

SCWE, SMART CAMPUS VIENNA, WIENER NETZE

Client:

Holzbauer & Partner

Country:

Austria

Duration:

From January 2012 to December 2016

Services:

Building physics, building ecology, environmental assessment (noise and air pollution), consulting on energy efficiency, energy certificate

Project objectives

In Vienna's 11th district the power network company "Wiener Netze GmbH" constructs a new headquarters next to the gas plant site including areas for administration and operational functions and a separate building for car maintenance.

Project description

Construction of an office and service building complex including event areas and underground car park

Project data

Total built-up area: 55,000 m², underground car park incl. 650 parking lots

Construction costs: € 120 million

Energy efficiency category: A++ (thermal heat requirement)

Project specifics

High-class office areas (raised floor, ventilation system, cooling panels, thermo-active building system, solar-controlled shading, light-diverted louvers, user-controlled regulation). The building is designed to achieve ÖGNI Gold.

Services

Building physics and building ecology design (from preliminary to detailed design), ambient noise investigation, building simulation, environmental assessment (noise and air pollution), measurements (airtightness, footfall sound, airborne noise difference, atmospheric room hygiene)



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