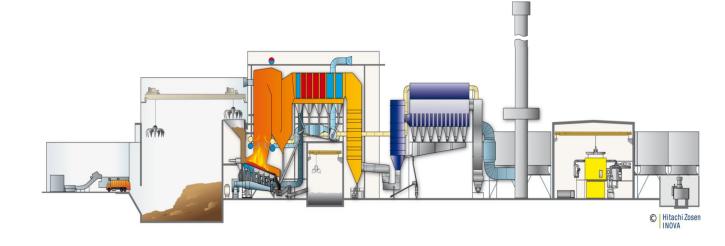
1. Waste-to-Energy (WtE) - by HITZ Technologies



Waste-to-Energy

(Incineration)



Waste-to-Energy

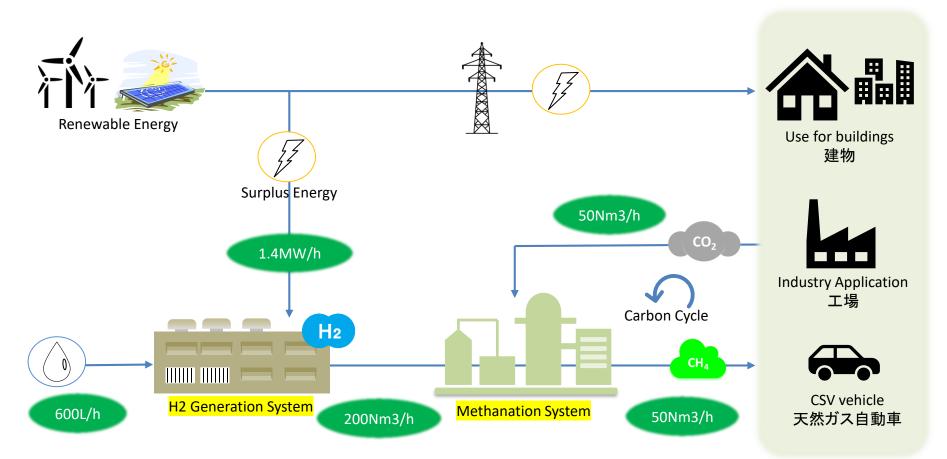
(Methane fermentation)





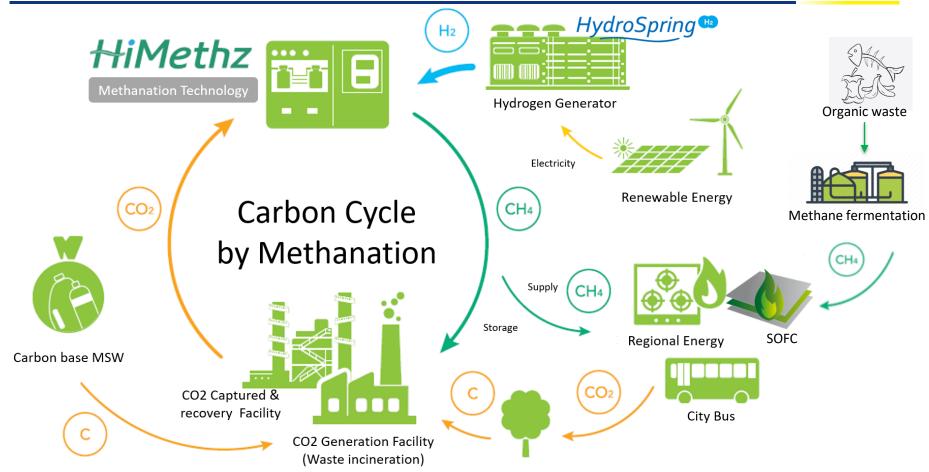
2. Power to Gas - by HITZ Technologies





3. Carbon Neutral Society - by HITZ Technology





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4. Realization of Sustainable/Carbon Neutral Society - by HITZ Technology





Kompogas® Anaerobic Digestion



SOFC





Methanation System



Hydrogen Generator

Biogas conversion

Convert organic waste such as food waste, human waste and waste cooking oil to biogas, and utilize it as energy (hydrogen gas and electricity)

Power to Gas

Excess power by renewable energy such as wind power and solar power to produce hydrogen gas or methane gas

Increase in renewable energy for contribution of reduction of CO₂ emissions

Offshore wind power

Promoting offshore wind power generation, which is expected to be the leading force of renewable energy in Japan

Water treatment

Onshore wind power

Biomass power

Energy from Waste

Further development of domestic business.

Overseas PPP business

Biomass power generation does not cause any change to CO2 concentrations in the atmosphere.



Water treatment

EFCarR® System for Carbon storage & alternative fuel



Waste to Energy /Energy from Waste

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