

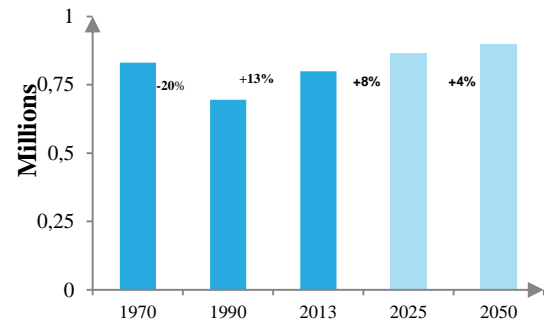
# Amsterdam, Netherlands

TRANSFORM CITY 2013

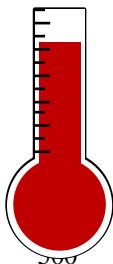


## KEY FACTS

### Population 800,000



### Temperature range



**Max**  
35 °C

**Min**  
-24 °C

### Climate

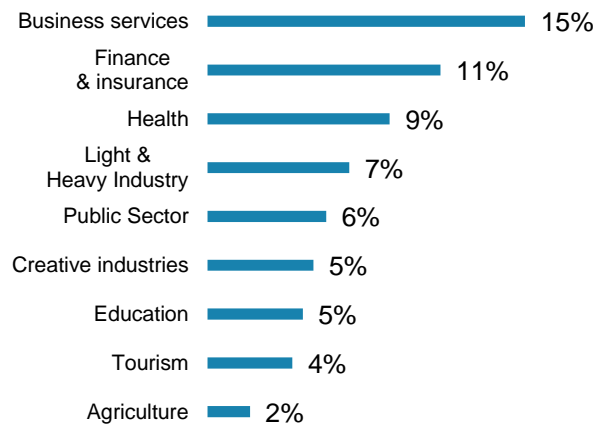
776 mm average rainfall per year

9.7 °C average temperature

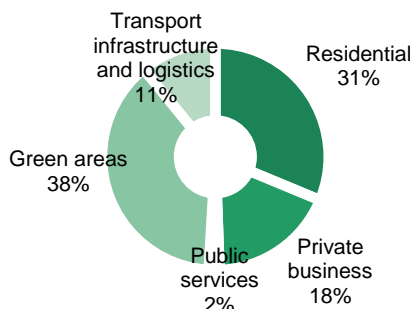
2139 heating degree days per year

### Economy

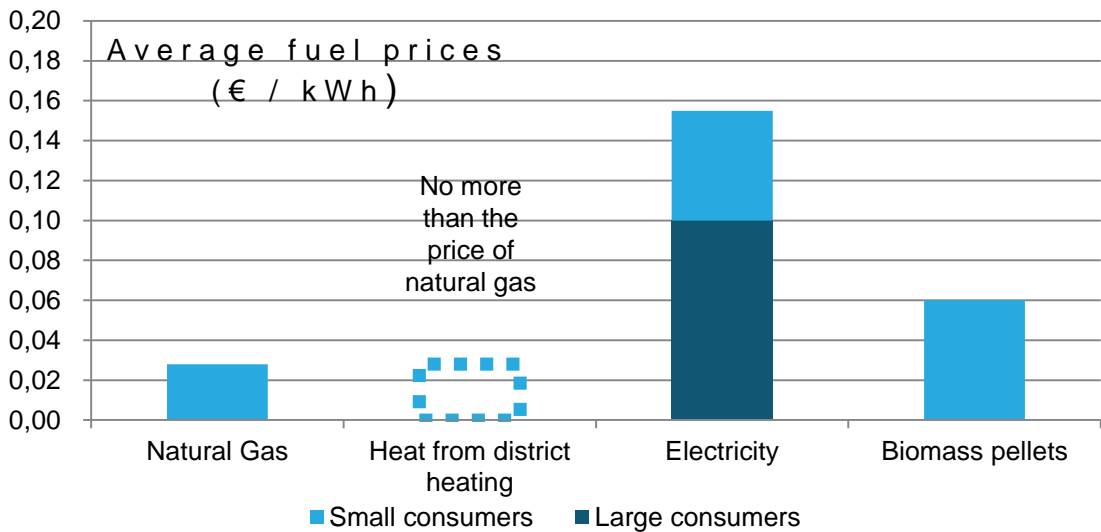
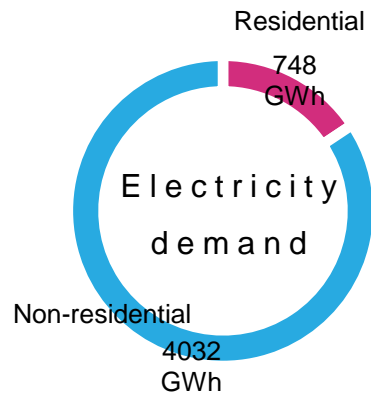
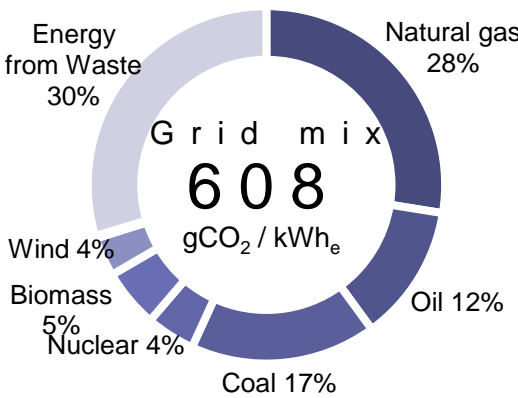
€ 38 billion GDP



