



Officity

Workspaces built for you to succeed

In response to the challenges that our customers are facing and given the unprecedented situation, **Bouygues Construction proposes building offices that put people at the heart of a lively and reassuring environment.**

The development of this approach was made possible by mobilizing the Innovation and R&D Departments, as well as operational teams and Bouygues Construction partners to identify relevant solutions and best practices.



AN EVOLVING OFFICE

- * Connected
- * Open
- * Adaptable



AN ATTRACTIVE OFFICE

- * Welcoming
- * Lively
- * Efficient



AN OFFICE THAT CREATES VALUE

- * Ecological
- * Shared
- * Hybrid



Shared **innovation**

✖ **1** The building is designed **to be resilient to climate hazards.**

✖ **2** **Solar panels** on the roof and walls of the building help it to achieve energy independence.

✖ **3** A **highly reflective membrane** optimizes roof insulation and helps maintain a constant temperature inside the building.

✖ **4** The **wooden structures and cladding** mean that the office buildings produce a **small carbon footprint**, minimize costs and are **environmentally responsible.**

✖ **5** Overall supervision **reduces bills** by **optimizing energy management.** It is also possible to **modulate consumption** and obtain **financial compensation** by participating in the **balancing of the external electrical network.**

✖ **6** Canopies and windows made of **transparent solar glass** brighten spaces and produce extra energy.

✖ **7** **Outdoor, green, energy-independent work spaces** allow employees to work efficiently or relax in a pleasant environment.

✖ **8** **Vegetation on roofs and walls** improves insulation and promotes biodiverse ecosystems.

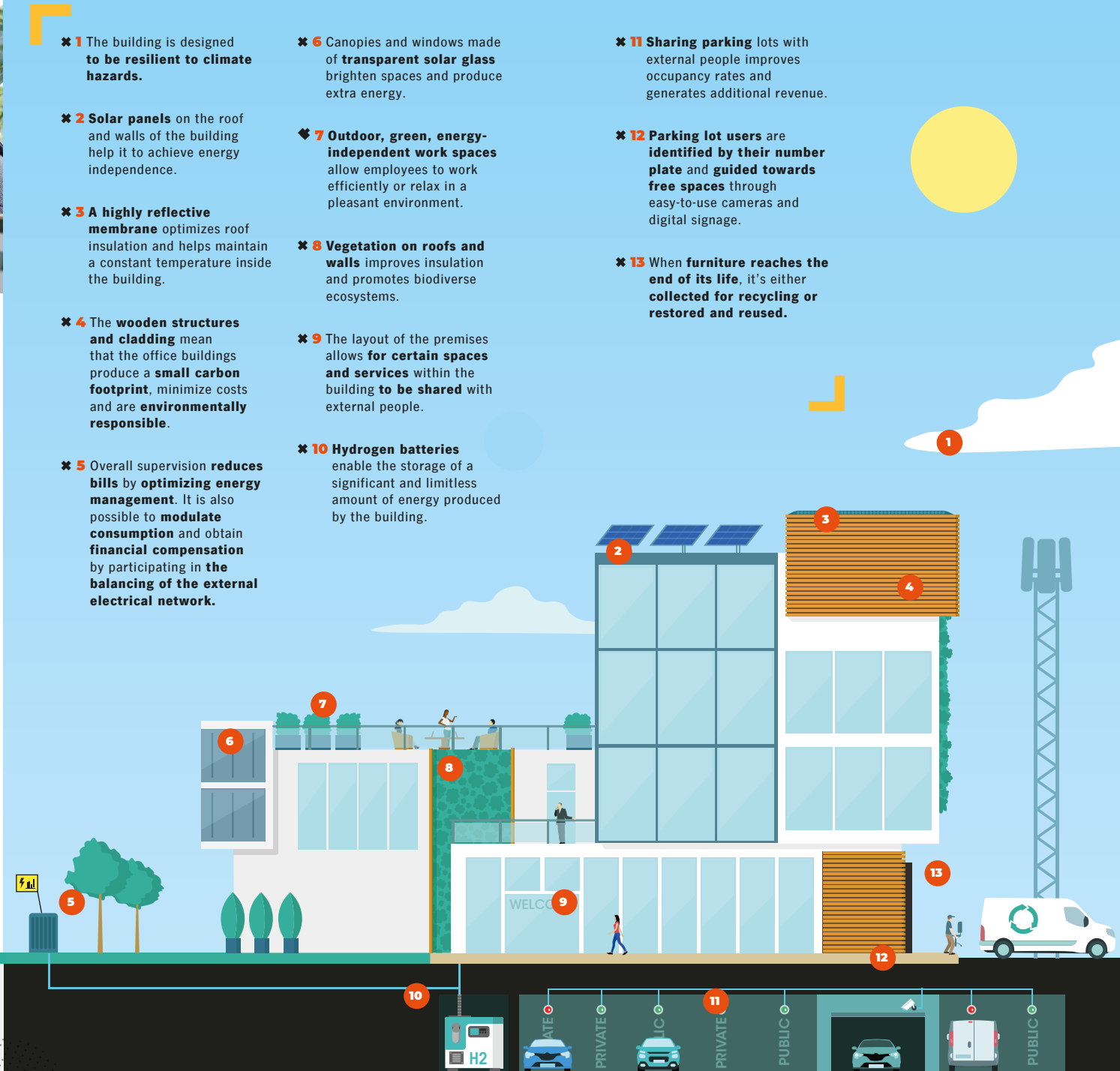
✖ **9** The layout of the premises allows for **certain spaces and services** within the building **to be shared** with external people.

