



Hydrogen Council Investor Day

Honda Electrification Initiative

Honda Electrification Initiative

All-new dedicated hybrid vehicle in 2018
2-Motor Hybrid System
Built in America



Introducing the All-New
CLARITY
SERIES



Two-thirds of global auto sales to be electrified by 2030

Honda Electrification Initiative



Two-thirds of global auto sales to be electrified by 2030

Honda Fuel Cell Vehicle History



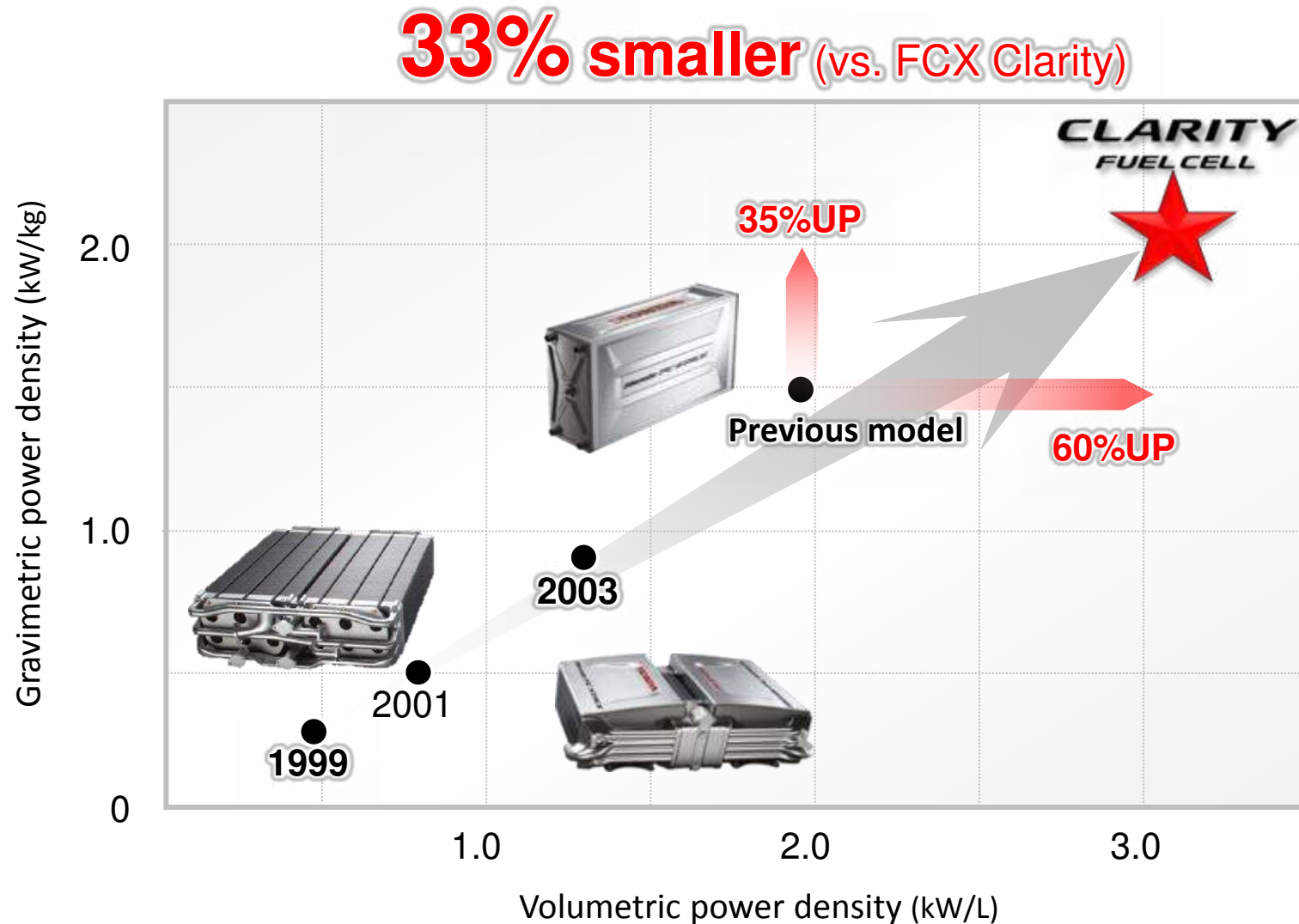
Steady Advance of Fuel Cell Vehicle Technology

Compact Fuel Cell Powertrain



CLARITY
FUEL CELL

➤ Evolution of downsizing fuel-cell stack



Reduction in size enables stack to be positioned under the hood

No Compromise Packaging



CLARITY
FUEL CELL

Comfortable sedan package design focused on space for people



Fuel Cell powertrain under the hood

Comfortable 5-passenger sedan packaging

Top-class cargo space for FCV sedan

HONDA
The Power of Dreams



FUEL CELL SYSTEM MANUFACTURING LLC



Honda Initiatives Toward A Hydrogen Society



CLARITY
FUEL CELL

System not only consumes energy, but offers new value by creating and connecting energy



- Small-scale self-contained hydrogen stations
- High-voltage electrolysis system

- External power supply inverter



- Five-passenger sedan
- Smaller stack
→ Fitted under hood



AC 100V
30A 3-system



Power supply to home appliances



Single-phase three-wire 200V
6kVA

Power supply to home appliances



Single-phase three-wire 200V
6kVA



Power supply to home appliances

Original Honda technology

Technologies to realize FCV sedan

Synergy between automobile and
general-purpose product technologies

Honda Smart Hydrogen Station (SHS)



