



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 1,000 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, 1st zero-carbon hydrogen station for buses in France
200 kg / day | 0.5 MW electrolysis

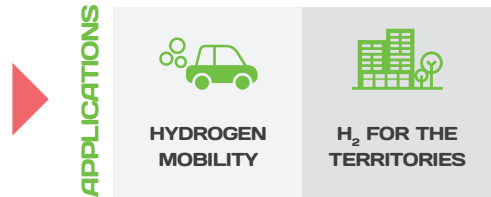


[RIGHT SIDE]
In Sorigny, Starter Kit
McFilling 20-350



	Model	Quantity of H ₂ / day (kg)	Pressure (barg)	H ₂ source	Vehicles concerned	Peak throughput	Footprint (m ²)
Small	Starter Kit	20	350	Presurized H ₂ (200 bar)	Light-duty vehicles: passenger cars, logistic, forklifts	> 6 kg	11 m ²
	McFilling 350	200 to 1,000 +	350	Onsite ELY (30 bar) or Presurized H ₂ (200 bar)	Light-duty vehicles & Heavy-duty vehicles: buses, trains, trucks, ships	> 100 kg within 1 h	16.5 m ² (compression container)
Large	McFilling 700	200 to 800	700			> 100 kg within 3 h	
	McFilling Dual Pressure	200 to 800	350 and 700				

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



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