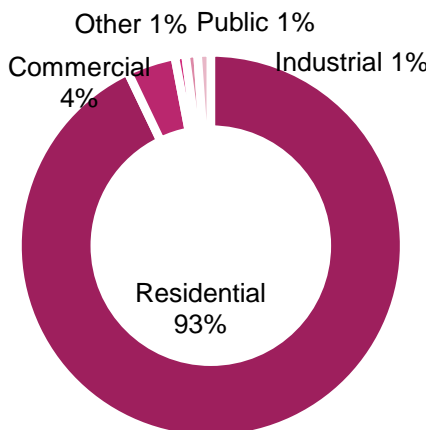
## City land use



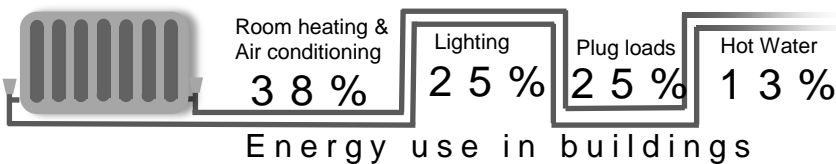
## ENERGY



## BUILDINGS



From 2015 all new construction in the city must be **climate-neutral**. This means that the building-related energy consumption will be reduced as far as possible by means of insulation (while retaining proper ventilation) and the remaining energy demand will be met from sustainable sources.



Total city-wide emissions

## 5,094,000

metric tonnes of CO<sub>2</sub> equivalent (CO<sub>2</sub>e) per year 2011

The "Amsterdam Definitely Sustainable 2011 – 2014" programme focuses on 4 pillars:

- Climate and energy
- Mobility and air quality
- Sustainable innovative economy
- Materials and consumers

## GHG REDUCTION TARGET

Amsterdam aims to reduce overall GHG emissions by

**40%**  
by 2025

(based on a 1990 baseline)

