

Copenhagen to be the world's first carbon neutral city

Copenhagen has achieved a 40% reduction in carbon emissions since 2005, and green solutions is the very DNA of the Danish capital. Copenhagen wants to reach its ambitious goal of carbon neutrality by 2025 through a green transition of energy production, energy consumption and transport.

Copenhagen boasts many inspiring green solutions, but especially two themes come to mind: Sustainable energy production and Copenhagengers exploring their city by bike. Over the last decade, more than 100 million euros have been invested towards improving the city's bicycle infrastructure, resulting in more than 435 kilometers of bike lanes, bridges and highways made especially for bicycles – including many spectacular biking-experiences like The Inner Tube, The Circle Bridge and Inderhavnen Bridge.

Today, 49% of Copenhagengers complete their daily transits on bike, resulting in more than 1.3 million kilometers biked each day. Bikes can not only replace cars as the main vehicle of transportation in a city, but in doing so congestion is reduced, cleaner air is created, and citizens get healthier. Copenhagen hopes that its specific approach to creating the most bicycle friendly city on earth can help inspire other cities to act.

Climate friendly energy heats Copenhagen

Beyond the bicycle friendly nature of Copenhagen, the city's approach to energy consumption is essential in ensuring a green and sustainable city. 99% of buildings in Copenhagen sport environmentally friendly district heating, mainly through the capture and reuse of waste heat from electricity production and channeling that into people's homes.

The municipality also monitors energy consumption in government properties such as day-cares, cultural centers and government buildings to save energy and reduce carbon footprint. In all, these systems help Copenhagengers save more than 1.400 Euro annually and saves the city several hundred tons of CO₂.

Going all the way

To fully reach the goal of carbon neutrality by 2025, Copenhagen plans to enter a new phase with even more extensive climate action: City legislators need to encourage Copenhagengers to change their behaviour – especially the ones driving cars – and lead the development of new green technology.

Copenhagen is therefore continuously urging Copenhagengers to prioritize green and public transportation. The new circleline metro opens in September 2019 and will connect the neighbourhoods Østerbro, Nørrebro, Frederiksberg, Vesterbro and City with a total of 17 new stations. And the city is continuously changing the busses to electrical and climate friendly busses, facilitating the use of electrical cars, creating "super-bike-paths" for easy traversal of the city – and so much more.

Facts about the Copenhagen green initiatives

- Copenhagens climate plan was adopted in 2012. The initiatives in the climate plan are revised every four years.
- The new circleline metro will provide a huge upgrade of the existing metro network in Copenhagen, which consists of 22 stations today. In early 2020, two more subway stations will be added to Nordhavn, and five new metro stations will also be built in Sydhavn, which is expected to open in 2024.
- Over the last decade, Copenhagen have invested more than 100 million euro in better bicycle infrastructure. With many hundred kilometers of bike lanes, bridges and highways made especially for bicycles – including many spectacular biking-experiences like The Inner Tube, The Circle Bridge and Inderhavnen Bridge
- Every day, people cycle more than 1.3 million kilometers in Copenhagen.
- Copenhagen has the world most busy cycling street with more than 40.000 cyclists daily passing Dronning Louises Bridge.

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