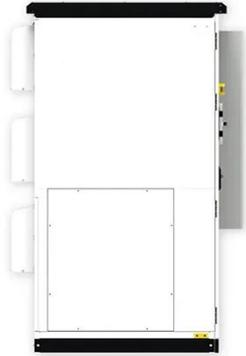


**PIENAAR ENERGY (PTY) LTD**

# **Swedish container ship generator**



## Swedish container ship generator



### Highly efficient generators for ships

In 2024, ABB announced an order from Samsung Heavy Industries Co., Ltd. (SHI) to equip 15 liquefied natural gas (LNG) carriers with the permanent magnet shaft generator technology. ...

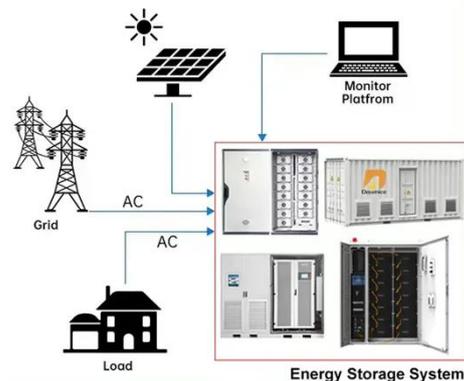
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## Hitachi HyFlex Tests Hydrogen-Powered Generator for Ships

In a two-week test, HyFlex generated electricity using green hydrogen as fuel while connected to the existing shore power system for ships on one of Stena Line's ferry vessels. HyFlex ...

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## Hydrogen-powered generator

## **piloted at Port of Gothenburg to cut**

A pioneering pilot project at the Port of Gothenburg is entering its final phase, testing a hydrogen-powered generator designed to supply electricity to ships while docked--a solution that ...

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## **Swedish container power generation**

With this new investment, capacity is being expanded to the container segment, where the technology is seamlessly integrated into existing infrastructure. Electrically powered vessels, such as Svitzer's new ...

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## **Hitachi Energy trials hydrogen generator to power Stena Line ferry in**

The HyFlex generator was deployed at the Port of Gothenburg to demonstrate hydrogen-powered technology as a clean alternative to diesel in port operations, specifically serving Stena ...

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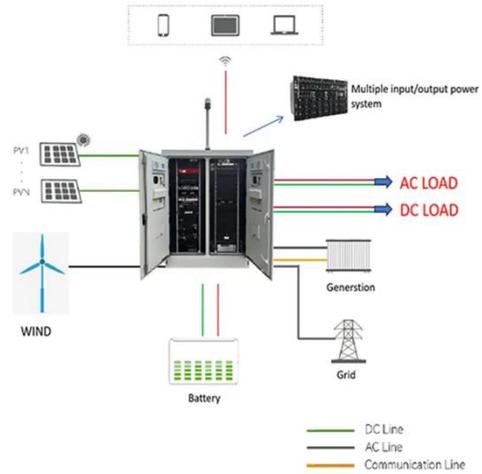
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