CLARITY
FUEL CELL



HONDA
The Power of Dreams

Supporting Growth of Hydrogen Infrastructure

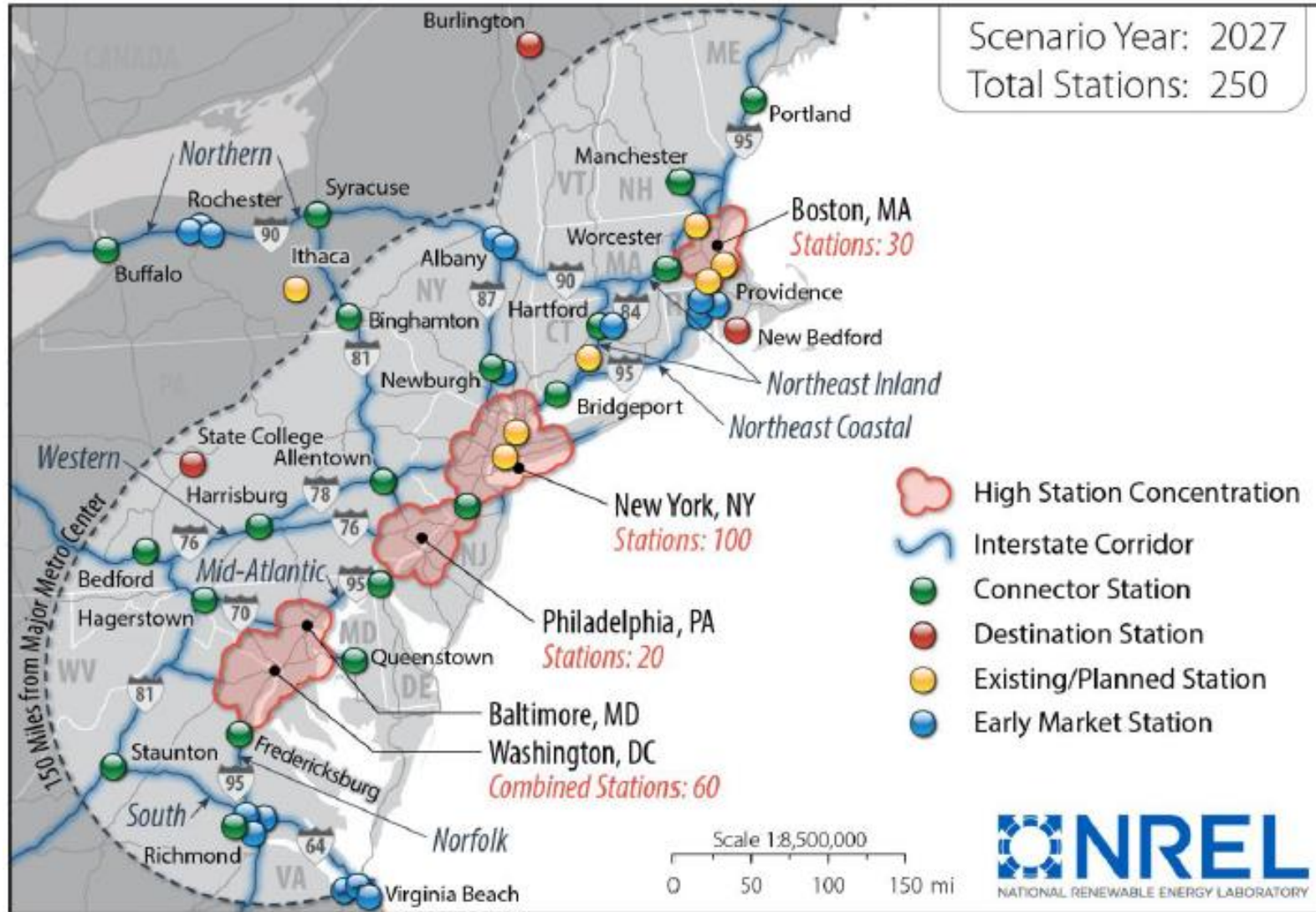


Refueling Stations



H2USA Siting Refueling Stations in Northeast

Northeast Network “first 250” by 2027



Future Image of U.S. H2 Station Coverage

National Expansion

Denver-Aurora, CO
Total Stations: 16
Ave Cap (kg/d): 821

Kansas City, MO
Total Stations: 9 Ave
Cap (kg/d): 376

Minn.-St. Paul, MN
Total Stations: 18 Ave
Cap (kg/d): 485

Chicago, IL
Total Stations: 56
Ave Cap (kg/d): 1,003

Columbus, OH
Total Stations: 8 Ave
Cap (kg/d): 507

Number HRS: 3,300
Pop. Enabled: 56.8 M

Seattle, WA
Total Stations: 28
Ave Cap (kg/d): 1,144

Portland, OR
Total Stations: 18 Ave
Cap (kg/d): 881

Sacramento, CA
Total Stations: 62 Ave
Cap (kg/d): 1,415

Los Angeles, CA
Total Stations: 660

Las Vegas, NV
Total Stations: 19
Ave Cap (kg/d): 680

Boston, MA
Total Stations: 95
Ave Cap (kg/d): 785

New York, NY
Total Stations: 190
Ave Cap (kg/d): 1,723

Atlanta, GA
Total Stations: 45
Ave Cap (kg/d): 449

Houston, TX
Total Stations: 32
Ave Cap (kg/d): 702

Miami, FL
Total Stations: 31
Ave Cap (kg/d): 1,310

Figure 12. Number of stations and average capacity for select urban areas in 2035

Note: Connector and destination stations needed to support regional travel are not indicated.



H₂ USA

The logo for H₂ USA features the text "H₂ USA" in a bold, blue sans-serif font. The "H" and "USA" are in blue, while the "2" is in red.

HONDA

The Power of Dreams