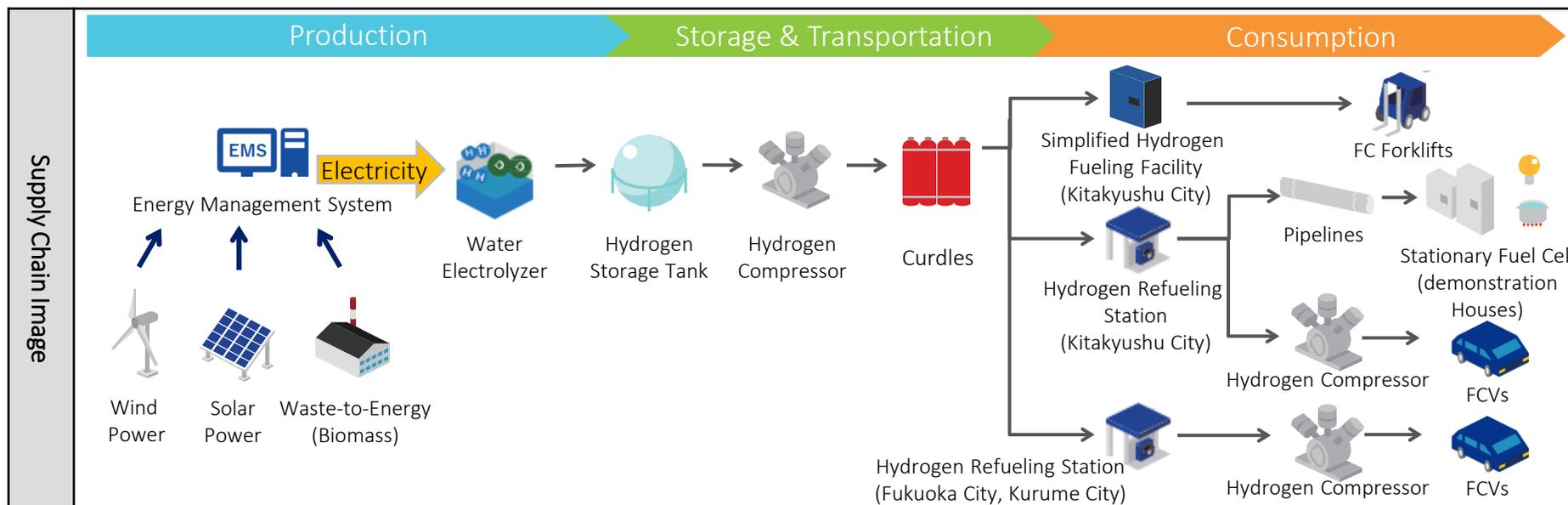


Project to Demonstrate Green Hydrogen Production and Supply Using Local Renewable Energy in Kitakyushu City (Kitakyushu City, Fukuoka Prefecture, Primary Partner: Kitakyushu Power Co., Ltd.)

Project Overview and Supply Chain Image

<p>Overview</p>	<p>The Hibikinada District of Kitakyushu City is a region with a high concentration of solar power, wind power, and other renewable energy facilities. This project aims to build a low-cost green hydrogen supply chain by developing and introducing an energy management system that utilizes water electrolysis to produce hydrogen through efficiently using surplus power from a variety of renewable energy sources in the region.</p> <p>The project strives to build a low-cost CO2-free hydrogen production and supply model through the actual operation of a series of supply chains: producing hydrogen by procuring surplus power at a low cost, then transporting and using the hydrogen at areas throughout the prefecture. By doing this, the project aims to create a hub for green hydrogen production and supply, and to achieve widespread use of green hydrogen.</p>		
<p>Municipalities</p>	<p>Kitakyushu City, Fukuoka Prefecture</p>	<p>Time Period</p>	<p>FY2020-2022</p>



(Source: Kitakyushu Power Co.,Ltd. project documents)