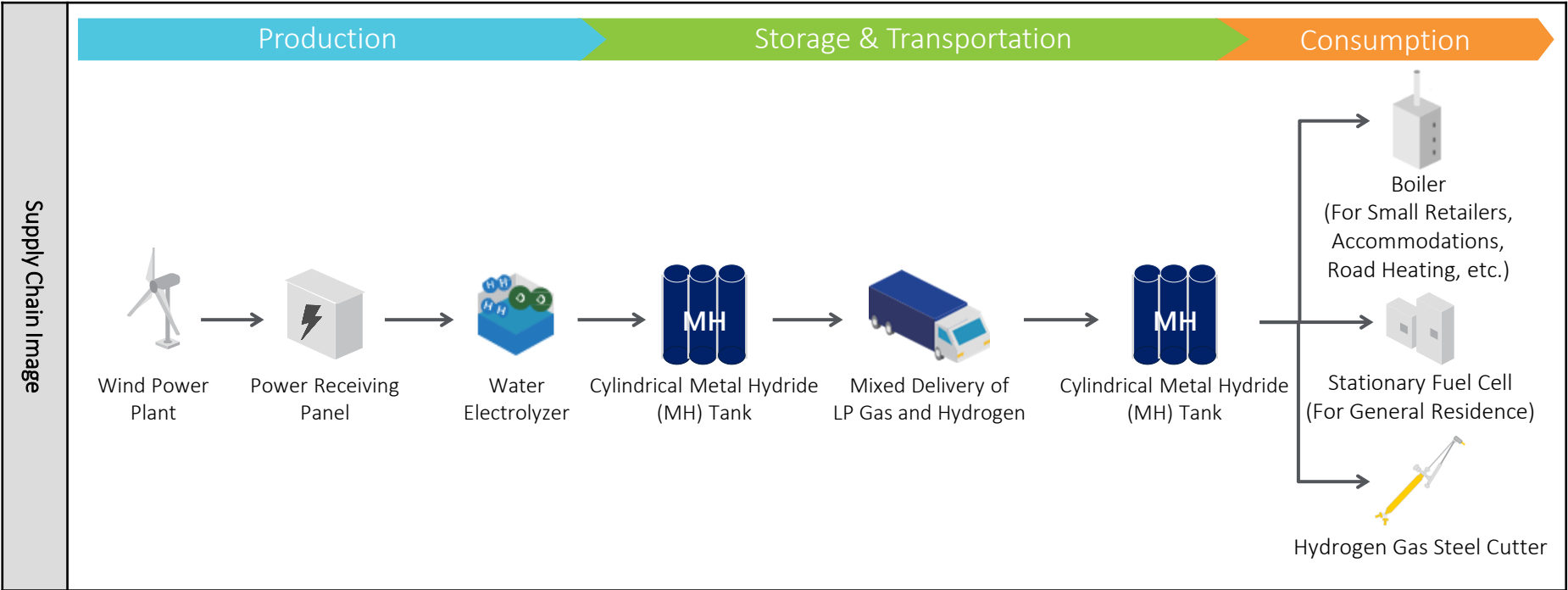


Project to Demonstrate a Model That Delivers Hydrogen at Low Pressure in Cylindrical Tanks Containing a Hydrogen-Absorbing Alloy to Residences and Small Businesses Utilizing an Existing Gas Delivery Network (Muroran City, Hokkaido, Primary Partner: Muroran gas Corp.)

Project Overview and Supply Chain Image

Overview	To achieve regional decarbonization, the following four demonstrations relating to a low-cost renewable energy hydrogen supply chain will be conducted:		
	(1) Improving the operating rate of a water electrolyzer by producing hydrogen in accordance with fluctuations in wind power generation. (2) Reducing delivery costs by utilizing the existing LP gas distribution network. (3) Increasing hydrogen consumption by diversifying hydrogen-using applications and hydrogen consumers. (4) Reducing hydrogen costs through effective utilization of by-product oxygen.		
Municipality	Muroran City, Hokkaido	Time Period	FY2022-2025 (Planned)



(Source: Muroran gas Corp. project documents)