

Programme Amsterdam Climate Neutral

In order to combat global warming and maintain the quality of life in the city for future generations, by 2050, CO₂ emissions in Amsterdam must be reduced by 95% compared to 1990 levels. There will be an intermediary step in 2030, by which time we must have reduced CO₂ emissions by 55%.

This will be achieved by making the city natural gas-free by 2040, among other things. Our ambition is for local traffic to be emission-free by 2030. These measures are needed to prevent too much of the earth becoming uninhabitable due to climate change. This means breaking the trend, and that's why we've set up the Amsterdam Climate Neutral programme. The programme focuses on reducing CO₂ released within the city of Amsterdam as a result of energy use.

If Amsterdam is to become a carbon-neutral city, an energy transition is needed: a structural transformation of the energy system away from fossil fuels such as oil, natural gas and coal. It will also be important to use available energy sources as sparingly as possible.

Current CO₂ emissions



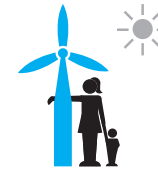
Heating buildings

28%



Mobility

9%



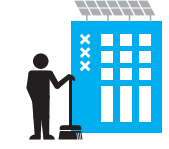
Electricity use

51%



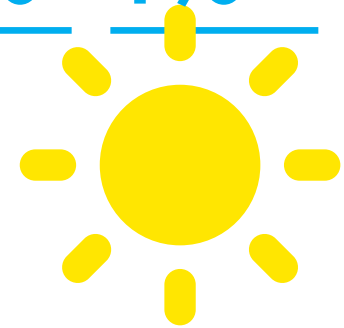
Industry & harbour

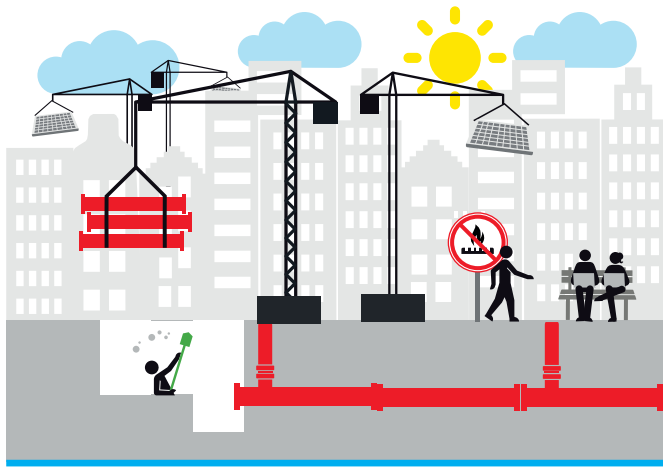
11%



Municipality

1%





What's the challenge?

Carbon-neutral Amsterdam will become the new normal. We're setting an irreversible process in motion: by breaking the trend, we'll be able to rid the city of harmful CO₂ emissions for good. Our city will undergo a 100% transition from coal, oil and gas to clean energy. This transformation will be society's greatest challenge in the coming decades.

Given our responsibility for the built environment and spatial planning, the municipality will play a key role in meeting the targets. New energy sources will be needed to achieve the energy transition, and existing infrastructure above and below ground will need to be adapted. This will be a challenge, in view of the pressure on (public) space in Amsterdam. By taking the lead, the municipality will ensure that cooperation is optimised wherever necessary, and that we learn from one another. The energy transition will only succeed if we cooperate intensively. The residents of Amsterdam can work out whether they can take public transport or cycle more often. Owners or users of buildings can save energy, switch to renewable energy sources or carbon-neutral construction methods, and switch to renewable energy sources for electricity and heat. When it comes to such issues, the municipality will play a key role in supporting residents.



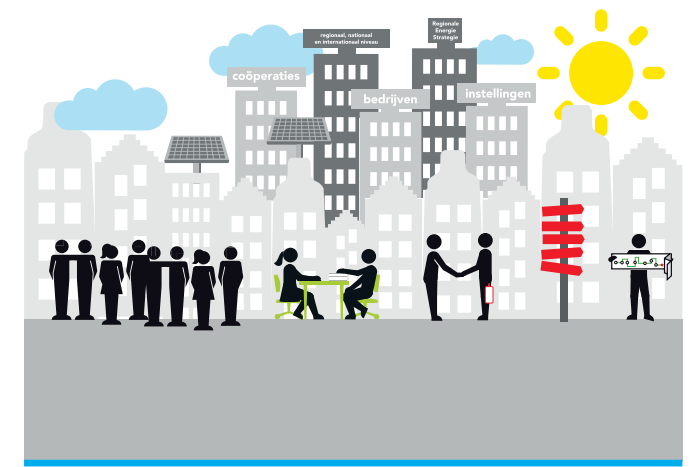
What do we want to achieve?

We're taking action now to ensure that Amsterdam is still a great city in 2050. A healthy, inclusive city with space for everyone, with pleasant neighbourhoods and fresh air. With lights that still come on and houses that are warm when it's cold outside. With a smart grid that both stores and supplies power. A city where our children and grandchildren can also thrive. A city of which we can be proud.

We want the energy transition to be a just transition; for the costs and benefits to be distributed fairly. For everyone to be able to take ownership and have equal access to the decision-making process. And for no one, wherever they might be in the world, to have to flee the effects of climate change. This social transformation will only take place if every citizen of Amsterdam knows why we're making the transition to clean energy, wants to contribute, and is also able to contribute.

Want to find out more?

Please send an email to klimaatneutraal@amsterdam.nl or go to www.amsterdam.nl/klimaatneutraal



How will we achieve this?

We're working closely with leaders in the energy transition: citizens of Amsterdam with lots of expertise, who have already taken measures or who are intending to do so. We are helping them to experiment and are learning from this. We're also inspiring and encouraging others to take action, and building networks. The bottom line is that everyone who seeks help, will get help. Good initiatives are being rewarded with space and favourable conditions, and obstacles are being removed. The city's initiatives have been set out in the *Amsterdam Climate Agreement*.

We're developing a *Regional Energy Strategy (RES)* and a *Roadmap* with the city, which show how we plan to achieve the intended targets in 2022 and in later years, as well as the spatial impact this is expected to have. In the programme for implementing the *Roadmap*, we explain who can do what, where and when, and what's already being done. The plan is based on the following transition pathways: *Built Environment, Electricity, Mobility, Industry & Harbour and Municipality*. There is also a *Climate Budget*, which sets out who in the municipal administration is responsible for what forms of CO₂ reduction and how this will be implemented.

Grants, loans and free advice are being offered to help accelerate the energy transition and phase-out the use of natural gas in homes. A *Climate Fund* has been established for large-scale projects.