



Exhibition centre Messe Essen

Client

Messe Essen GmbH, Essen

Architecture

ARGE Messe Essen:
Mario Bellini Associati, Mailand
HHS Planer + Architekten AG, Kassel

Structural engineering

Polonyi & Partner GmbH, Köln und
Arup GmbH, Düsseldorf

HVAC

Gertec GmbH Beratende Ingenieure, Essen

Project management

Drees & Sommer, Köln

Landscape architecture

LAND Srl, Andreas Kipar, Mailand / Duisburg

Planning and building dates 03/1999 - 10/2001

GFA 105.000 m²

Service phases 1 - 8

Cost 100 Mio. EURO
(incl. photovoltaics)

PV-Performance 207 kW_{peak}

The architects' practice Mario Bellini won the competition to design the expansion of the exhibition space in Essen. The project was implemented by a joint venture between Bellini and HHS.

The new exhibition hall connects closely with the existing buildings to the west, keeping the impact on the adjacent park to a minimum. In order to improve the internal structure, a gallery reminiscent of a spine was incorporated into the existing building. This forms the connection between the old and new halls and its distinctive profile provides an additional orientation feature for visitors.

A 2-storey substructure of the new exhibition hall houses car parking spaces, HGV loading bays and the arcaded enclosure of a public street. Above this is the new exhibition hall with a new entrance foyer, restaurant and conference centre. The roof of the gallery is covered with roof-integrated photovoltaic modules.

