Zero Carbon City International Forum March 18, 2021

Kitakyushu's efforts leading a transition toward a sustainable Asia by a PPP model

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The City of Kitakyushu supports the Sustainable Development Goals (SDGs).



1. History \sim Development featuring a balance between the environment and economy via the power of the local community



<1950s to present> Kitakyushu overcame pollution through the power of its local community and now contributes globally based on its experience (know-how)



Point!

1960s

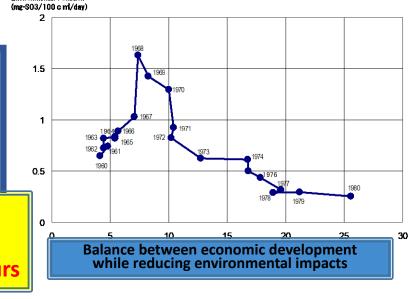
"We Want Our Blue Skies Back" movement by residents (women's associations)

Overcoming pollution through collaboration among industry, government, academia and the public.

International cooperation with cities overseas using Kitakyushu's experience

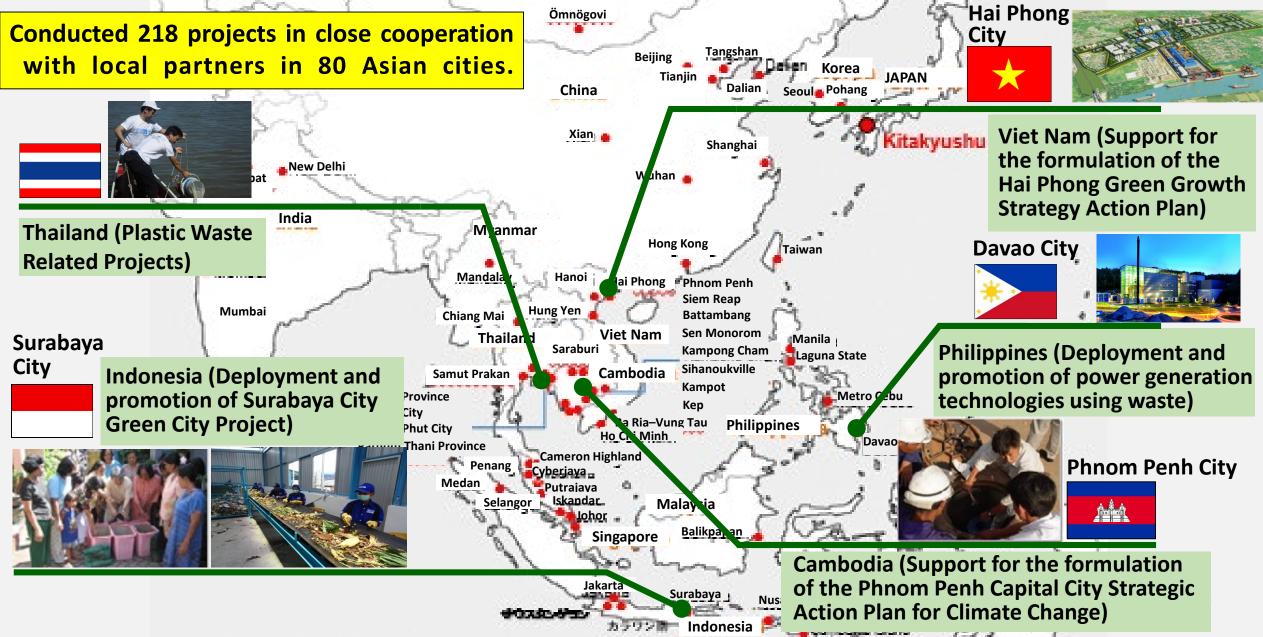
in overcoming pollution.

