

Introduction of fuel cell forklift at Keihin Coastal Area and demonstration of clean hydrogen utilization model construction

(Yokohama City and Kawasaki City, Kanagawa, Primary partner: Toyota Motor Corp.)

Project Overview and Supply Chain Image

<p>Overview</p>	<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> <p>(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.)</p>		
<p>Municipalities</p>	<p>Yokohama City and Kawasaki City, Kanagawa</p>	<p>Time Period</p>	<p>FY2015-FY2020</p>

