

# EU-JAPAN JOINT SEMINAR ON CARBON-NEUTRAL CITIES



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# HAMBURG – KEY FACTS



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**Over 1.8 million inhabitants**

**Area of 755 km<sup>2</sup>**

**2nd largest city in Germany**

**One of the 16 federal states of the Federal Republic of  
Germany**

TUBS ([https://commons.wikimedia.org/wiki/File:Locator\\_map\\_Hamburg\\_in\\_Germany.svg](https://commons.wikimedia.org/wiki/File:Locator_map_Hamburg_in_Germany.svg)),  
„Locator map Hamburg in Germany“, <https://creativecommons.org/licenses/by-sa/3.0/legalcode>

# KEY ECONOMIC SECTORS



**Key economic sectors include:**

**Trade -> the Port of Hamburg is Germany's largest seaport by volume**



**Industry -> including an aluminium smelter, a steel mill, a copper smelter, chemical industry and aviation industry**



**Tourism -> including cruise ship terminals**



**Renewable Energies**



**Culture and Media**

**Service Sector**

# HAMBURG CLIMATE PLAN

**2007: Hamburg passes a Climate Protection Concept**

**2013: Introduction of the Master Plan Climate Protection**

**2015: Introduction of the Hamburg Climate Plan**

**2019: Update of the Hamburg Climate Plan**

**2020: Hamburg Climate Protection Act enters into force**

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EU-Japan joint seminar on carbon-neutral cities



# HAMBURG CLIMATE PLAN AND CLIMATE PROTECTION ACT

**Emission reduction goals (in relation to 1990 as baseline):**

- **Reducing carbon emissions by 55% by 2030**
- **Reducing carbon emissions by at least 95% by 2050**

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# STRUCTURE OF THE CLIMATE PLAN

## Five transformational pathways:

- Heating supply
- Energy-efficient buildings
- Mobility
- Economy
- Adaptation to climate change

- Sector-specific reduction targets
- Set of Measures

- Industry
- Commerce, trade & services

# TRANSFORMATIONAL PATHWAY ECONOMY

## Ongoing process:

- Identification of key stakeholders and possible measures contributing to reduction of CO<sub>2</sub> emissions
- Coordination with departments within the Ministry of Economy and Innovation, across ministries and with district climate managers
- Climate Protection as a cross-cutting issue

## Goals include:

- Providing incentives for transformation towards climate-friendly businesses
- Providing frameworks/general conditions that aid climate-friendly businesses
- Connecting relevant actors

# EXAMPLES OF MEASURES

**Implementation of an executive department for green hydrogen within the Hamburg ministry of Economy and Innovation**

**Implementation of a green hydrogen business cluster**

**Climate-protection management for commercial sites**

**Comprehensive promotion of environmental, climate protection and -adaptation measures in small and medium enterprises**

**On-site environmental consultations for small enterprises**

**Funding programme „Businesses for Resource Protection“**



# NEXT STEPS

The emission reduction targets in federal German climate law were altered in 2021.

- **New targets: Reducing carbon emissions by 65% by 2030, achieving climate neutrality by 2045**
- **The Hamburg Climate Plan and Climate Protection Act will be updated.**

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# THANK YOU

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