Green Gas Engine

Product Description

Using clean natural gas, the Green Gas Engine achieves the world’s highest level of power generation efficiency in its class and low NOx emissions, owing to resourceful efforts to optimize the shape of the combustion chamber, achieve a leaner burn and optimize the control system.

Features

- The world’s best in terms of power generation efficiency—49.0%—in its class, as of April 1, 2014
- Top level in environmental performance, with NOx emissions at less than 200 ppm
- Wide continuous operation range at 30%–100% and maintains high power generation efficiency, even at partial loads

Initial registration: 2014

The Green Gas Engine boasts the world’s highest power generation efficiency at 49.0%, with a variable turbine nozzle area (VTA) turbocharger in addition to optimized combustion performance.

Comparison of Emissions Volume

- CO2: About 30% less, About 5% less
- NOx: About 90% less, About 50% less

About 50% less

Green Gas Engine

Kawasaki

Ecological Frontiers

S class

Initial registration: 2014

Kawasaki Heavy Industries, Ltd.