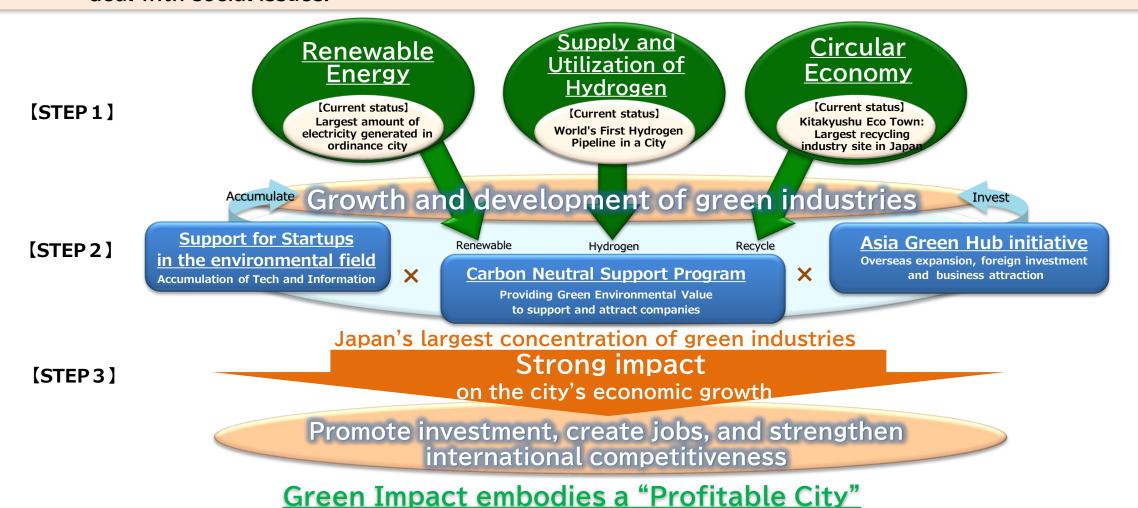
# Kitakyushu Green Impact

Aiming for green growth through a virtuous cycle between the environment and the economy;

- Further introduction of Renewable energy including the formation of a comprehensive hub for wind power generation-related industries
- Supply and utilization of Hydrogen, a new energy source that is the key to achieving carbon neutrality.
- Circular economy that uses resources in a sustainable manner by creating new recycling businesses that deal with social issues.



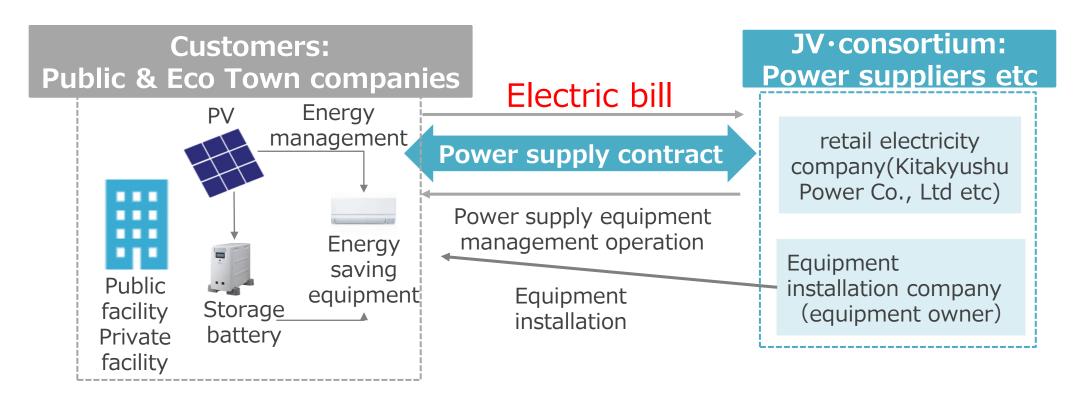
## Third party ownership method for solar power / energy saving equipment introduction

Initial cost zero

Introduction speed UP

Reduction total cost by IOT for long life of the goods

# Third party method Image



• <u>Target public facilities and companies</u>: Public buildings (about 3,600 buildings) in Kitakyushu area and recycle companies in Kitakyushu Eco Town

### Promoting the creation of hydrogen hubs through industry-academia-government collaboration

### Fukuoka Prefecture Hydrogen Hub Promotion Council

We are promoting the creation of a hydrogen hub centered in the Hibikinada waterfront area with the aim to obtain aid from a Japanese government support program scheduled for the within 2024.

#### Fukuoka Prefecture Hydrogen Hub Promotion Council

Chairman: Governor of Fukuoka Prefecture

Vice Chairman: Mayor of Kitakyushu

Kyushu Electric Power

Saibu Gas

NIPPON STEEL

Members: ITOCHU Corporation, etc.

#### Kitakyushu City Hibikinada Waterfront



- « Regional Potential »
- ·Diverse demand clusters
- Domestic Green Hydrogen Production
- <u>·Hydrogen imports utilizing abundant port infrastructure</u>

# Launching Kitakyushu GX Promotion Consortium

Launching Kitakyushu GX Promotion Consortium with industry, academia, government and finance, all stakeholders in Kitakyushu in December 2023



Kitakyushu GX Promotion Consortium https://ktq-gx.com/



↑ Founding meeting (Dec12, 2023)

Nippon Steel, Kyushu Electric Power, Saibugas, Yaskawa, TOTO etc

## **Advantage of Kitakyushu**

- Taking advantage of accumulating manufacturer, cutting edge environmental policy, "Synergy of Green & Technology"
- Leading industry and modernization in Japanese history to create innovation

"One step ahead in value"

# Projects in the Consortium



- > Accelerate R&D, accumulate GX industry in corporation with 4 universities / faculties related to the environment in Kitakyushu City
- > Supporting innovation of the companies in Kitakyushu in cooperation with industry, academia, governments and financial entities



Structures in corporation with industry, academia, governments and financial entities in cooperation with all stakeholders in Kitakyushu

development in GX

industry