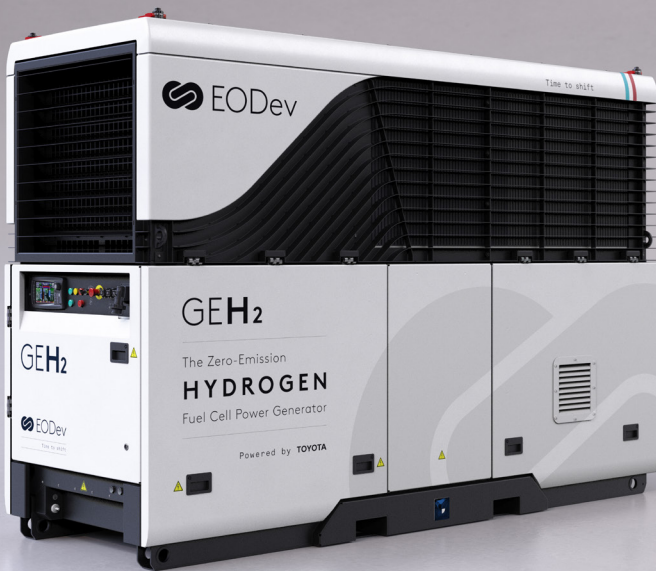




Start your journey into the
ZERO EMISSION ERA

with the GEH₂[®] Hydrogen Power Generator



TIME TO REPLACE YOUR FOSSIL FUEL GENERATOR

→ GEH₂[®] FACTS AND FIGURES

The EODev GEH₂[®] is a hydrogen fuel cell power generator designed to replace diesel or gas gensets in both mobile, prime and emergency stand-by applications.

This cutting-edge generator is completely zero emission, only rejecting water and heat as by-products. No noise, no fumes, no CO₂ or fine particules.

Scalable, efficient and easy-to-use the GEH₂[®] is equipped with the latest generation of hydrogen fuel cell from our partner Toyota, giving it an exceptional reliability and a record life span.

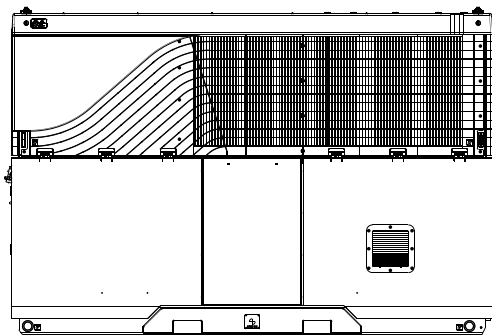
PERFORMANCES

Power output - ESP ISO rating	110 kVA / 88 kW
Power output - PRP ISO rating	100 kVA / 80 kW
Voltage output	400 VAC / 480 VAC
Frequency output	50 Hz – 60 Hz
Operating temperature	-10°C to 45°C <small>without derating</small>
Protection index	IP 43

MAIN COMPONENTS

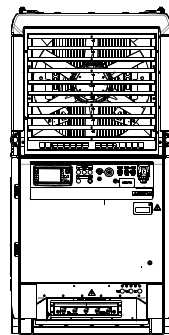
Fuel cell brand	Toyota
Fuel cell type	PEM
Fuel cell efficiency	50 %
Battery type	LiFePO ₄
Battery capacity	44 kWh
Battery discharge rate	2C
External hydrogen expansion system included	

DIMENSIONS



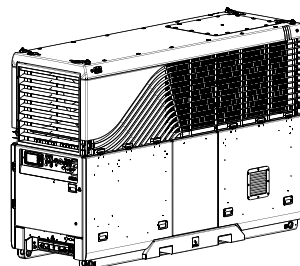
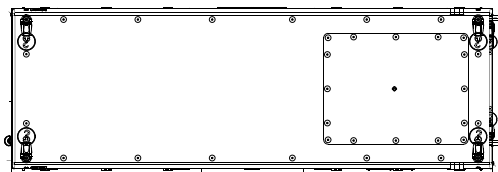
3300 mm | 129.9''

2252 mm | 88.7''



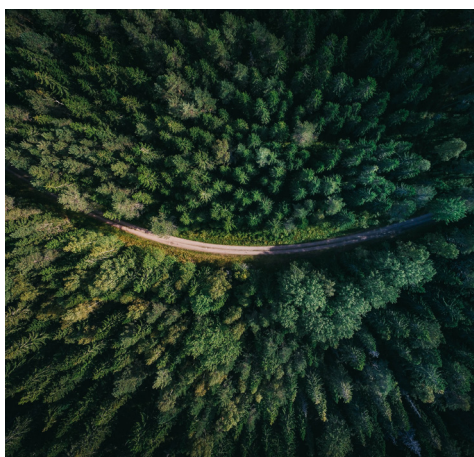
1100 mm | 43.3''

Mass: 3 300 kg



MAIN BENEFITS

- No CO₂ | No NO_x | Quiet
- Easy-to-use | Reliable | Scalable
- Robust | Instant start
- Load sharing | Low maintenance
- High efficiency | Remote monitoring



→ START DECARBONIZING YOUR BUSINESS TODAY

Construction site	Events	EV charging	Telecom
Film shooting	Grid maintenance		Ports and airports
Isolated sites	Regulated areas	Peak shaving	Back-up



EV Charging UAE © Al Ghandi



We Love Green Festival power supply © Agence Banana

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