

NUVERA®



Fuel Cell System
for Industrial Sustainability

Tomorrow's green initiatives require today's sustainable power.

Global efforts to reduce greenhouse gas emissions are helping to drive investment decisions on fleet power options.

Nuvera® fuel cell systems are helping lead the way toward more sustainable operations – not just for a productive, safe, and healthy environment in your facility, but also for the benefit of the world.



Nuvera® fuel cell systems for a range of Class I, II or III lift trucks.

With fuel cells, productivity and sustainability go hand-in-hand. Studies produced by Argonne National Laboratory show the energy and carbon reducing benefits of fuel cells. Beyond supporting carbon reductions, benefits for fleet owners include:

No Emissions or Off-Gassing

Fuel cells eliminate the emissions of diesel and propane trucks, and the off-gassing of sulfur and hydrogen associated with lead acid batteries.

Improved Workplace Health

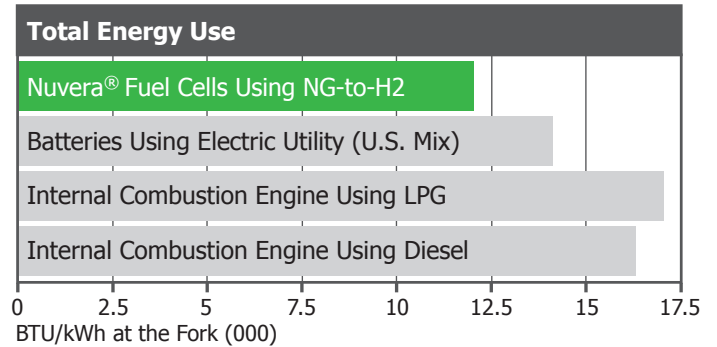
Fuel cells eliminate the need for the use of chemicals required for battery washing, and the need for grease and motor oils – as well as all the maintenance – required to keep combustion engines running.

Synergies with CNG & LNG

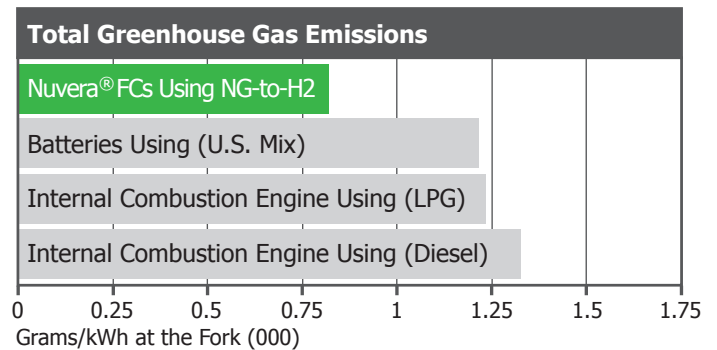
Since the Nuvera® On-Site Hydrogen Generator runs on natural gas, CNG or LNG fuel stations can be upgraded to produce and dispense hydrogen as well.

Full Fuel Cycle Comparisons for Forklift Technologies

As a power option, the Nuvera® fuel cell system drives down fleet energy use across the entire fuel cycle.



Additionally, the Nuvera® fuel cell system offers significant greenhouse gas reductions compared to alternatives.



Basis: Argonne National Laboratory. 2008. Full Fuel-Cycle Comparison of Forklift Propulsion Systems. Accessed June 26, 2015. <http://www.osti.gov/bridge>

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