Fuel Cell & Hydrogen Energy Association

www.fchea.org

FACT SHEET

Fuel Cells and Hydrogen – U.S. Profile

State	**H2/FC Industry** (and examples of manufacturers)	**Univ. Research/ Nat'l Labs**	**Stationary FCs** (2010-2015, and planned)[1]	**FC Forklifts**[2]	**Fuel Cell Electric Vehicles** (FCEVs)	**H2 Stations** (Cars/ Buses)	**FC Buses** (current and planned)	**Examples of FC customers** (stationary, forklift)
AL	✓	✓		✓ 278		✓	✓	Mercedes-Benz
AK			✓					FAA aviation equipment site
AZ	✓	✓						
AR								
CA	✓ Bloom Energy, Altergy Systems	✓	✓ 150+ MW	✓ 619+	✓	✓	✓	Yahoo!, CBS Studios, Kaiser Permanente, Kellogg's, Coca-Cola, Adobe, Cox, Target, Walmart, Universal Studios, Apple, Sprint, Bank of America, University of California, Cal State, Procter & Gamble
CO	✓	✓	✓					AT&T
CT	✓ Doosan Fuel Cell America, FuelCell Energy	✓	✓ 50+ MW		✓	✓	✓	United Illuminating, AT&T, Dominion, Macy's, Danbury Fair Mall, New Haven City Hall, Whole Foods Market, Coca-Cola, Pratt & Whitney
DC		✓					✓	
DE	✓	✓	✓			✓	✓	Delmarva Power
FL	✓	✓		✓ 65				United Natural Foods Inc.
GA	✓	✓	✓	✓ 253				Lowe's, Carter's
HI	✓	✓			✓	✓	✓	
ID			✓					Foothills Learning Center
IL	✓	✓	✓	✓ 441				Walmart
IN	✓	✓						
IA		✓						
KS	✓	✓						
KY		✓		✓ 185				Kroger
LA		✓		✓ 302				Procter & Gamble, Sprint Nextel
ME	✓							
MD	✓	✓		✓ 62				Whole Foods Market
MA	✓ Nuvera, Acumentrics, Protonex	✓	✓	✓ 198			✓	Whole Foods Market
MI	✓	✓				✓	✓	
MN	✓	✓						

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MS		✓						
MO		✓		✓ 332				FedEx
MT		✓						
NE	✓	✓	✓					First National Bank of Omaha
NV	✓	✓						
NH	✓	✓						
NJ	✓	✓	✓					Verizon, Owens Corning
NM	✓	✓	✓					Mesa del Sol planned community
NY	✓ Plug Power	✓	✓ 10+MW	✓ 428+			✓	Verizon, Morgan Stanley, News Corp., Sprint Nextel, Price Chopper, World Trade Center, Coca-Cola, NYC City Hall, Walmart, Sysco, CVS
NC	✓	✓	✓	✓ 198				Apple, Coca-Cola
ND		✓	✓					FAA – aviation telecommunications
OH	✓	✓	✓	✓ 325			✓	Walmart, Ace Hardware
OK								
OR	✓	✓	✓					Portland Community College
PA	✓ Air Products	✓	✓	✓ 278+	✓	✓		Urban Outfitters, Walmart, Sysco, Wegman's
RI	✓							
SC	✓	✓	✓	✓ 314				BMW, Sprint Nextel, Kimberly-Clark
SD								
TN		✓	✓	✓ 175				FedEx, Volkswagen
TX	✓	✓	✓	✓ 353		✓	✓	Sprint Nextel, Sysco, Nestle Waters, Ace Hardware
UT	✓	✓	✓					eBay
VT	✓	✓						
VA	✓	✓	✓	✓ 94				Washington Gas
WA	✓	✓						
WV		✓						
WI	✓	✓	✓	✓ 21				Diversey, Uline
WY		✓	✓					Microsoft

[1] Stationary FCs = primary power, combined heat and power (CHP), and backup power applications in a range of sizes (kilowatts to megawatts)

[2] Walmart is adding more than 1,200 additional fuel cell forklifts to its fleet. Sites have not yet been identified, thus are not included in this chart.

Chart created Feb. 2015.