# Zurich Innovation Centre Fact sheet

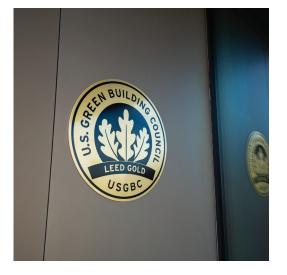


The Zurich Innovation Centre provides a modern, inspiring environment where Givaudan and its customers and partners can research and cocreate innovative solutions for the food, beverage and consumer goods industries. Located in Kemptthal (Zurich), Switzerland, the 120 million CHF facility is part of 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.

## Givaudan

# 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 m<sup>3</sup>
- Gross floor area: 26,000 m<sup>2</sup> equivalent to 3.5 football fields
- Main floor space: 11,600 m<sup>2</sup>
- 24 laboratory & pilot areas: 6,000 m<sup>2</sup>
- Office and meeting rooms: 4,000 m<sup>2</sup>
- Atrium: 2,000 m<sup>2</sup>
- Additional use areas: 3,500 m<sup>2</sup>

#### Materials • 12,700 m<sup>3</sup> concrete

- 6,300 m<sup>2</sup> glass
- 120,000 clinker bricks (1,800 m<sup>2</sup> exposed masonry)

#### Electrical installations

- 1,300 m<sup>2</sup> photovoltaic system power 240 kW peak
- 5,400 m LED lights
- 270 km of cable

### HVAC

- 160,000 m<sup>3</sup>/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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