



Development and Testing of Hydrogen Technology

Hydrogen technology	Overview	Implementation period	Implementor
Large fuel-cell route bus	To promote the prevalence of fuel-cell vehicles in the future, the company will develop a large fuel-cell route bus, which is much needed for the public benefit and environmental improvement.	2013 – 2015	Hino Motors, Ltd.
Fuel-cell forklift	The company will develop a practical model of a fuel-cell forklift that features superior environmental friendliness and fuel economy. The company will also develop the appropriate hydrogen infrastructure.	2014 – 2016	Toyota Industries Corporation
Fuel-cell ship	In order to promote de-carbonization in the fishery industries and the usage of the renewable marine energy, the company will develop and test a scale model of a low-carbon small-sized ship that utilizes fuel cells.	2014 – 2016	TODA CORPORATION
Utilization of hydrogen obtained from offshore floating wind turbines	The company will convert the residual energy generated by the offshore floating wind turbines into hydrogen and store it. The company will verify the availability of the stored hydrogen in the local societies.	2014 – 2015	TODA CORPORATION