

Project profile 2

Name: Sonnig Wonnig e.V.

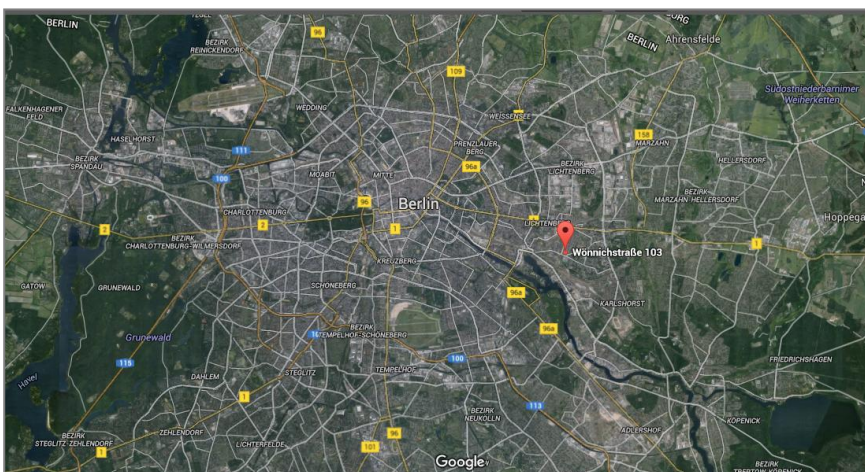
Address: Wönnichstr. 103

Year(s): 2000-2001

Size: 800m² total area

Cost: 950.000€ total costs (incl. approx. 38.760€ water system- related)

Technologies: RW collection, biological treatment, RW and greywater re-use (toilet flushing, washing machine, watering), green yard



Fulfilled criteria	
Ownership/use	
Public/ pub. service	
Commercial	
Residential	✓
Scale	
Large (>5000m ²)	
Small	✓
Temporality	
Established	✓
On-going	
Spatial scale	
Central	
Suburban (periphery)	✓
Format	
Neighbourhood / localized	✓
Lineal	
Mainstreaming potential	
Up-scaling	
Replication	✓

Project description- context: bottom-up project in form of an old building refurbishment that included many diverse ecological measures (among others PV panels on the roof, RW collection and use, greywater re-use, wind mill on the roof), reaching a Factor 4 housing construction standard. In addition to that, social and communitarian components and character of the project occupy a central position. The initiators' goal was to show that a social and ecological form of living in the city is feasible and doable. Got the Berlin Climate Protection partner award in 2003.

Actors involved: owner Sonnig Wonnig e.V. (residents association); architect Dr. Irmina Körholz; planner and initiator Dr. Ferdinand Beetstra; consulting company (project management and implementation) AKUT (Umweltschutz Ingenieure), LWE Windkraft, Technical University of Eindhoven (scientific support), District Lichtenberg Adm. Urban planning and development, Senate Adm. Dpt. Urban Development Promotion and Housing, German Federal Foundation for Environment (DBU); indirect CoHousing Berlin, Stiftung Trias, Miethäuser Syndikat.

Covered analytical dimensions	
Actors	Very interesting case for analyzing role and perspective of private non-profit oriented actors; bottom-up initiative with communitarian approach
Plans/ Planning	Small intervention, no landscape/ urban planning involved
Values	Interesting to know who and why is interested in carrying such project out privately
Driving forces and constraints	Interesting to assess practical factors enabling and obstructing its realization, maybe as information about potential mainstreaming. Interesting financing
Impacts	Relatively new. However, monitoring is taking place, therefore it could be possible to assess that too
Technologies	Project seen as a "testing" platform for innovative solutions and combination of solutions, kept simple to enable own maintenance
Process Dynamics	On-going for several years and with few follow-up projects

Methodology: document analysis, interviews, residents' survey, site visit, photography