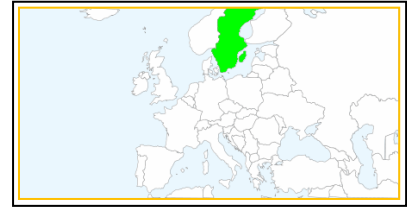


International Green Roof City Network

Case Study Malmö, Sweden



1) City Data

Location

Malmö is the capital and most populous city in Skåne County (South Sweden), and the third-largest city in Sweden.

Area

160.24 km²

Population

303,000

Other Information

Not specified

2) Description of the local Green Roof Policy Initiative

2.1 Start

Our work with building a demonstration and research roof started 1998. Implementing a green space factor started in 2001

2.2 Expected environmental benefits

- Stormwater management
- Biodiversity
- Urban Heat Island Effect
- Air Quality
- Climate Change
- Energy Savings
- Beautification of the City

2.3 Environmental benefit that is the carrier of the green roof initiative

No, it is the multi-beneficial aspects that are important.

2.4 Support instruments that are used by the municipality to promote green roofs

- Building, landscape, energy, or other code or policy (e.g. land-use plan, green roof bylaw, zoning code, green factor, design regulations, etc.)
- Reduced stormwater fee
- Financial Incentives
- Tax Credits
- Favourable Credit Terms
- Density Bonus
- Demonstration Projects
- Ecological Labels
- Press, Internet
- Education and Information (e.g. seminars, conferences, green roof tours, etc.)
- Research
- Local Green Roof Guidelines
- Consultancy offer for constructors, investors, building owner
- Other instruments

Description of support instruments

Building, landscape, energy, or other code or policy: Our policy (Ecological building programme) is implemented on land that is sold by the city and developed by private developers. It demands a minimum green space factor, which is most of the times reached with the help of green roofs.

3) Number and area of green roofs

Not available

4) Challenges and future prospects

One challenge is to implement the installation of other kinds of green roofs than the thin moss/sedum roofs that are absolutely dominant in Sweden and Malmö today. Our policy (Ecological building programme) is implemented on land that is sold by the city and developed by private developers. On land that is owned by private developers we have no efficient tool to create green roofs. We work with dialogue as our only means.

5) Contact persons

Department of environment, City of Malmö

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Sweden

6) Internet resources

<http://www.malmo.se/English/Technical-visits/Theme-Sustainable-City/-Ecology-Energy-and-Climate/Green-roofs-throughout-the-city.html>

www.greenroof.se