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## ***Nespresso* Production Centre in Romont receives the LEED® Gold certification**

### **The first factory to achieve LEED® Gold certification in Switzerland**

*Nespresso* is reducing the environmental impact of its production centres in Switzerland, while also ensuring employees' well-being and creating a positive impact on the neighbouring communities.

The new *Nespresso* production centre in Romont has recently obtained the LEED® Gold certification, one of the most rigorous and renowned certifications recognising exceptional environmental quality of buildings. LEED® (Leadership in Energy and Environmental Design) is a voluntary certification programme developed in 2000 by the United States Green Building Council (USGBC), a US-based NGO.

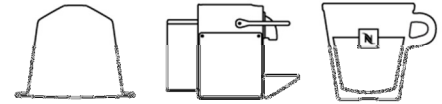
The *Nespresso* Romont production centre is the first factory in Switzerland to obtain the LEED® certification. It is the 19th Nestlé factory globally to achieve it.

The certification is part of *Nespresso's* global sustainability approach, *The Positive Cup*.

#### **What is the LEED® certification?**

The LEED® certification, initially developed for administrative buildings, recognises the sustainability of an industrial site as a whole and within its environment, taking into consideration aspects from plant design to construction and operations. This certification not only covers the energy- and water-efficiency of a building, it also weighs aspects such as employees' health and wellbeing at the workplace, and infrastructure for environmentally friendly mobility.

Six categories are evaluated in the LEED® certification: Sustainable Sites, Water Efficiency, Energy and Atmosphere, Materials and Resources, Indoor Environmental Quality, and Innovation in Design. The number of points collected in each category will result in the achievement of one of the four following levels of certification: Certified, Silver, Gold or Platinum.



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## How does the Production Centre in Romont meet the requirements of LEED® Gold certification?

Here are some of the main measures implemented by *Nespresso* to meet the LEED® criteria.

### **Sustainable Sites**

- During the construction phase, development of a global plan to effectively manage rainwater, sow seeds onto the topsoil, protect the local vegetation and limit dust.
- Implementation of specific measures to promote environmentally friendly mobility for employees, such as a dedicated bike lane, 75 sheltered parking spaces for bikes and parking spaces for low-emission vehicles.

### **Water Efficiency**

- 45% reduction in overall water consumption, notably by collecting rainwater for sanitary use and by using low consumption sanitary systems.
- 50% reduction in potable water consumption through efficient equipment. This calculation is based on the reference values provided by the Energy Policy Act, a US legislation covering the energy and water use for commercial, institutional and residential buildings.

### **Energy and Atmosphere**

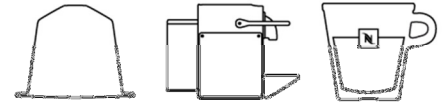
- An 18% decrease in energy consumption, mainly obtained through heat recovery from the roasters, triple glazing and the use of LED lighting. The calculation is based on reference values provided by the American ASHRAE 90.1-2007 standard (American Society of Heating, Refrigerating and Air-Conditioning Engineers) and international standards defining the minimum requirements in the conception and installation of sanitary equipment.
- A rigorous monthly monitoring of energy consumption (electricity, heating, cooling), which will allow us to put in place further energy reduction in the future.

### **Materials and Resources**

- 75% of construction waste has been sent to recycling centres (steel, concrete, brick, wood, paperboard, plastic).
- Use of 20% of recycled building materials.

### **Indoor Environmental Quality**

- 100% of the indoor materials (paints, gaskets, adhesives, sealants) contain low levels of volatile organic compounds (VOCs).



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- Favouring natural light as much as possible at work stations (close to windows, windows in the roof top of the production hall).

### **Innovation in Design**

- 100% LED lighting on site.
- 6 bike-sharing stations.

### **What other measures have been implemented to reduce the carbon footprint of coffee processing in Romont?**

In addition to strict compliance with the LEED® criteria and in line with its sustainability approach, *Nespresso* has also set its own requirements:

- The location of the site was crucial, as it needed to enable a connection to an existing railway system. Raw materials and VertuoLine capsules are transported by train.
- The heat generated by roasters and air compressors is fully recovered to heat the production centre. As additional industrial equipment is installed, heat will also be supplied to the heat network (thermo-réseau) of the city of Romont.
- 1330m<sup>2</sup> of photovoltaic panels were installed on the roof. The electricity produced is managed by Green Watt (a Group E company).