

すみきった空、 いのちを育む海、

その将来が、私たちの手に。

プラスチック由来水素の挑戦



Collaboration for Project













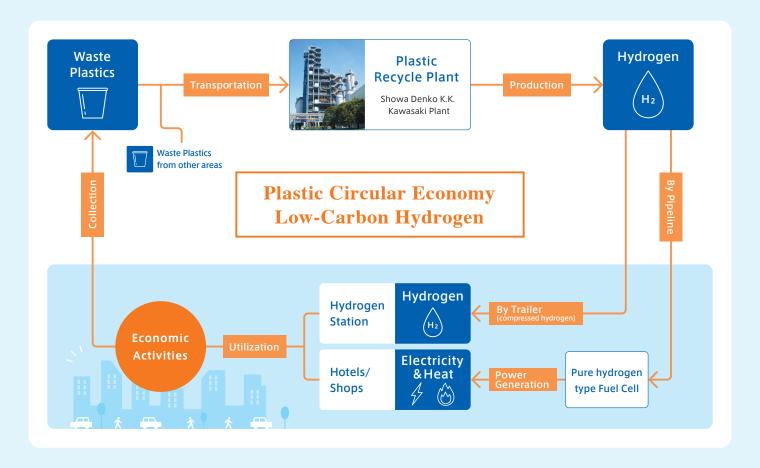




Low-carbon Hydrogen Demonstration Project

of Waste Plastics Regional Circular Model

Ministry of the Environment (MOE) leads 5-years demonstration project of low-carbon hydrogen supply chain from FY2015. This is for proceeding the mid-term global warming countermeasures through decarbonization and spreading the system of the hydrogen.



Hydrogen Utilization Case1

Fuel Cell Vehicle

Shinsuna Hydrogen Station (TOMOE SHOKAI Co.,Ltd.)



Features

- By trailer (compressed hydrogen)
- Low-cost, small-footprint hydrogen pre-cooler
- Filling capacity: 5-6 cars/hour

Hydrogen Utilization Case2

Pure hydrogen type Fuel Cell

Kawasaki King Skyfront Tokyu REI Hotel



Features

- By pipeline
- Cover approx. 30% of the hotel's energy needs by hydrogen
- Recycle the waste plastics (comb, toothbrush etc.) from hotel & Return the recycled hydrogen
- Kawasaki City Coastal Area International Strategy Headquarters
 Coastal Area Projects Promotion Department TEL: +81-44-200-2095
- · Showa Denko K.K. Public Relations Office TEL: +81-3-5470-3235 e-mail: sdk_prir@showadenko.com