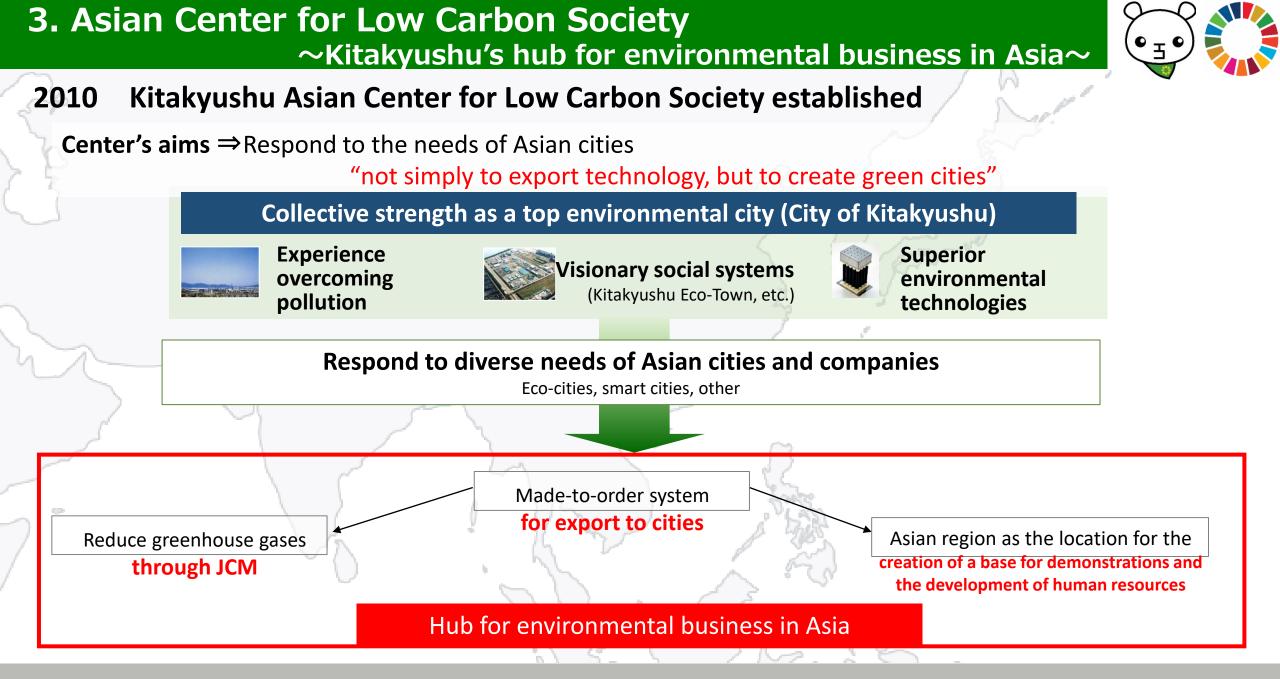
International recognition O UNEP's Global 500 award O UN Local Government Honours



2. International environmental cooperation







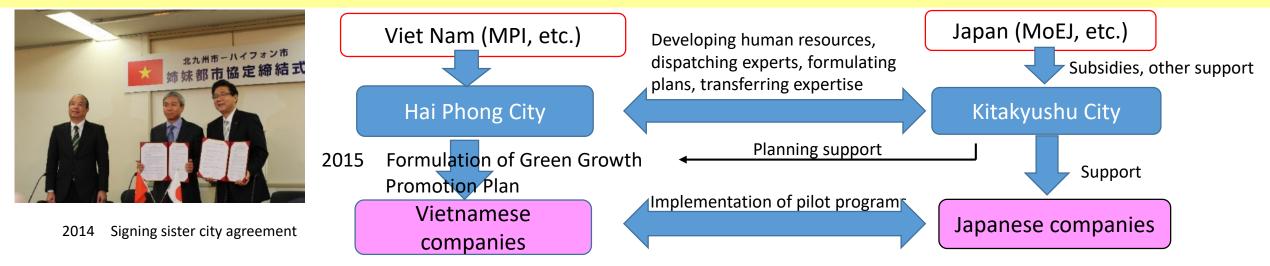
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4. Case study : Hai Phong, Viet nam

~ Promotion of pilot projects based on the "Green Growth Promotion Plan"

Kitakyushu provided support to Hai Phong in drawing up a Green Growth Promotion Plan based on the national Green Growth Strategy of the Vietnamese government.

