

# GEH2<sup>®</sup> HYDROGEN GENERATOR



**START YOUR  
JOURNEY INTO  
THE ZERO  
EMISSION ERA**

## A DESIGN OPTIMIZED FOR THE ENVIRONMENT

- Energy source: Hydrogen (H<sub>2</sub>)
  - Zero emissions
  - Compact design
  - Low noise pollution
  - Eco-design
  - Optimized logistics and Plug & Play
- » *Learn more on reverse side!*

# GEH2<sup>®</sup> FACTS AND FIGURES

The EODev GEH2<sup>®</sup> 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 CO<sub>2</sub> or fine particles.

Scalable, efficient and easy-to-use the GEH2<sup>®</sup> is equipped with the latest generation of hydrogen fuel cell from 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	3-phase 400 V / 480 V
Frequency output	50 – 60 Hz
Operating temperature	5° F to 104° F without derating
Protection index	IP 43

## MAIN COMPONENTS

Fuel cell brand	Toyota
Fuel cell type	PEM
Fuel cell efficiency	50%
Battery type	LiFePO <sub>4</sub>
Battery capacity	44 kWh
External hydrogen expansion system included	

## GEH2<sup>®</sup> APPLICATIONS



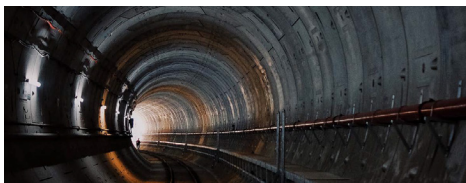
**Isolated sites** (Scientific bases, living quarters, refuges, islands, relay antennas)



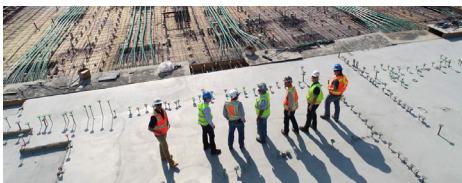
**Protected and regulated areas** (Zero-emission zones)



**Events** (Concerts and temporary or sporting events)



**Sensitive/confined environments** (Tunnels, mines, confined spaces)



**Construction** (Off-grid or in city centers)



**Emergency applications** (Data centers, hospitals, airports, ports, banks)

## GENERAC<sup>®</sup> | INDUSTRIAL POWER

Generac Power Systems, Inc.  
S45 W29290 Hwy. 59, Waukesha WI 53189

[GeneracIndustrialPower.com](http://GeneracIndustrialPower.com) 844-ASK-GNRC (844-275-4672)

201907356 REV 10/22

©2022 Generac Power Systems. All rights reserved.  
Specifications are subject to change without notice.

Learn more and connect with an expert at:

**GeneracIP.com**