

SÜDSTADT | Tübingen, Germany



Size: 30 acres, 6,500 residents, 2,000 jobs

Dates: 1990-2006

Team: Lehen 3 Architekten

Description: Südstadt is a redevelopment of a former military base that promotes a carfree, vibrant and dense community

Intent: Not defined

S

Sit+Place

GOALS: (Food) Not defined ; (Habitat+Biodiversity) Not defined ; (Transport) Not defined

STRATEGIES: (Food) Not reported ; (Habitat+Biodiversity) Green roofs, courtyards, parks, green space ; (Transport) Car-free areas, public transportation connection, underground parking, one stall per residence, surface parking is restricted and designated to a parking ramp

W

Water

GOALS: Not defined

STRATEGIES: Water infiltration through greenspace, some storm water retention through green roofs

E

Energy

GOALS: Not defined

STRATEGIES: Efficiency standards, passive solar design strategies, some solar PV use

E

Equity

Percentage of affordable units: Not reported, government subsidies available
GOALS: Create a community with a strong emphasis on public space

STRATEGIES: Diversity of aesthetic architecture styles, flexible costs, dense development, community spaces, pedestrian oriented, human scale design, resident participation in the district, playground

M

Materials

GOALS: (Materials) Not defined ; (Waste) Not defined

STRATEGIES: (Materials) Standard construction practices with an emphasis on efficiency ; (Waste) Not reported

SUSTAINABILITY MATRIX

		STANDARD	GOOD	BETTER	LIVING COMMUNITY	REGENERATIVE
S Site+Place	Limits to growth			Built on greyfield of brown-field, developed for density, conserves habitat land		
	Urban Ag	No garden space required				
	Habitat Exchange		Landscaping includes parks, landscaping, some emphasis on storm water management			
	Human Powered Living				Pedestrian oriented community, public transit linkage to services, public bike infrastructure	
W Water	Net Positive Water		Some stormwater reuse or infiltration, grey water recycling, conservation goals			
	Net Positive Energy	Energy from grid, no renewable energy requirements greater than code				
E Energy	Civilized Environment		Community has some groups to promote social connections			
	Healthy Neighborhood Design		Some access to walking trails that connect to amenities, parks, recreation areas			
	Biophilic Environment		Development includes park and has some landscaping			
	Resilient Community Connections	Nothing considered/ not reported				
M Materials	Living Material Plan	Standard construction and material selection				
	Embodied Carbon Footprint	No embodied carbon measuring or offsetting greater than code				
	Net Positive Waste	Standard construction & material selection				
	Human Scale and Humane Places			Project is designed to create human-scaled places, promotes culture and interaction		
E Equity	Universal Access to Nature and Place			Access to parks, innovative landscaping, promotes sense of place, community agriculture, daylighting in buildings		
	Universal Access to Community Services			Diversity of services available in community easily accessible by different modes of transportation		
	Equitable Investment	No contribution to charity				
B Beauty	Beauty and Spirit					
	Inspiration and Education	Standard development				

SOURCES:

<http://www.ecotippingpoints.org/our-stories/indepth/germany-freiburg-sustainability-transportation-energy-green-economy.html>
<https://www.theguardian.com/environment/2008/mar/23/freiburg.germany.greenest.city>
<http://www.young-germany.de/topic/live/green-germany-10-things-germany-is-doing-for-the-environment>
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<http://webarchive.nationalarchives.gov.uk/20110118095356/http://www.cabe.org.uk/case-studies/tubingen-sudstadt>



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