

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

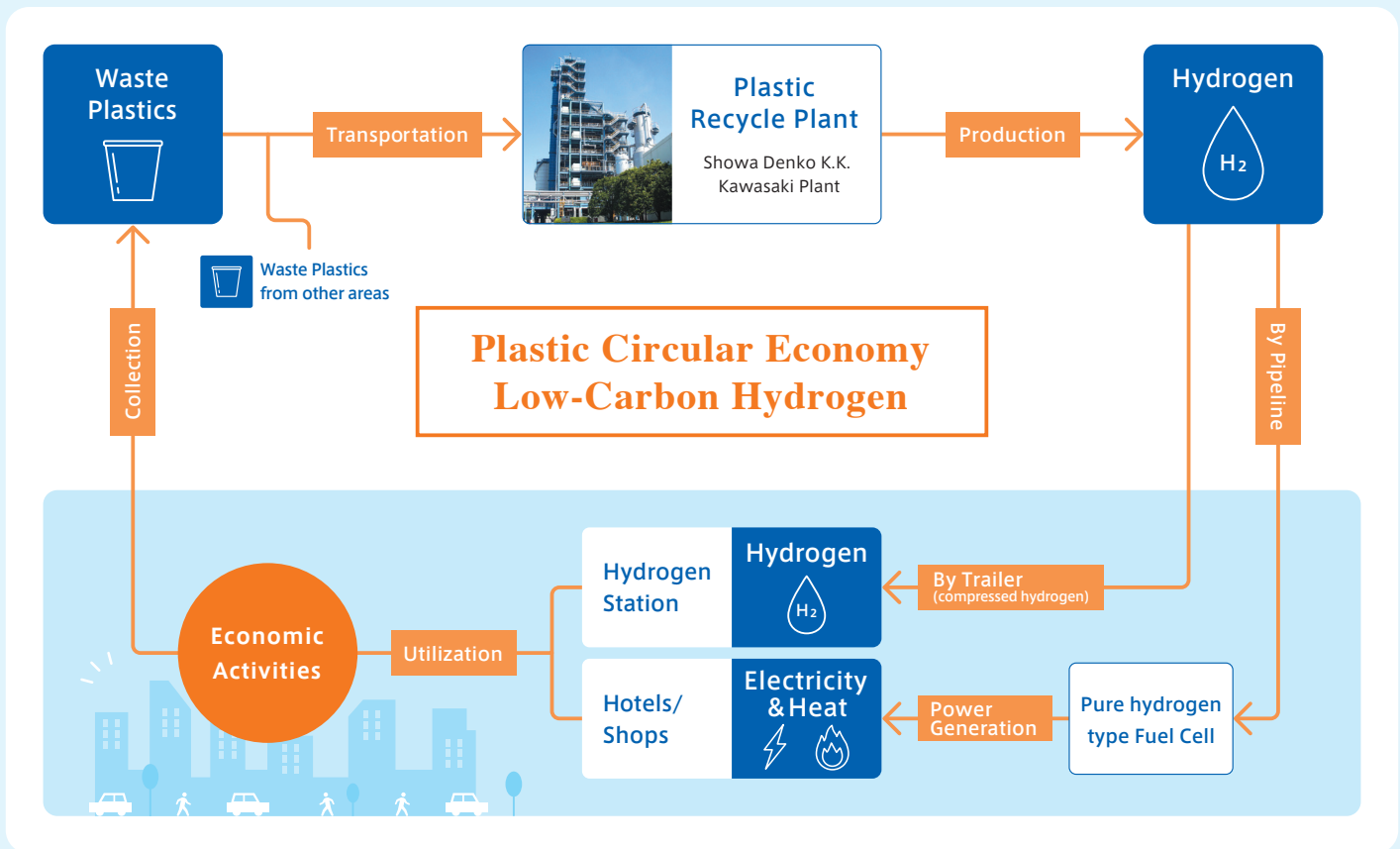
Collaboration for Project



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

Contact

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