



Corporate Overview

Team engaged in Hydrogen Energy sector for 20 years

Founding members of Nuvera Fuel Cells

- Lead development of compact SMR H2 stations
- Safely deployed multiple H2 stations for forklifts

Awarded state-of-art H70-T40 retail dispenser development contract (DOE Award #DE-EE0007273)

Active Hydrogen Codes & Standards participation

Team Leader of SimpleFuel®, winner of DOE's \$1M H2Refuel H-Prize competition

Founded: 2014

Greentown Labs Member: 2015

U.S. Fed. Gov't Support into MA: ~\$3.5M



Ivys Energy Solutions is developing innovative technologies and products that will make a fundamental impact on the availability of cost-effective, readily deployable H2 refueling infrastructure, enabling the successful rollout of fuel cell electric vehicles

**New Class of Turnkey
Hydrogen Refueling
Appliance**

**Enables Cost-Effective
Commercial &
Industrial Fleets**

**Produces Hydrogen
On-Site & On-Demand:
Water & Electricity**

**Modular, Drop-In
Installation, Supports
10-20 FCEVs**

**Networkable Solution for
Clean Mobility Fleets**

H₂refuel

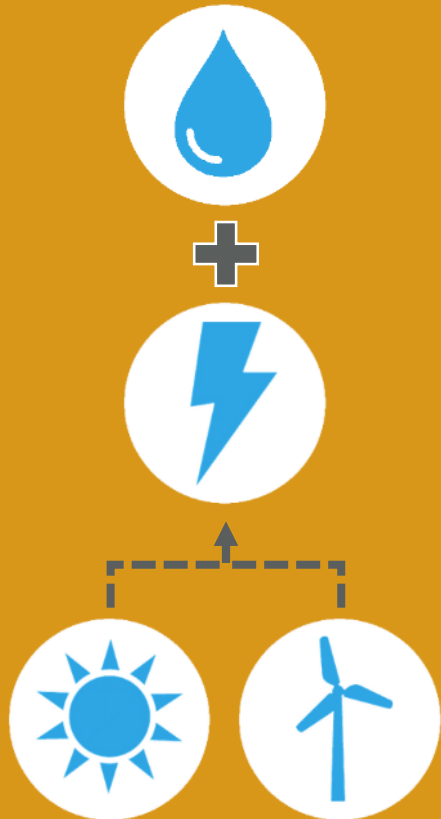
U.S. Department of Energy
\$1M H-Prize Winner

**H-PRIZE
AWARDEE**



SimpleFuel provides an all-in-one, low-cost, 700 bar hydrogen fueling **appliance** for automotive applications – state/municipal fleets, workplace fueling, seeding new markets

Automotive
Fleets



100 tonnes GHG/year
savings possible with
renewable grid-tie options



One Refueler supports up to
650-700 fleet miles driven
per day



Up to 10-20 FCEVs per
Refueler
Zero Emissions

