

HYDROGEN POWER

Expanded Lineup of Hydrogen-Fueled Solutions

As the global demand for renewable power sources grows, Caterpillar continues to deliver the energy solutions you need to make your operations more efficient and cost effective. Building upon 35 years of experience developing hydrogen-fueled power technologies, we have expanded our portfolio of generator sets capable of running on up to

25% hydrogen.

**DESIGNED FOR
50 OR 60 Hz**

- Continuous power
- Prime power
- Load management applications

Future-Proof Power Systems

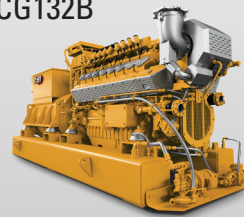
- Find solutions today
- Reduce emissions

G3500H



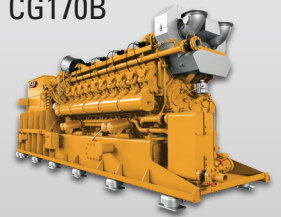
1500-2500 ekW

CG132B



400-1000 ekW

CG170B



1380-2300 ekW

CAN MY EXISTING GENERATOR SET RUN ON HYDROGEN?

Retrofit kits are available. The update can be performed on a standalone basis or during any major service event.

Retrofit Kit Includes:

- Flame arrestors
- Explosion relief valve
- Knockdown regulator
- Gaskets & sealings
- Controller software

Cat® Generator Sets Fueled by Hydrogen and Natural Gas Blends

Cat® CG132B and Cat CG170B generator sets as well those in the G3500 series may now be configured to enable flexible operation. After conversion, they have the ability to run on natural gas blends with up to 25% hydrogen by volume for 50 or 60 Hz continuous, prime, and load management applications.

- Safe operation
- High efficiency
- Lower greenhouse gas (GHG) emissions*
- Same long overhaul intervals as natural gas-fueled assets
- Full parts warranty on updated parts

*Lower GHG emissions compared to natural gas and diesel engines.

Want to learn more about hydrogen-fueled power solutions? Contact your Cat dealer today.

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