

amsterdam
**smart
city**



Smart City Embassy: examples from Amsterdam

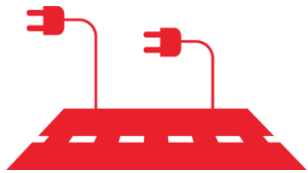
Marije de Vreeze, Connekt

 [ConnektMarije](#)

A wide-angle photograph of a canal in Amsterdam, likely the Herengracht. The canal is flanked by multi-story brick buildings with many windows. On the left, there are parked cars and a few trees. On the right, there are more parked cars, including a white van, and bicycles. The water in the canal is dark and reflects the sky and buildings. The sky is blue with some white clouds. The text "The City is changing" is overlaid in the center in a large, bold, red font.

**The City is
changing**

Themes



**infrastructure
& technology**



circular city



energy, water & waste



**governance
& education**



mobility



citizens & living



850,000 solar panels in Amsterdam. For every citizen one solar panel.



**100,000 homes upgraded to A-label or CO2-neutral
by 2023**



No more traffic jams in the Amsterdam Metropolitan Area during events in 2020



2025 Zero emission city distribution



**Our goal: to make
mobility smart,
sustainable and
social...**

**...in logistics and
for people**

For people...

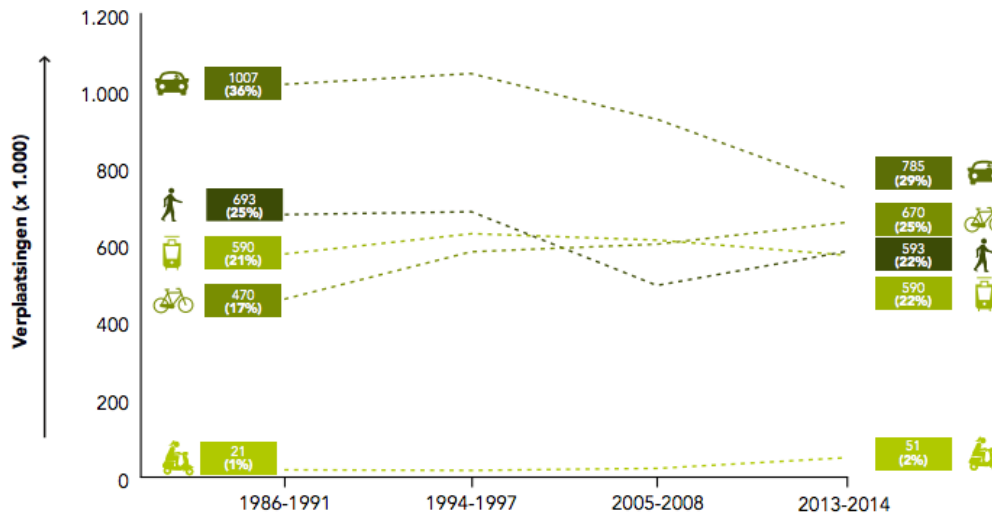


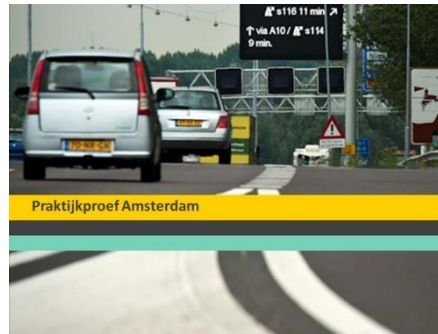
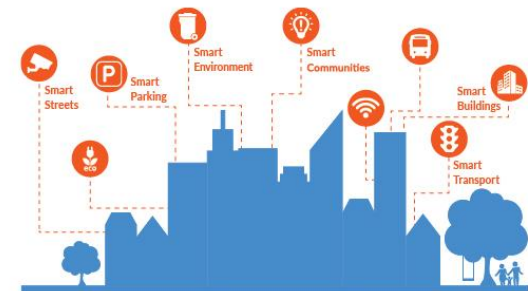
Figure 2.6 Amount of space required to transport the same number of passengers by car, bus or bicycle. (Poster in city of Muenster Planning Office, August 2001)

Credit: Press-Office City of Münster, Germany



↳ Aantal verplaatsingen (x 1.000) van/naar/binnen Amsterdam (door bewoners en bezoekers, excl. toeristen) per (tussen haakjes is modal split weergegeven)

