

Zurich Innovation Centre Fact sheet



The Zurich Innovation Centre provides a modern, inspiring environment where Givaudan and its customers and partners can research and co-create innovative solutions for the food, beverage and consumer goods industries. Located in Kempthal (Zurich), Switzerland, the 120 million CHF facility is part of a global innovation ecosystem at Givaudan and beyond, which is designed to leverage the company's broad expertise in flavours, fragrances, active cosmetic ingredients and natural solutions.



Science, Innovation & Creation capabilities

- Innovative research in the fields of chemistry, molecular biology and biocatalysis, biotechnology, naturals, flavour creation and application science, sensory science, delivery systems, taste/aroma ingredients, health and wellness;
- 300 Givaudan employee experts in the areas of flavour and fragrance science & technology and flavour innovation, consumer insights and regulatory affairs;
- 12,000 square metres of laboratory space and pilot areas, office space and meeting rooms;
- Unique sensory and customer insight tools to predict future consumer trends/needs and design solutions, coupled with SPRINT fast prototyping methodology to drive speed to market;
- Co-innovation space for start-ups, including co-creation and innovation kitchen;



LEED Green Building Certification

The Zurich Innovation Centre is one of the first facilities in Switzerland to receive a gold certificate from LEED (Leadership in Energy and Environmental Design), the world's most widely recognised green building certification system. To achieve this certification, we have:

- Reduced water consumption in the building and its surroundings by up to 40% compared to reference facilities;
- Reduced energy consumption and improves environmental and economic efficiency by 45% compared to reference facilities;
- Reduced energy consumption from fossil fuels through renewable energy;

At the Innovation Centre, we also foster healthy, enjoyable and productive work through user-oriented workplace design.

Zurich Innovation Centre Facts and Figures



- 2014:** Architectural contest – June to December
- 2015:** Planning phase, building permit in November
- 2016:** Ground-breaking ceremony on 26 April, start of construction
- 2018:** Completion and commissioning in December
- 2019:** Relocation in February, inauguration on 14 June

Building

- Designed and constructed by Bauart Architekten, Zürich
- Building volume: 117,000 m³
- Gross floor area: 26,000 m² – equivalent to 3.5 football fields
- Main floor space: 11,600 m²
- 24 laboratory & pilot areas: 6,000 m²
- Office and meeting rooms: 4,000 m²
- Atrium: 2,000 m²
- Additional use areas: 3,500 m²

Materials

- 12,700 m³ concrete
- 6,300 m² glass
- 120,000 clinker bricks (1,800 m² exposed masonry)

Electrical installations

- 1,300 m² photovoltaic system – power 240 kW peak
- 5,400 m LED lights
- 270 km of cable

HVAC

- 160,000 m³/h of ventilation power
- 23 km of earth probes (72 pcs à 320m)
- 2,800 kW installed heating capacity
- 1,900 kW installed cooling capacity

For more information please contact

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