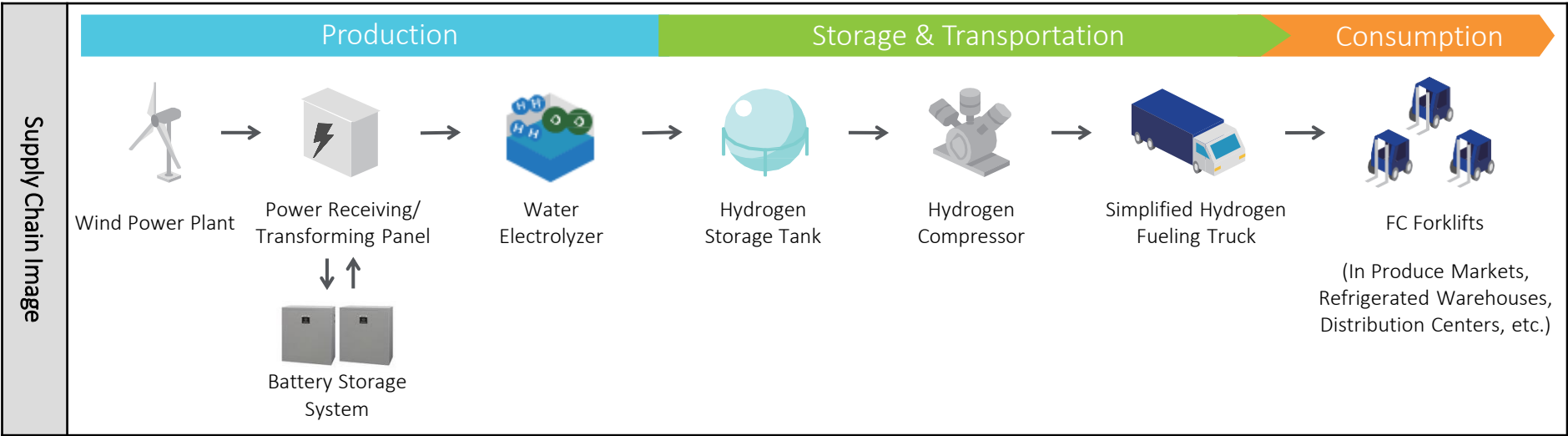


Introduction of Fuel Cell Forklifts at Keihin Coast Area and Demonstration of Clean Hydrogen Utilization Model Construction

(Yokohama City and Kawasaki City, Kanagawa Prefecture, Primary Partner: TOYOTA MOTOR Corp.)

Project Overview and Supply Chain Image

Overview	<p>This project develops a hydrogen supply chain that includes not only production of CO2-free hydrogen utilizing renewable energy, but also storage, transportation and use of CO2-free hydrogen. Through the development of this hydrogen supply chain, the project achieves a simplified integrated system for hydrogen utilization. The project aims for expansion into various regions and contribution toward global warming countermeasures by setting the following four themes:</p> <ul style="list-style-type: none">(1) A hydrogen production system using water electrolysis by a wind power plant (Hama Wing)(2) An optimal storage and transportation system for hydrogen provision(3) Introduction and usage of FC forklifts(4) Research on the business potential of a hydrogen supply chain (hydrogen price, amount of CO2 reduction, etc.)		
Municipalities	Yokohama City and Kawasaki City, Kanagawa Prefecture	Time Period	FY2015-FY2020



(Source: TOYOTA MOTOR Corp. project documents)