



High capacity,
small footprint

Features and Benefits



Cost effective

Delivers lowest total cost of ownership in the industry



Lightweight

Move gas, not steel. Type 4 composite cylinders are 75% lighter compared to steel



Sustainability

Optimum capacity results in reduced number of trips and decreased carbon footprint



Mobile refueling solution

Ideal for refueling fleets lacking natural gas infrastructure



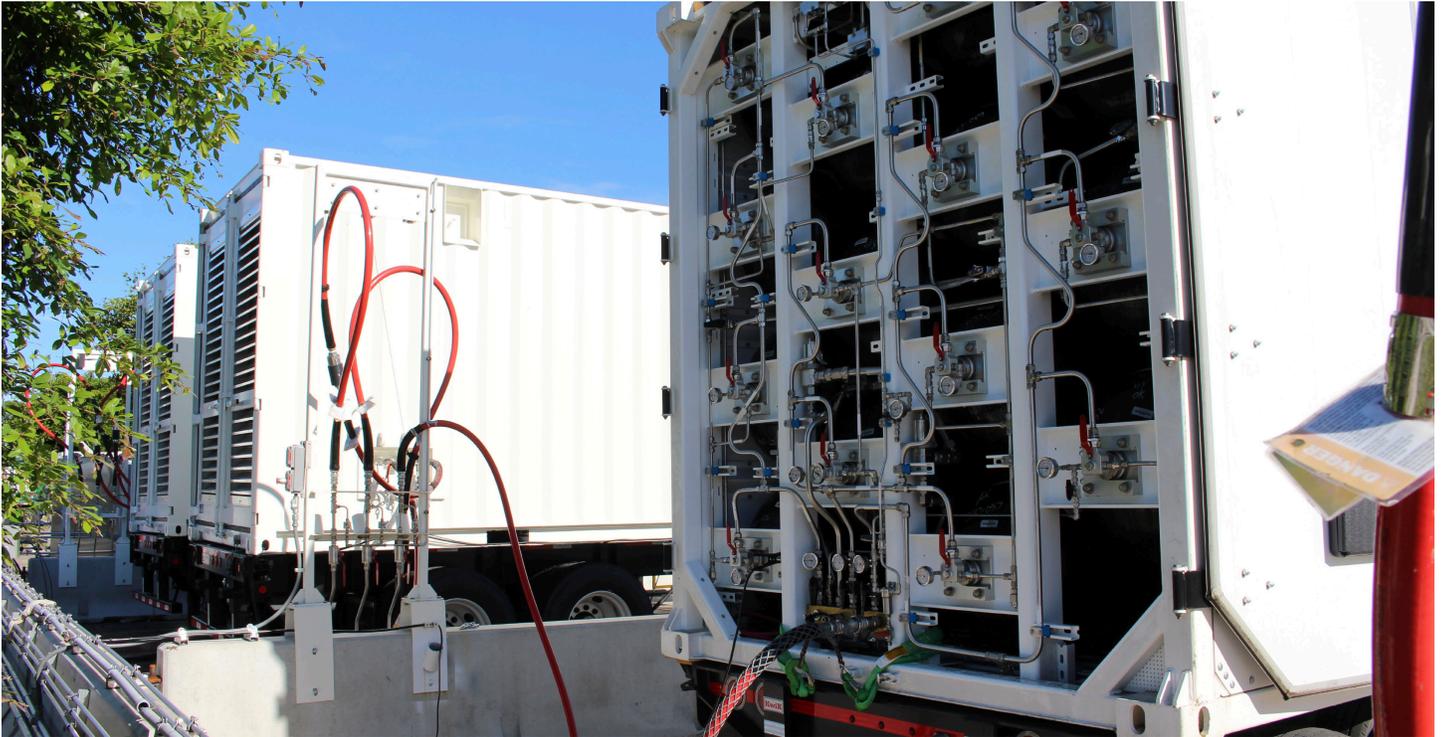
Safe

More than 700,000 cylinders manufactured for the transportation industry, including 1,700 gas transport modules delivered to customers



Resilience and flexibility

Quickly deployable in emergency response, and other mission critical operations. No pipeline, no problem



Specifications

		SMARTSTORE [®]
Cylinder system approval		DOT / ABS / Transport Canada
Hydraulic capacity (approximate)	g (l)	5,532 (20,941)
Nominal transport capacity 60°F (15°C)	SCF (m ³)	223,363 (6,325)
Container dimensions length x width x height	ft (m)	20 x 8.5 x 9.5 (6.1 x 2.6 x 2.9)
Tare weight container (approximate)	lb (kg)	15,700 (7,121)
Gas weight CNG 0.045 lb/SCF or 0.72 kg/m ³	lb (kg)	10,275 (4,661)
Gross module weight (incl. gas)	lb (kg)	25,975 (11,782)
Quantity of cylinders	pcs	12
Operating pressure 60°F (15°C)	PSI (bar)	3,626 (250)
Max operating pressure 149°F (65°C)	PSI (bar)	4,500 (310)
Operating temperature	°F (°C)	-40 - 180 (-40 - 82)
Gas temperature	°F (°C)	-70 - 180 (-57 - 82)
Allowed transportation modes		Rail, marine, and truck