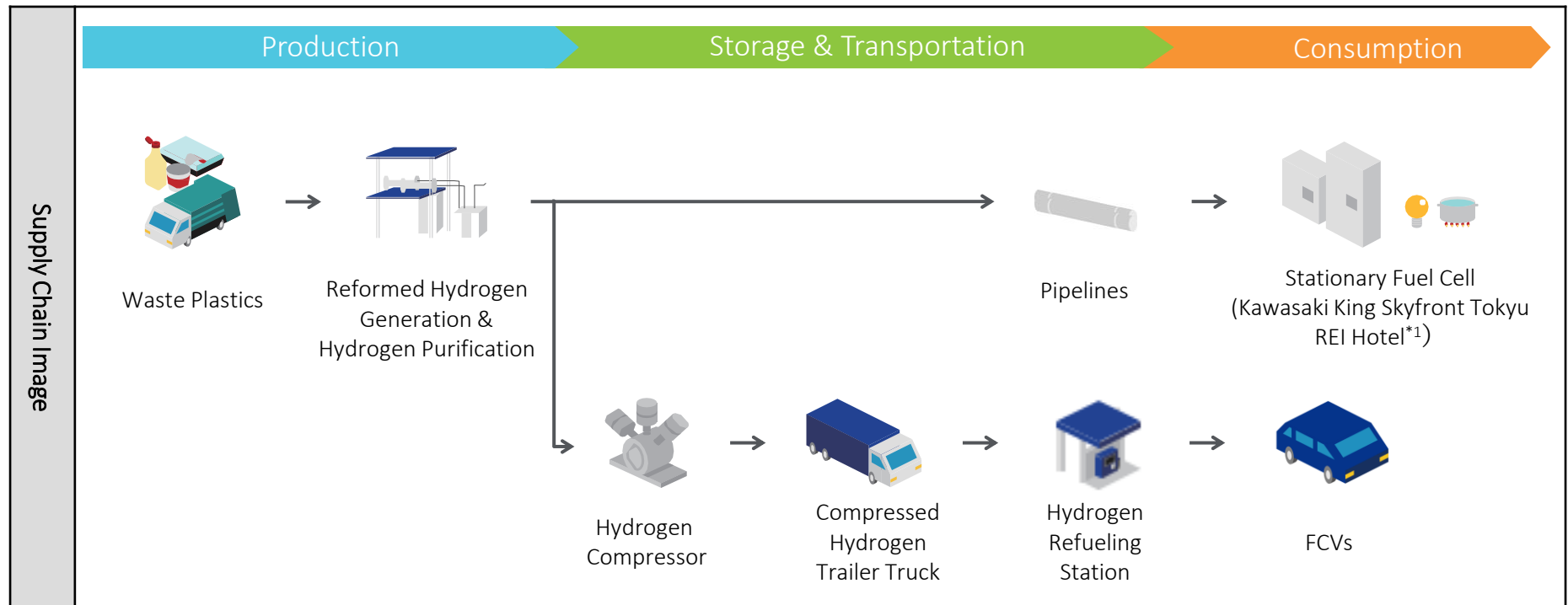


Low-Carbon Hydrogen Demonstration Project of Waste Plastics Regional Circular Model (Kawasaki City, Kanagawa Prefecture, Primary Partner: Showa Denko K.K.)

Project Overview and Supply Chain Image

Overview	This project demonstrates a model for producing hydrogen using waste plastics, transferring it through pipelines and utilizing it in stationary fuel cells or FCVs at business facilities and research facilities. In FY2021, the project installed a plant factory unit at the Kawasaki King Skyfront Tokyu REI Hotel and started verifying the effect of increasing the thermoelectric load in order to improve the rate of operation.		
Municipality	Kawasaki City, Kanagawa Prefecture	Time Period	FY2015-FY2021



*1 The plant factory unit was installed in the hotel in FY2020

(Source: Showa Denko K.K. project document)