As indicated in the promotion plan, fifteen pilot projects are being implemented in seven areas, including waste management, energy, water supply and sewage, and transportation in collaboration between the cities of Hai Phong and Kitakyushu, as well as companies in Viet Nam and Japan.



Examples of pilot projects



Solar power generation



Electric bus Treatment of wastewater with high concentrations of organic matter



Composting of organic waste



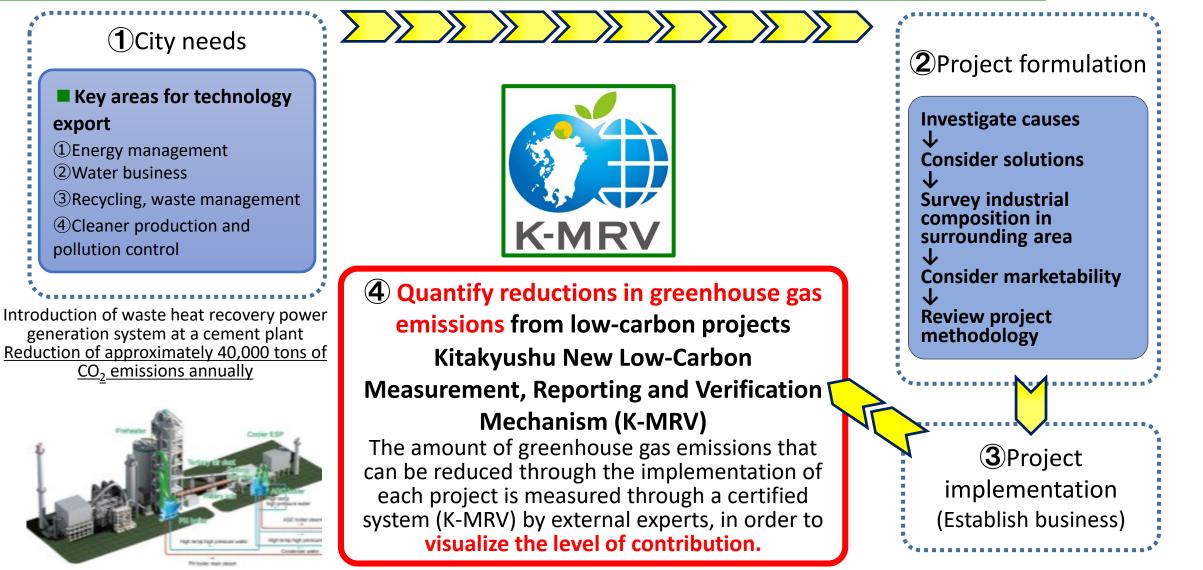
Development of eco-industrial parks in industrial estates