## WATER

**100%**  
Surface Water

Residential; 55% Industrial; 40% Agriculture; 5%

Water treated per day  
**260**  
million m<sup>3</sup>

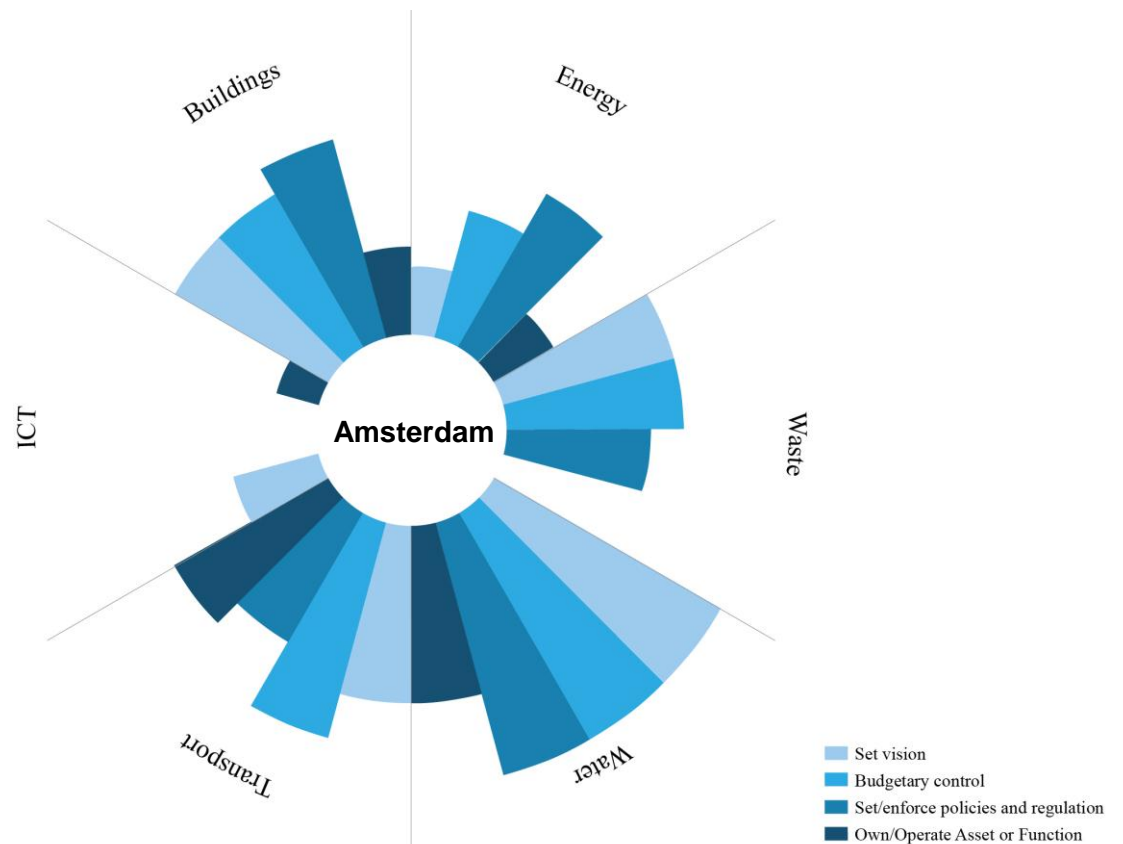
## ICT

**92%**  
of citizens have access to the internet at home or at work

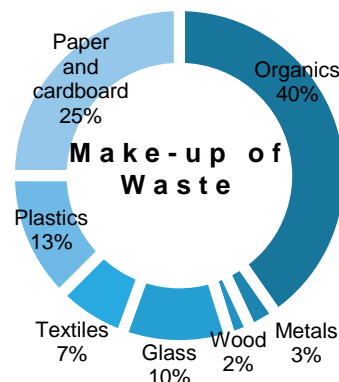
**250,000**  
Registered wireless hotspot users

[www.amsterdam.nl](http://www.amsterdam.nl)

## POWERS

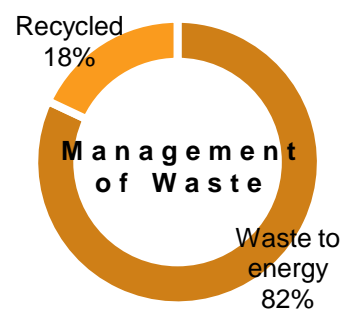


## WASTE



**1.15 kg**  
of waste generated per person per day

**zero**  
waste to landfill



## TRANSPORT

**400 km**  
of cycle lanes  
**67%**  
are segregated

**350**  
On street electric vehicle charging points

**Intermodal ticketing system**  
80% of citizens are members

