

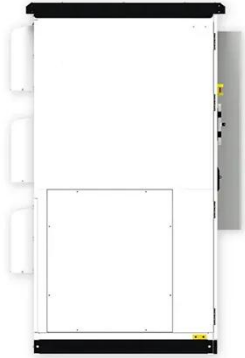
**PIENAAR ENERGY (PTY) LTD**

# **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. ...

[Get Price](#)

---

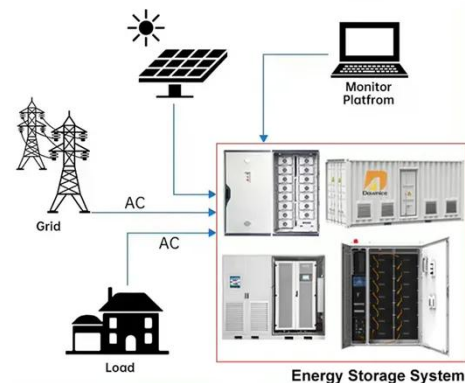
### Hitachi HyFlex Tests Hydrogen-Powered Generator for Ships

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 ...

[Get Price](#)

---

### DISTRIBUTED PV GENERATION + ESS



### Wärtsilä Shaft Generator

Wärtsilä has successfully delivered over 1000 shaft generator systems, further underlining our position as the world leader in this industry. Shaft generators on board ships are driven by the main engine to ...

[Get Price](#)

---

## 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 ...

[Get Price](#)



---

## **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 ...

[Get Price](#)



---

## **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 ...

[Get Price](#)



---

## **Shaft Generator - ECORESERVE ENGINEERING**



Our Shaft Generator Systems provide an eco-friendly power source, allowing vessels to generate electricity directly from the main engine, minimizing the need for auxiliary generators. This innovation ...

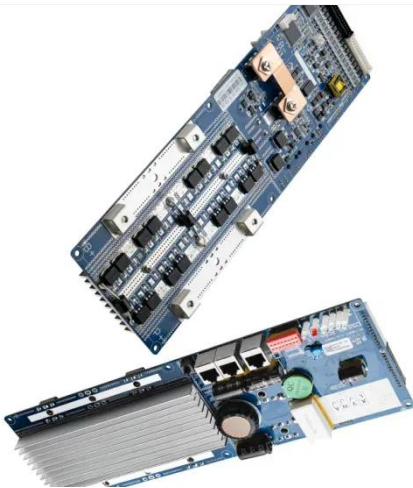
[Get Price](#)

---

## Containerized Generators

Our line of containerized generators is easily configurable to the needs of any application, from rental to disaster relief to mining -- with a whole host of value-added standard features, options and ...

[Get Price](#)



---

## Hitachi Energy

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 ...

[Get Price](#)

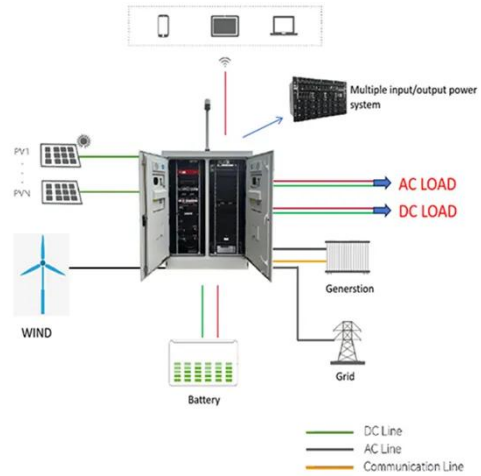
---

## Hitachi Energy's pioneers HyFlex hydrogen-powered generator with ...

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 ...

[Get Price](#)



## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://www.pienaarshof.co.za>

