

FACT SHEET

Fraunhofer ISE's New Building: The Center for High Efficiency Solar Cells

Architect

Dipl.-Ing. Georg Brechensbauer, Brechensbauer Weinhart + Partner Architekten mbB, Munich

Site Management

Dipl.-Ing. Thomas Wolk, Architects F70, Freiburg

Planner Electrical Engineering

Müller & Bleher Radolfzell GmbH & Co KG, Radolfzell

Planner Heating, Ventilation, Sanitation

REHATEC planning company mbH, Riegel am Kaiserstuhl

Structural Engineers

Zilch + Müller Ingenieure GmbH, Munich

Health and Safety Coordinator

Henseleit & Partner GdBR, Waldkirch

Planner Outdoor Facilities

Henne Korn Landscape Architects PartGmbH, Freiburg

Building Physics/Vibration

Müller BBM GmbH, Munich

Geotechnical Engineers

Engineering Group Geotechnics GmbR, Kirchzarten

Building Planning and Execution

2015-2021

Construction Costs and Initial Equipment

34 million euros, covered 50 percent by the German federal government (Federal Ministry of Education and Research BMBF) and 50 percent by the State of Baden-Württemberg (Ministry of Finance and Economics)

Building Layout

70.30 m x 16.00 m (length x width); Total height: 19.14 m
Three full floors and a recessed technical room on top floor
Central clean room (6 m clearance height) and visitor gallery are located on ground floor.

Useable Area NUF

2,099 m², of which 650 m² is office space and 1,086 m² clean room and laboratory space

Gross Floor Area GFA

7,087 m²

Technical Area TF

1.748 m