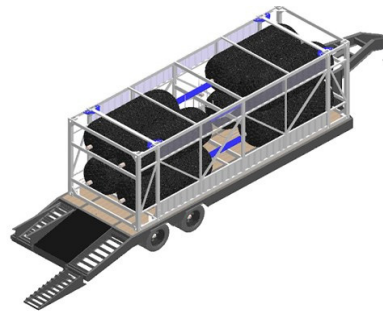


### Compact Stationary Gas Storage

- ◆ Cost efficient: large diameter Type 4 carbon composite tanks are cost- competitive with ASME steel tanks
- ◆ Low installation costs: savings in transportation, siting and installation costs
- ◆ Low maintenance: carbon fiber tank with polymer liner is corrosion resistant—inside and out
- ◆ 20-year service life
- ◆ Pre-installed valves, piping manifold, pressure relief system
- ◆ Fire protection system
- ◆ Low requalification costs

### STATIONARY STORAGE

Model	LS25-8-9 M 170
Gas Tanks	8 Carbon Fiber Tanks
Water Volume	15,600 L
Operating Pressure	3,625 psi (250 bar)
CNG Capacity (250 bar, 21°C)	166,800 SCF
Hydrogen Capacity (250 bar, 21°C)	616 lb. (280 kg)
Module Tare	32,560 lb.
Module Dimensions	25 ft. L x 8 ft. W x 8 ft. H
Allowable Gases	Hydrogen, Methane, Argon, Helium, Nitrogen, Neon



### CERTIFICATIONS



- ◆ Tanks certified to ASME Section X Class III for stationary compressed gas storage
- ◆ Tanks validated for compliance with ISO 11119-3 and ISO 11515 standards
- ◆ Tanks built and tested under an ASME/DOT/TC compliant quality system
- ◆ Tanks are eligible for registration with the National Board of Pressure Vessel Inspectors



914 Heinz Avenue  
 Berkeley, California  
 USA 94710  
[www.lightsailenergy.com](http://www.lightsailenergy.com)