

QUADRHY has been designed to store hydrogen in buffer tanks at the output of an electrolyser.

QUADRHY is a modular solution, it comes in 3 sizes.



HYDROGEN STORAGE

Hydrogen tank	Type IV –Polymer liner reinforced with composite material
Maximum working pressure (PS)	60 bar
Valves	PRV and TPRD
Approved according to	PED 2014/68/EU

QUADRHY

Sizes	8ft	20ft	40ft
Total mass of stored hydrogen at 60 bar (15°C)	16.8kg	50.4kg	100kg
Restored energy after a fuel cell with an efficiency of 50%	275kWh	830kWh	1650kWh
Dimensions (m)	2.42x2.42x2.72	5.90x2.35x2.39	12.05x2.35x2.39
Instrumentation (P&ID)	Can be adapted to customers' requests		