

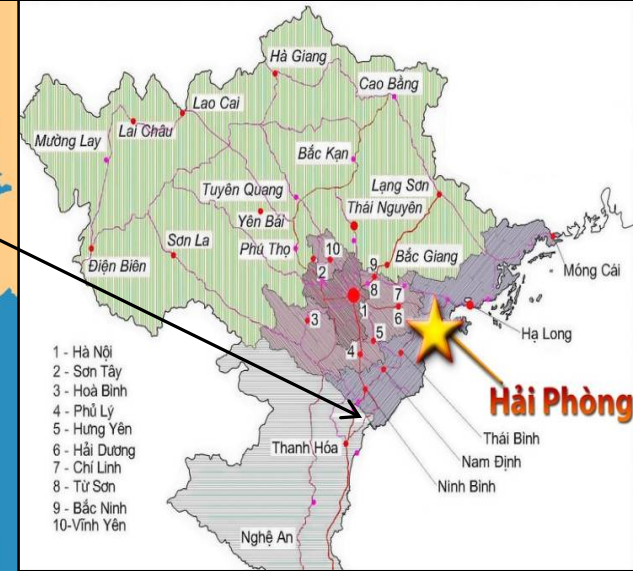


HAIPHONG (VIETNAM):

**POLICY AND INTERNATIONAL COOPERATION
TO PROMOTE A CARBON NEUTRAL SOCIETY**

November, 2021

- Total Area: 1.561 km²
- Population: About 2 million
- A sea port city
- One the largest industrial, service, economic and commercial centers of Vietnam
- The Pole of the Dynamic Economic Triangle in Northern Vietnam



Promote a Carbon Neutral Society:

POLICY GUIDLINES

1. Central government:

- **National Action Plan to implement Paris Agreement**
- **National Action Plan to 2030 for sustainable Development**
- **National Green Growth Strategy (NGGS)**
- **Green Growth Action Plan**

2. Haiphong local government:

- **Action Plan to implement the NGGS**
- **Action Plan to implement Paris Agreement**
- **Haiphong Green Growth Action Plan**

2030: Reduce 4.6mil tons CO₂eq (14%) in energy sector

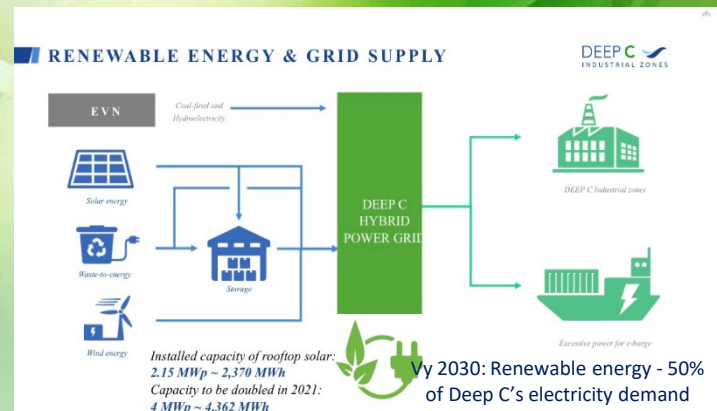
Promote a Carbon Neutral Society: **POLICY IN PRACTICE**

- 1- Raise awareness
- 2- Identify green growth criteria, indicators & integrate in the city's socio-economic development plans
- 3- Study “green” models: green port, green town, green industry...
- 4- Renovate technology; encourage application of high-tech, green technology in production



Promote a Carbon Neutral Society: POLICY IN PRACTICE

- Promote using economically energy and resources, friendly environmental projects
- Apply new technology in production to reduce greenhouse gas emission
- Evaluate current production plans to make appropriate adjustment
- Enhance international cooperation.



Promote a Carbon Neutral Society:

INTERNATIONAL COOPERATION

- 1. Encourage cooperation with different partners: NGO, regional organizations, local governments...**
- 2. Various fields of cooperation:**
 - policy development**
 - research and study**
 - pilot production,**
 - high tech transfer**
 - human resource training**
 - sharing lessons-learnt and experiences, dialogues...**
- 3. City to city cooperation: Haiphong - Kitakyushu**

City to city cooperation: KITAKYUSHU - HAIPHONG

- The cooperation relationship between Hai Phong and Kitakyushu was first established in 2009 and has officially become sister cities since 2014.
- Jointly developed “Green Growth Promotion Plan” of Haiphong
- Proposed 15 pilot specific projects in the areas of waste treatment, green transportation, energy saving, green production



- Advanced Wastewater treatment tech.
- Catalyst and microorganism (CM system)



- Takakura Composting Method
- Environment Pollution Reduction



- Reduction in annual fuel consumption: 22,47l/100km
- Cumulative reduction of CO₂: 38,65kg/km

- Currently working on the development of Eco- industrial park model in Haiphong:
 - + Transferring experiences and know-hows of Kitakyushu
 - + Conducting feasibility studies of low carbon technologies in the eco-industrial parks

WAY FORWARD

- Focus on implementing the approved plans
- Continue international cooperation
- Work hand in hand with Kitakyushu



Carbon neutral society





THANK YOU FOR YOUR ATTENTION!