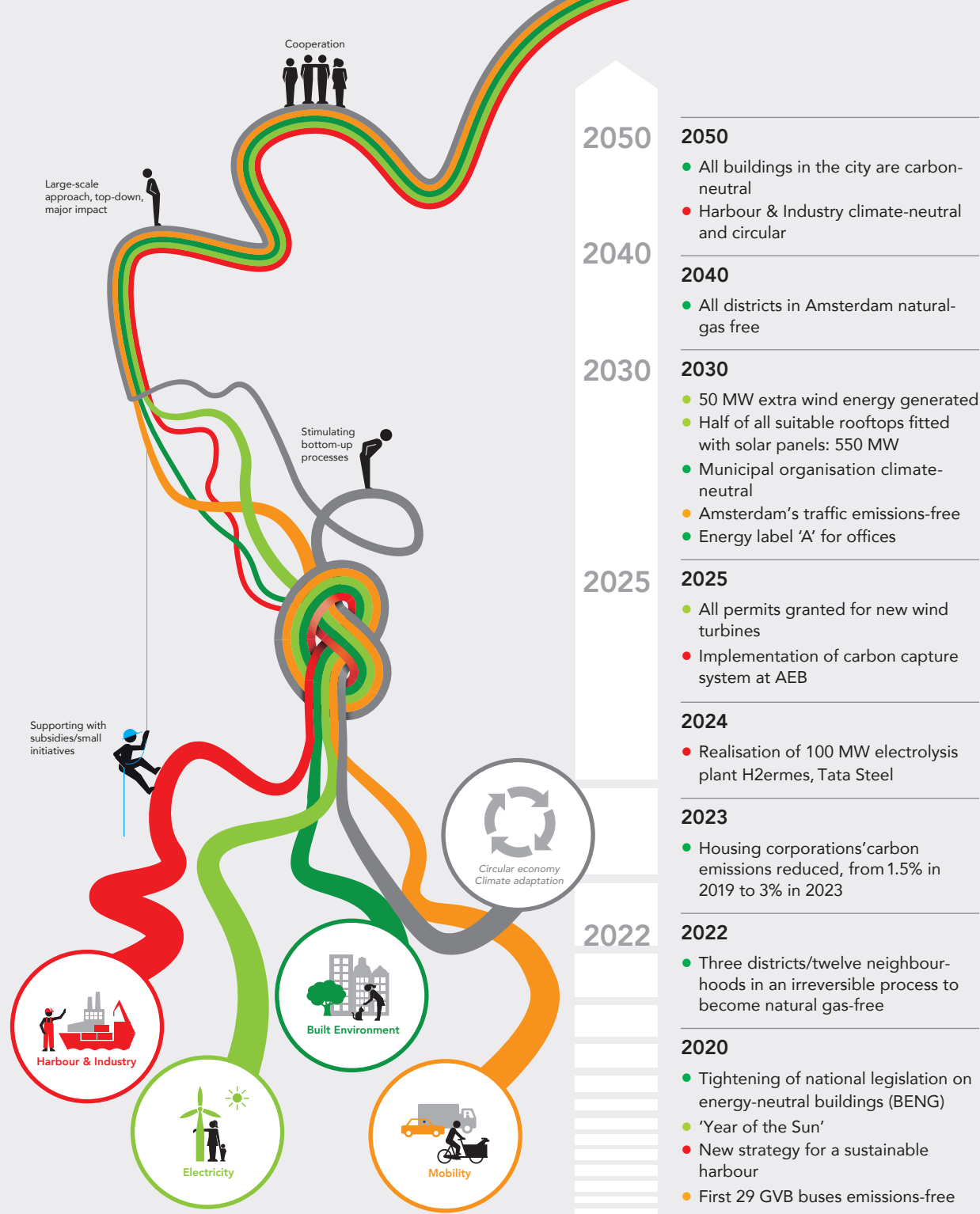


New Amsterdam Climate

Roadmap Amsterdam Climate Neutral 2050

Amsterdam wants to be a green, healthy, prosperous and sustainable city for every resident, worker and visitor. In order to limit the rise in the global average temperature, carbon emissions must be reduced. Amsterdam wants to cut carbon emissions by 95% in 2050, compared to 1990, and to phase out natural gas completely in the city by 2040. As a step on the way to 2050, we want to reduce carbon emissions by 55% in 2030. In order to meet these targets, we must break the trend and achieve a significant reduction in carbon emissions. An irreversible movement is needed to take the city from dependency on coal, oil and gas to 100% clean energy. The Roadmap is an ambition document that sets out a long-term vision of the energy transition in Amsterdam, and the actions to be taken in the short term. In the Roadmap, we describe the key elements of our vision and strategy to launch and maintain the transition from fossil fuels to sustainable energy. It marks the start of a period of intensive cooperation, with constant experimentation, data-gathering, evaluation and learning.



Climate Budget

We have outlined who is responsible for carbon emissions in Amsterdam, and the impact the planned actions and measures will have on reducing emissions. This is known as the Climate Budget. Similar to the national system, we have identified four transition paths: Built Environment, Mobility, Electricity, and Harbour & Industry.

We have calculated how much CO₂ is emitted by each transition path. Most carbon emissions are caused by electricity usage and the consumption of natural gas and heat in homes, offices, and social and civic buildings. With the measures announced to date, emissions are expected to be 48% lower in 2030 than in 1990. The range of the calculation is between -21% and -55%, depending on the degree to which the measures are implemented successfully and in full. From now on, we will monitor the data annually: are we making progress towards our targets and can we expect to meet them? Based on this, we will also introduce new or adjusted measures every year.

Cooperation

Various parties will be involved in transforming the city from fossil-fuel dependency to using 100% sustainable energy from renewable sources.

For example, we are dependent on central government for appropriate regulation and sufficient financial resources. Only by working together will we be able to move in the right direction at sufficient speed.

New Amsterdam Climate Platform

Amsterdam's citizens and the municipality have been working for years to save energy and generate clean energy. We are helping Amsterdam's citizens to get started on initiatives and ideas, by providing a wide range of technical, organisational and sometimes financial assistance and advice. This includes sustainable initiative coaches, advice, loans, subsidies and online tools on the New Amsterdam Climate platform (nieuwamsterdamsklimaat.nl). In time, the platform will provide all the information that citizens need in their efforts to contribute to the energy transition.

Contact

Do you have questions, have you identified an opportunity, or are you experiencing problems? Please send an email to: klimaatneutraal@amsterdam.nl
Do you want to find out more? Go to: amsterdam.nl/klimaatneutraal where you will also find the Roadmap for Amsterdam.

Reversing the trend

The graph shows that between 1990 and 2010, carbon emissions rose from around 4,000 kilotons per year to more than 5,500 kilotons. This was mainly due to the strong growth of the city. Emissions have fallen since then, thanks to active climate and energy policies, but the pace will have to accelerate sharply if Amsterdam is to meet its targets.

