

International Green Roof City Network

Case Study Vienna, Austria



1) City Data

Location

Vienna is the capital of Austria

Area

414.87 km²

Population

1,714,000

Other Information

The city lies between the north-eastern foothills of the Alps in the northwest area of the Vienna Basin. The historical city was built exclusively south of the Danube, today, the city territory extends on both sides of the river.

2) Description of the local Green Roof Policy Initiative

2.1 Start

Not specified

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

Not specified

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

Financial Incentives: The amount of funding depends on the substrate height (cm) of the green roof system. It can range between 8 and 25 Euro per square meter, with an upper limit of 2,200 Euro per project.

3) Number and area of green roofs

approx. 2,560,000 m² (aerial photo interpretation)

4) Challenges and future prospects

In recent years it has become a standard to make green roof mandatory in new land-use plans. This has led to a strong increase in the number of green roofs. Behind this background the quality of green roofs deserves more attention (e.g. green roof types, substrate quality, biodiversity). To support the green roof quality campaign knowledge transfer and communication are very important.

5) Contact persons

Wien
MA 22 -Bereich Räumliche Entwicklung
DI Jürgen Preiss
Phone: ++43 1 4000 73545
E-Mail: juergen.preiss@wien.gv.at
Austria

6) Internet resources

<http://www.wien.gv.at/amtshelfer/umwelt/stadtgaerten/begruenung/dachbegruenung.html>

<http://www.wien.gv.at/umweltschutz/raum/gruendaecher.html>

(German language)