

# AN ENERGY SUSTAINABLE... BREDA

The municipality of Breda is a city in the South-West of the Netherlands, with 168.000 inhabitants and a surface of 12.915 hectare, with a industrial economy. Breda is the ninth town of the Netherlands.

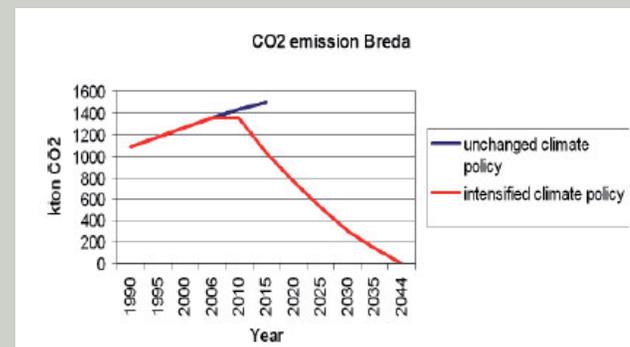
## SEC TARGETS



The CO<sub>2</sub> emissions in Breda have increased since 1990: due to a strong commitment and to climate measures, this trend has slightly changed.

The climate measures so far have been made at building construction level, with the main actions focused on new residential districts built with a higher energy ambition than legally prescribed.

Breda wants to become energy neutral and has published a long-term environmental policy report 'Milieuvisie 2015'. In the SEC strategy this is specified as CO<sub>2</sub> neutral: in an average year the (net) CO<sub>2</sub> emission of Breda will not be more than zero. The objective is to become CO<sub>2</sub> neutral by 2044.



## SEC STRATEGY



The priority fields of Breda's climate policy are:

- sustainable local government
- sustainable energy production
- sustainable mobility
- low-energy buildings
- sustainable (agricultural) business
- adaptation to climate change

Breda has formulated goals for 2044, 2020 and 2015: to achieve these goals Breda uses the preferential order 'Trias Energetica':

1. energy saving
2. renewable energy
3. energy efficiency

As a fourth, last option to reduce CO2 emission. Breda identifies compensation such as afforestation and CO2 credits.

## SEC ACTIONS

- **sustainable district heating:** Breda and the company that runs the energy grid are investigating how the district heating in Breda can be made (more) sustainable;
- **vegetation roofs:** Breda want to stimulate the use of vegetation roofs in order to capture CO2, increase the isolating power of buildings,
- **improve water storage** and add vegetation to the city;
- other greenhouse gases than CO<sub>2</sub>: Breda is broadening its **environmental law enforcement** so that companies will take measures for greenhouse gases like methane and chlorofluorocarbons;
- **underground land-use** plan: as a result of problems with conflicting claims for underground heat storage, Breda is working on a plan for the distribution of claims on the underground;
- 'Week of advancement 2008' about **sustainable mobility**

### Contact

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