
Sustainable town Amsterdam



Presentation by Petr Koribanic and Michaela Jandackova

What makes a city green?

Green cities encourage their inhabitants to live more sustainable lives.

These cities offer to their inhabitants such things as recycling programs, community parks or high water quality standards.

Green cities have an active approach towards fighting climate change and they try to be more eco-friendly.



Amsterdam on the map



Amsterdam - green city

Amsterdam is famous for a lot of things: the beautiful historic building, the windmills, the Anne Frank house, the red light district and lots of coffee shops that sell cannabis.

In Amsterdam, there are more bikes than people.

Amsterdam is truly a green city that is putting more emphasis on eco-friendly life.



Why did we choose Amsterdam?

Amsterdam places a lot of focus on living more healthy, including promoting sporting activities and cycling.

The government of Amsterdam supports sustainable projects like Green Roofs, charging stations for electric vehicles and much more.



Why is Amsterdam so eco friendly?

They support local farmers and organic food. There are tons of shops that carry biological produce to support ecological farmers.

Amsterdam is also fashion- forward. They can see how much pollution it takes to make one t-shirt. Amsterdam is committed to creating clothing from eco-friendly materials.



How to live more sustainably in Amsterdam

Amsterdam is famous for its many great vintage shops, and for furniture and interior accessories.

Big problem is food waste, but in Amsterdam exists an organisation named "Taste before you Waste" that is trying to raise awareness of the issue and find solutions.



Recycling and waste separation in Amsterdam

There are second-hand stores in Amsterdam and many of them collect used items.

If you are purchasing new electrical things, shops in the Netherlands can receive and recycle your old product.

Residents can recycle plastic garbage by depositing their plastic waste in the dedicated plastic containers.



What will Amsterdam be like in the future?

All new construction projects must meet the highest sustainability requirements.

Mayor of Amsterdam announced that by 2022, all new construction in the city must be carbon neutral.

Residents of Amsterdam will try to use water from the river IJ for heating and cooling, a water recycling system, and for collection and storage energy.



Design of new eco-friendly building in Amsterdam

Will Amsterdam be zero emised by 2030?

To stem air pollution, Amsterdam will ban all diesel and motorbikes by 2030.

From next year, diesel cars that are 15 years or older will be banned from going within the A10 ring road around Amsterdam. Public buses that emit exhaust fumes will no longer enter the city centre from 2022.

“Pollution often is a silent killer and is one of the greatest health hazards in Amsterdam.”



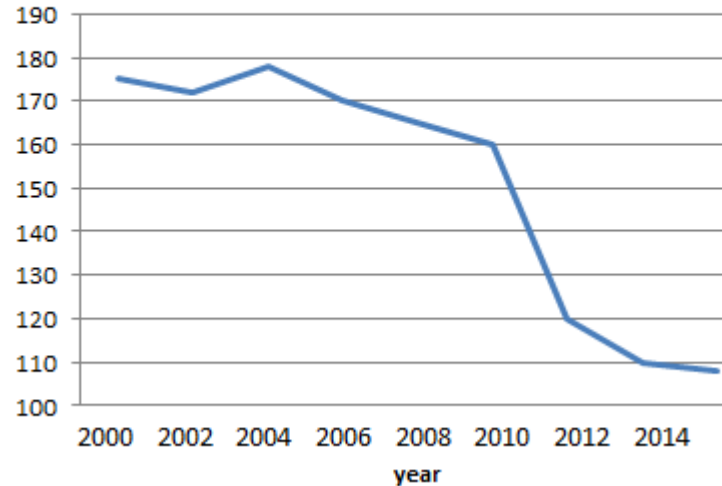
CHARGING STATION
Electric Car Only



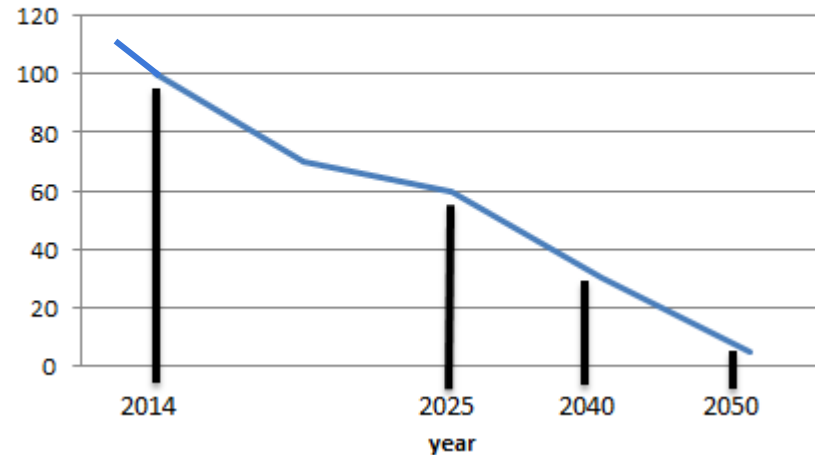


Amsterdam and carbon

Average CO2 emission level of new passenger cars in Amsterdam (g/km)



Average CO2 emission level in the future (g/km)



Plane vs train - carbon

✈️ Your flight from AMS to NYC

Distance
A-B 11686 km

Your Emissions
CO₂ 1,77 tonnes of CO₂

☁️ 1.77 tonnes of CO₂ equals about



2524 laundry washes ⓘ



866 showers of 10 minutes ⓘ



920 days watching TV ⓘ



18% of the yearly energy consumption of a Dutch household ⓘ

Plane vs. train: Carbon dioxide emissions

Carbon dioxide (or equivalent) emissions for one-way trip in kilograms per passenger



Source: IFEU EcoPassenger

© DW



THE END

THANK YOU FOR YOUR ATTENTION

Resources:

<https://www.iamexpat.nl/expat-info/dutch-expat-news/amsterdam-future-six-trends>

<https://dispatcheseurope.com/why-going-to-the-netherlands-is-like-going-to-the-future/>

<https://www.iamsterdam.com/en/business/key-sectors/creative/testimonials/the-kraanspoorgebouw>

Petr Koribanic
Michaela Jandackova