

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> <ol 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

