

Facts and figures

October 2018

Hall 12

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Architect	Kadawittfeldarchitektur GmbH
Implementation	Consortium for the construction of the new Hall 12: Engie Deutschland GmbH, Max Bögl Group, Ed. Züblin AG
Start of construction stage	2016
Completion of construction stage	2018
Exhibition space	33,600 m ² gross in total; Approx. 16,800 m ² per hall level; Lower hall level can be divided up in different ways
External dimensions	118.07 m x 248.20 m
Building height	Approx. 30 metres
Suspension point grid	Covers both levels Grid approx. 3.0 x 4.0 m 500 kg per point
Suspension line	Covers both levels Distance 2.64 m (Level 0) Distance 4.20-4.50 m (Level 1) 50 kg / linear metre

Equipped for the future	The new Hall 12 is being built with state-of-the-art materials and in line with the latest standards. Air conditioning, lighting and other technical installations in the building are extremely energy-efficient. A solar power system has also been installed on the roof for the purposes of internal consumption. This system yields 1.087 MWh every year. This corresponds to the requirements of some 241 households or around six percent of that of the exhibition grounds. As things currently stand, the building will comply with the KfW Energy-Efficient House 70 standard (energy consumption 30% below the current German Energy Saving Ordinance).
Other	<ul style="list-style-type: none"> • Multi-Storey parking with 800 parking spaces • 13 rentable offices • Two bistros: one seating 35 people, one seating 135 people • Two restaurants seating approx. 200 people
Facts and figures for the building	<p>At times, the project involved more than 800 tradespeople working on the building simultaneously.</p> <p>The new hall offers exhibition space equivalent to the area of five football pitches.</p> <p>945 doors have been installed, along with some 600 kilometres of data and low-current cables and 50 kilometres of cables for building control technology.</p> <p>There are also 46 ventilation systems, 50,000 square metres of ventilation ducts, six cooling units, 34 kilometres of heating and cooling lines, 160 radiators, 25,000 sprinklers and 11.2 kilometres of stainless steel drinking water lines.</p>

All information valid as of: October 2018

Background information on Messe Frankfurt

Messe Frankfurt is the world's largest trade fair, congress and event organiser with its own exhibition grounds. With more than 2,400 employees at 30 locations, the company generates annual sales of around €669 million. Thanks to its far-reaching ties with the relevant sectors and to its international sales network, the Group looks after the business interests of its customers effectively. A comprehensive range of services – both onsite and online – ensures that customers worldwide enjoy consistently high quality and flexibility when planning, organising and running their events. The wide range of services includes renting exhibition grounds, trade fair construction and marketing, personnel and food services. With its headquarters in Frankfurt am Main, the company is owned by the City of Frankfurt (60

percent) and the State of Hesse (40 percent).

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