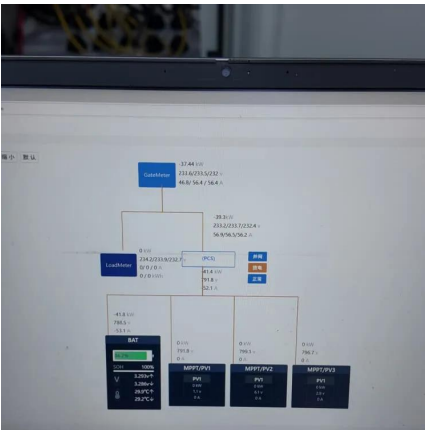
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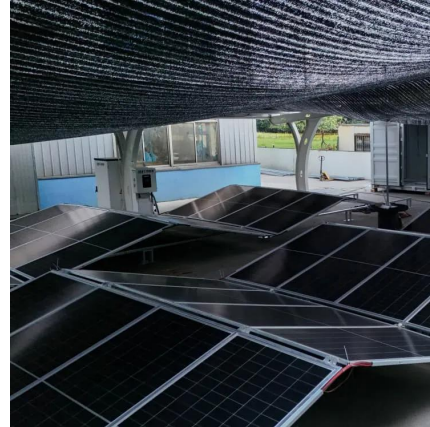
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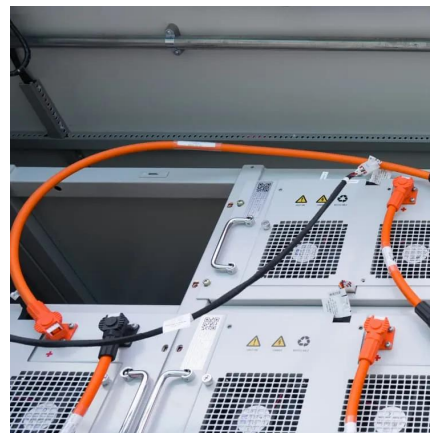


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