

Introduction to Nuvera Fuel Cells

Nuvera Overview

- Formed in 2000
- ISO 9001:2008 Certified
- 133 Staff in US & EU
- Owned by Hess Corp



Nuvera Core Products

Orion™ Fuel Cell Stack

High-performance proton exchange membrane (PEM) fuel cell stacks for automotive, industrial, marine, and aerospace applications.



PowerTap™ On-Site Hydrogen Generator and Refueling Equipment

Generates hydrogen on-site by reforming natural gas and water. Refuels fuel cell-powered vehicles with compression, storage and dispensing modules.



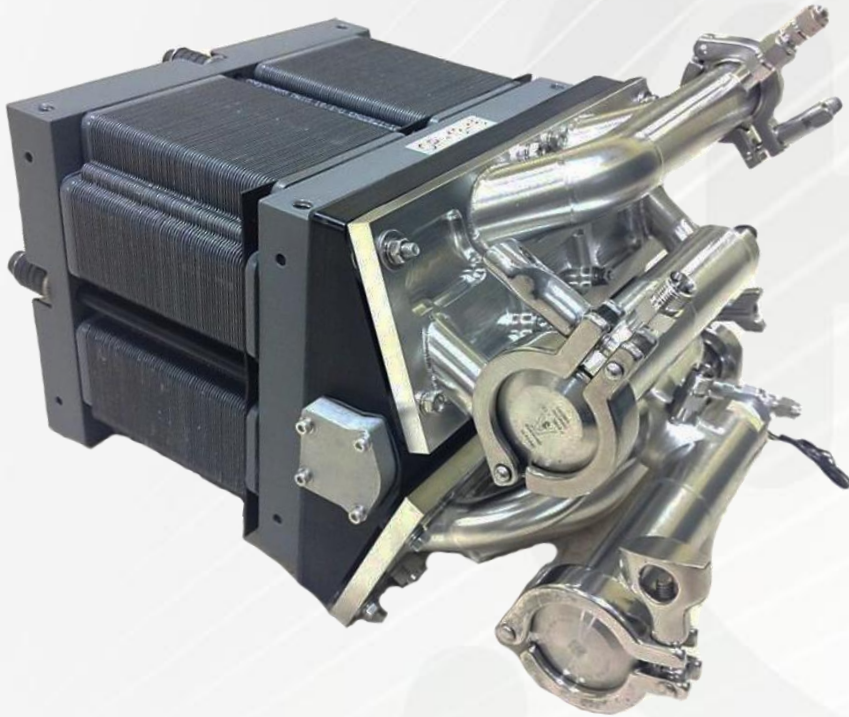
Motive Applications

Hydrogen fuel cells address the market needs of customers in the industrial mobility, automotive, marine, and aerospace markets.



Orion™ Field Experience

Nuvera has been providing fuel cell stack technology to automotive OEMs for over 13 years.



