



Thanks to its complete range of hydrogen stations, McPhy gives the opportunity to communities, companies, manufacturers or operators to **initiate simply, rapidly, and efficiently their hydrogen refueling infrastructure.**

- From a **Starter Kit** (20 kg) to **large stations** (up to 1,300 kg and more) to supply all types of mobilities
- Can be **interfaced with an electrolyzer** for a clean mobility value chain: zero-carbon hydrogen production and distribution
- At 350 and/or 700 bar: a modular approach to match each customer need
- Modularized equipment designed to accompany the progressive decarbonation of the transport sector



[ABOVE]  
In Béthune, 1<sup>st</sup> zero-carbon hydrogen station for buses in France  
200 kg / day | 0.5 MW electrolysis



[RIGHT SIDE]  
In Sorigny, Starter Kit  
McFilling 20-350

	Model	Quantity of H <sub>2</sub> / day (kg)	Pressure (barg)	H <sub>2</sub> source	Vehicles concerned	Peak throughput	Footprint (m <sup>2</sup> )
Small	Starter Kit	20	350	Presurized H <sub>2</sub> (200 bar)	<b>Light-duty vehicles:</b> passenger cars, logistic, forklifts	> 6 kg	11 m <sup>2</sup>
	McFilling 350	200 to 1,300 +	350	Onsite ELY (30 bar) or Presurized H <sub>2</sub> (until 500 bar)	<b>Light-duty vehicles &amp; Heavy-duty vehicles:</b> buses, trains, trucks, ships	> 100 kg within 1 h	10 m <sup>2</sup> (compression container)
Large	McFilling 700	200 to 800	700			> 100 kg within 3 h	
	McFilling Dual Pressure	200 to 800	350 and 700				

*The above features may vary or be modified to meet specific project needs.*

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**A full range to answer all the zero-emission mobility needs**

APPLICATIONS



*Our equipment are CE marked, with declaration of conformity according to applicable regulations. Filling protocol: SAE J2601*