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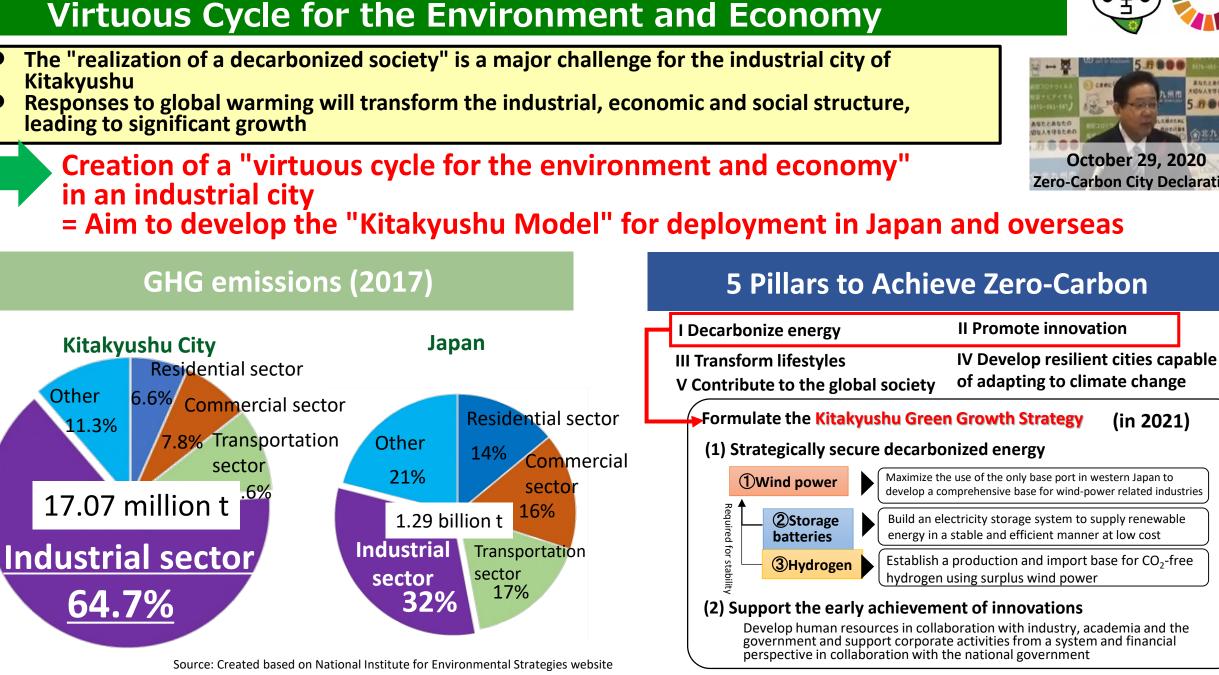
5. K-MRV

\sim Visualizing the Degree of Contribution through the K-MRV Project \sim





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6. Creating a Zero-Carbon City through a

なたとあなた October 29, 2020 **Zero-Carbon City Declaration**

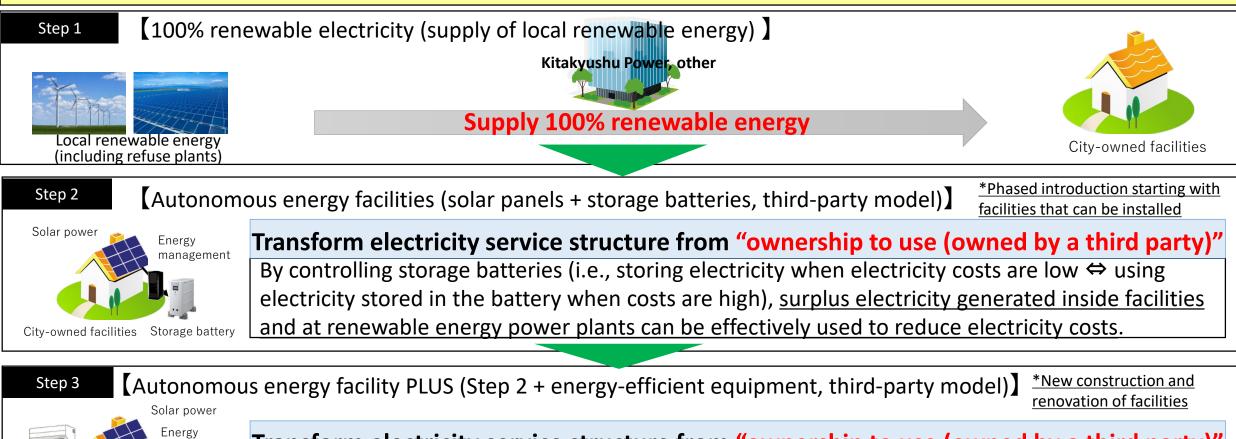
(in 2021)

7. Expanded Use of Renewable Energy Using the Kitakyushu Model for 100% Renewable Energy

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What is the "Kitakyushu Model for 100% Renewable Energy"?

- Roadmap to expand the use of renewable energy in the city
- Step 1 to be achieved by FY 2025. Step 2 and 3 will follow to further expand the use of renewable energy





Transform electricity service structure from "ownership to use (owned by a third party)" Additional introduction of energy-efficient equipment in Step 2 to <u>reduce energy</u> consumption and minimize the consumption of renewable energy. , Thank you for your kind attention.

Contact Kitakyushu for the key to your environmental problems.

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