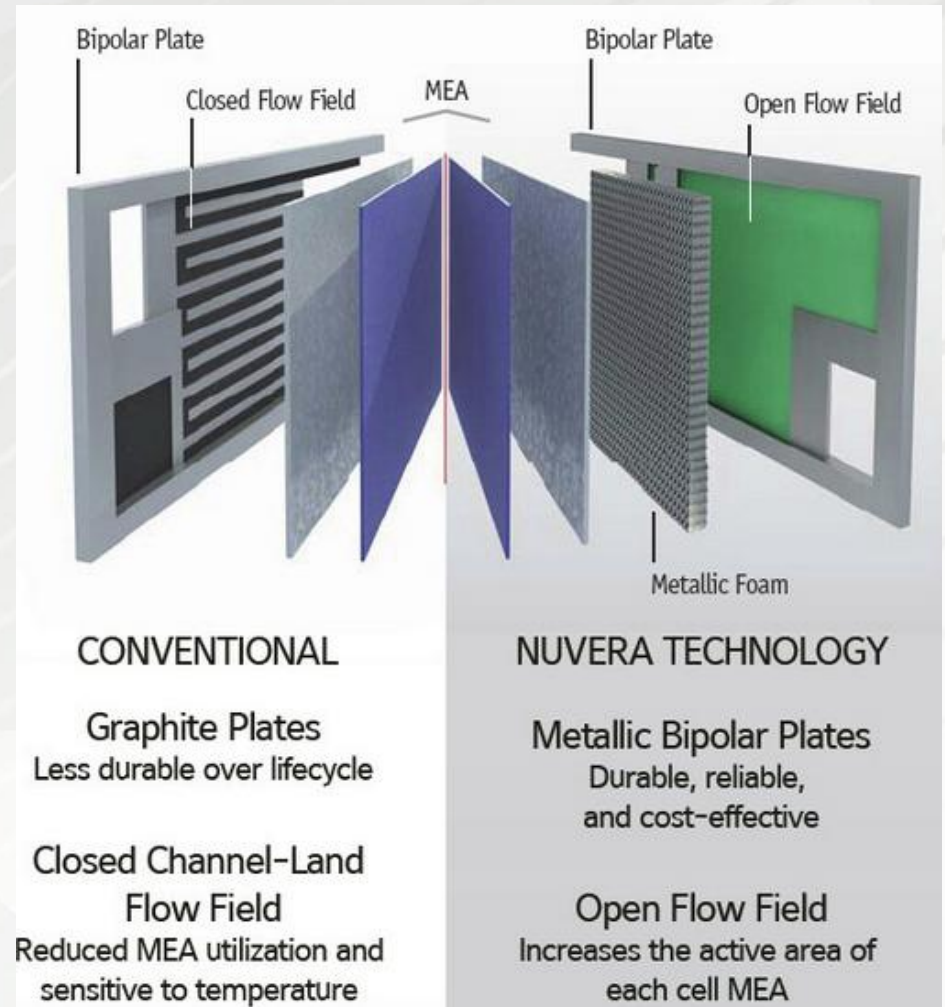
9 Car Models
>50,000 km

2 Mini-Buses
>20,000 km

Orion™ – How it Works



- Best-in-class power density in sizes ranging from 10 to 300 kW
- Superior performance and durability in a compact package
- SmartStack™ controls logic makes OEM integration easier



PowerTap™ Field Experience

PowerTap Hydrogen Stations have been generating hydrogen to refuel fuel cell fleets for over 8 years.



> 50,000+
Refueling Events

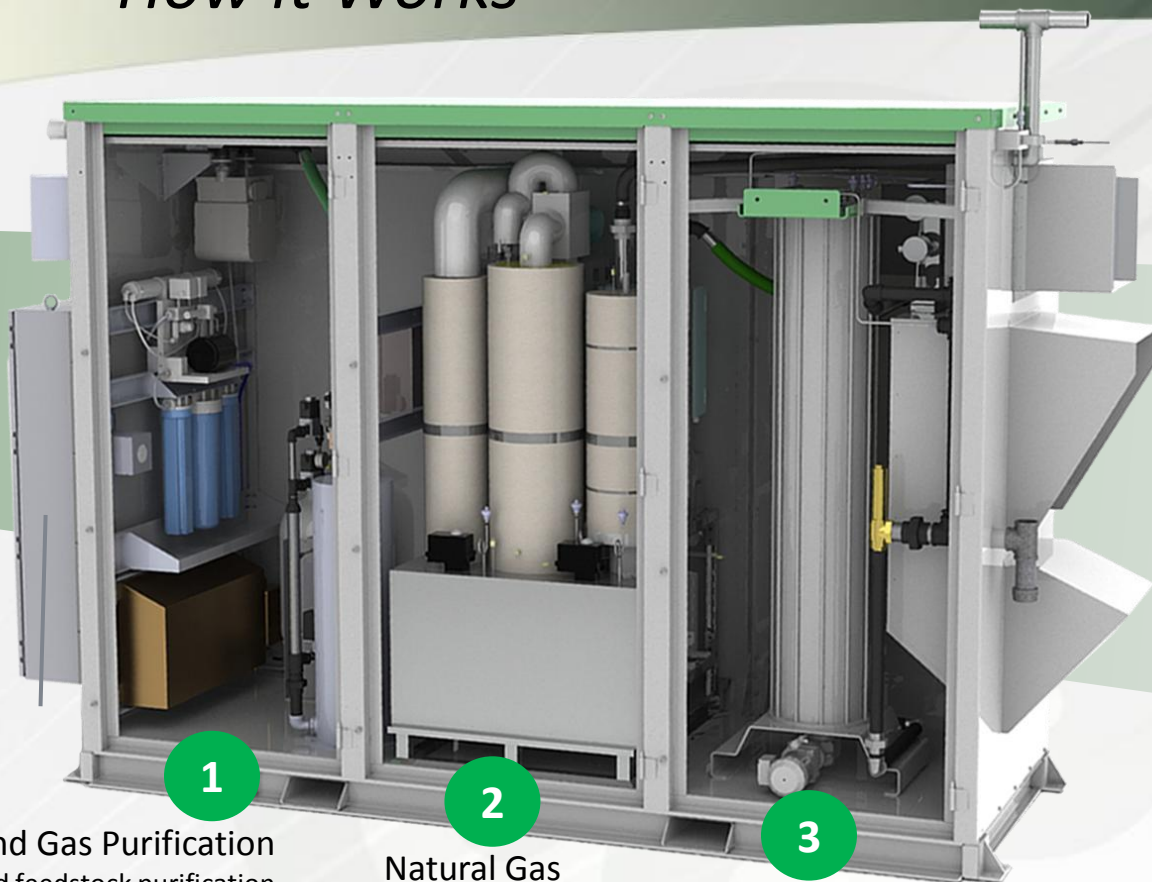
> 45,000+ kg
Hydrogen Produced

6 Active Locations
(and growing)

PowerTap™ – How it Works

INPUT:
NG + H₂O

OUTPUT:
99.995%
Pure H₂



1

Water and Gas Purification
Integrated feedstock purification
assures easy installation

2

**Natural Gas
Steam Reformer**
Lowest cost hydrogen
generation technology

3

Hydrogen Purification
Compact and innovative design reduces
footprint and provides high reliability

Remote Monitoring
Streamline operations
with preventative
maintenance and remote
diagnosis





NUVERA