Some examples

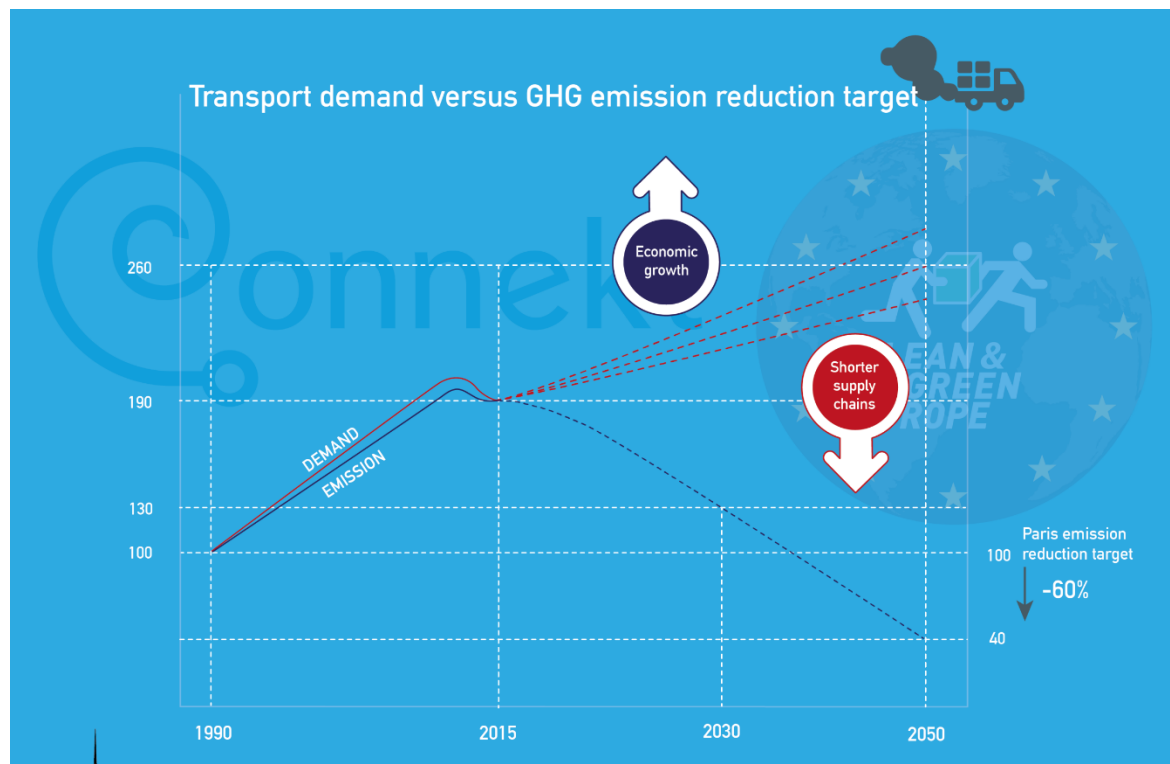


For logistics...



Amsterdam

- 3.000 trucks every day
- 20.000 movements of freight vehicles within the A10 highway
- 40.000 delivery points
- That receive 260.000 deliveries
- 6,5 on average per address



Some examples



DUTCH MOBILITY FOR SOCIETY CHALLENGE

WHAT IS THE CHALLENGE?

With the Dutch Mobility for Society Challenge Connekt calls for ideas and concepts that focus on the application of new technologies for societal impact, on what-if ideas, in-the-box or out-of-the-box. The categories for the challenge are:

- Drones
- Automated driving
- Mobility as a Service
- Bikes
- Logistics

WHAT SHOULD THE SOLUTION LOOK LIKE?

We don't reward thick reports, we do reward stories, video's and visualization of your dreams and how this will work in practice. Your idea will be judged on societal relevance, feasibility and creativity.

MORE INFORMATION & REGISTRATION

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Twitter: @ConnektNL #mobility4society



students



citizens



professors



knowledge



companies from



startups



scientists



public

www.amsterdamsmartcity.com
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amsterdam
smart
city



A photograph of a city street at dusk. In the foreground, the front of a dark motorcycle is visible, including the headlight and mirrors. The street is paved with cobblestones and has tram tracks. In the background, there are multi-story buildings with various neon signs. One sign says "CINEMA" in red, another says "PIZZERIA" in yellow, and a third says "Bavaria" in blue. There is also a sign for "cafe LOS" with a blue neon arch. People are walking on the sidewalk, and the sky is a mix of blue and orange from the setting sun.

**Thank
you!**

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 ConnektMarije