Olympic House becomes one of the most sustainable buildings in the world

Olympic House, the new headquarters of the International Olympic Committee (IOC), has received three of the most rigorous sustainable building certifications. It has therefore become one of the most sustainable buildings in the world.

One of the three certifications is LEED Platinum, the highest certification level of the international LEED green building programme. According to the U.S. Green Building Council (USGBC), the organisation that developed LEED, Olympic House has received the most points (93) of any LEED v4-certified new construction project to date.

With more than 98,000 registered and certified projects across 175 countries and territories, LEED (Leadership in Energy and Environmental Design) is the most widely used green building programme in the world and an international symbol of sustainability excellence. It signifies that a building is lowering carbon emissions and conserving resources while prioritising sustainable practices and creating a healthier environment. LEED Platinum is the highest level of certification possible.
In addition to receiving the LEED Platinum certification, Olympic House is the first international headquarters – and the second building overall – to obtain the highest (Platinum) level of the Swiss Sustainable Construction Standard (SNBS). It has also been awarded the Swiss standard for energy-efficient buildings, Minergie P. Olympic House is the first building to receive these three certifications, and the first in Switzerland to achieve LEED v4 Platinum.

“We are proud that Olympic House, as the new home of the Olympic Movement, has received such prestigious Swiss and international certifications, recognising our strong commitment to sustainability, which is one of the three pillars of Olympic Agenda 2020,” said IOC President Thomas Bach. “From the very beginning of the original architecture competition all the way through to construction, energy management and furnishings, the IOC focused very much on sustainable solutions. We are happy that our investment in sustainability has led to receiving these three certifications.”

“The new Olympic House combines symbolism, functionality and sustainability,” said HSH Prince Albert II of Monaco, Chair of the IOC Sustainability and Legacy Commission. “With the achievement of unmatched standard levels, it demonstrates how the IOC is turning its sustainability commitments into action, serving as an inspiration for the entire Olympic Movement.”
Based in Lausanne and designed by 3XN+ IttenBrechbühl, Olympic House will bring all the IOC staff under one roof. The new building will provide a meeting place for the global Olympic Movement. Olympic House is a privately-funded investment in sustainability, operational efficiency, and the local economy and development.

With its shape inspired by the movement of an athlete, Olympic House combines the highest standards in architectural design with a holistic approach to sustainability. It incorporates rigorous criteria in energy and water efficiency, while optimising the health and wellbeing of its users. It pushes sustainability boundaries and has transformed the market – particularly with respect to construction materials and furniture, which comply with strict environmental standards.

“LEED v4 was designed to be the most rigorous green building rating system in the world. From improving energy performance to emphasising human health and integrative building design, LEED v4 is encouraging project teams to operate beyond the status quo,” said Mahesh Ramanujam, President and CEO of the U.S. Green Building Council. “Olympic House’s LEED Platinum certification demonstrates tremendous green building leadership and sets the IOC apart as a leader in sustainability in the international sports world.”

Eighty per cent of the investment in the building was spent locally, and more than 95 per cent of the former IOC headquarters was reused or recycled.

Solar panels and heat pumps using water from nearby Lake Geneva provide renewable energy to the building, which is expected to use 35 per cent less energy and 60 per cent less municipal water than a conventional new construction.
The project has involved unprecedented collaboration between local authorities, suppliers, academics and the IOC’s commercial partners. Worldwide Olympic Partner Dow provided solutions to enhance the building’s architecture and environmental performance. As the IOC’s Official Carbon Partner, Dow has also delivered a global carbon mitigation programme, which has already compensated the carbon emissions associated with the construction of the building and its operations until 2020. IOC Worldwide Mobility Partner Toyota has delivered zero-emission hydrogen cars, while another IOC Worldwide Partner, Panasonic, has supplied the audio-visual equipment needed to support remote and on-site meetings.

Sustainability is one of the three pillars of Olympic Agenda – the strategic roadmap for the future of the Olympic Movement – and the IOC is committed to embedding its principles across its operations: as an organisation, as the owner of the Olympic Games and as the leader of the Olympic Movement.

The official inauguration of Olympic House will take place on Olympic Day, 23 June 2019.

###

Photos of Olympic House can be accessed here.

Editorial conditions:

The IOC consents to the use of the photos mentioned subject to the following conditions:

- The photos can only be used for editorial purposes and to promote the Olympic Movement;

- For publications there can be no specific focus on Olympic images, i.e. for print publication (i.e. books, magazines, ...), images shall only be used inside the publication and not on the cover and for digital publications, they cannot be featured on the home page of a website.
• The photos may not be used for any commercial and/or promotional purposes, including promotion of a third party or the products or services of a third party;

• You are responsible for obtaining all other consents (ie: copyright owner and the persons appearing in photo).

###

About LEED

The U.S. Green Building Council's LEED green building certification system is the foremost programme for the design, construction, maintenance and operations of green buildings. Every day, 2.6 million square feet of space is certified using LEED. More than 98,000 projects are currently participating in the commercial LEED rating systems, comprising more than 21 billion square feet of construction space in 175 countries and territories. In addition, there are more than 1.6 million registered and certified residential units. Learn more at usgbc.org/leed and review the Foundations of LEED development process.

About SNBS

SNBS (Standard Nachhaltiges Bauen Schweiz) is the most comprehensive sustainable building label globally. It combines societal, economic and environmental criteria. SNBS has been initiated and is owned by the Swiss Government. It belongs to the label family of “EnergieSchweiz” and is compatible with GEA, Minergie and 2000Watt-Areale. SGS (Société Générale de Surveillance), the world’s leading inspection, verification, testing and certification company with its headquarters in Geneva, is the exclusive certification body for SNBS.

About Minergie

Minergie is the Swiss energy efficiency standard which guarantees that a building consumes less energy per square metre than average Swiss buildings.

###

The International Olympic Committee is a not-for-profit independent international organisation made up of volunteers, which is committed to building a better world through sport. It redistributes more than 90 per cent of its income to the wider sporting movement, which means that every day the equivalent of 3.4 million US dollars goes to help athletes and sports organisations at all levels around the world.

###

For more information, please contact the IOC Media Relations Team:

Tel: +41 21 621 6000, email: pressoffice@olympic.org, or visit our web site at www.olympic.org.

Broadcast quality footage

The IOC Newsroom: http://iocnewsroom.com/

Videos

YouTube: www.youtube.com/iocmedia
Photos

For an extensive selection of photos available shortly after each event, please follow us on Flickr.

To request archive photos and footage, please contact our Images team at: images@olympic.org.

Social media

For up-to-the-minute information on the IOC and regular updates, please follow us on Twitter, Facebook and YouTube.

Tags Olympic News, Press Release, Sustainability, IOC News