✖ **10** **Hydrogen batteries** enable the storage of a significant and limitless amount of energy produced by the building.

✖ **11** **Sharing parking** lots with external people improves occupancy rates and generates additional revenue.

✖ **12** **Parking lot users are identified by their number plate and guided towards free spaces** through easy-to-use cameras and digital signage.

✖ **13** When **furniture reaches the end of its life**, it's either **collected for recycling or restored and reused.**



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- * **1 Mapping and securing the building's data** reduces the risk of a cyber attack and improves its **digital resilience**.
- * **2** It is possible to **measure and value the impact of investments in well-being on employee efficiency** through CSR audit tools.
- * **3 Aquaponic ecosystems** introduce living beings into work spaces.
- * **4** Employees can book **closed and soundproof work spaces** that have **air purifiers and air conditioning**.
- * **5** A **dedicated network of radio antennae** enable **cell phones to be used** in buildings that block cell service.
- * **6** **Materials from the circular economy** (paint, floor tiles, fitted carpet...) **reduce the environmental impact of the building**. Some of these materials can be **recovered if the building is redeveloped or when it reaches the end of its life**.
- * **7** The **connected company concierge** offers a wide range of services, accessible both on site and by computer or smartphone, to facilitate employees' lives.
- * **8** A **telemedicine booth** offers medical consultations and examinations in the workplace. **This can be shared** with and opened up to residents and service users within the area.
- * **9** A **natural air conditioning system** cools and refreshes the air without a cooling unit, compressor or noise.
- * **10** The structure of the office building is designed in such a way that it can be **converted into housing at a low cost**.
- * **11** The lighting and equipment are **powered and controlled by the building's local network through Power over Ethernet**.
- * **12** Employees have **enough space to work and move around while maintaining their distance** if necessary.
- * **13** A **service operator** will **maximize space occupancy**. **Flexibly organizing certain parts** of the building will make it possible to get **greater use out of them**, such as through coworking/"corpworking" or hosting thematic activities.
- * **14** The **permanent monitoring of indoor air quality** through sensors enables "smart ventilation".
- * **15** It is possible to **purify the air with plants** that are adapted to the dimensions and uses of the space.

- * **16** In rooms without outdoor access, there is **circadian lighting** on the ceilings and walls to recreate natural light.
- * **17** In their diaries, employees can **find and book workspaces adapted to their tasks**.
- * **18** **Interactive tactile maps** provide people who are blind or visually impaired with unprecedented mobility.
- * **19** The company canteen is a **shared hybrid space** that is open to residents from the area in the evenings and on weekends. You can have **lunch and work** there, but you can also enjoy a **convivial break**, with **services and activities** centered on **ethical food**.
- * **20** **Dynamic displays** make it possible to show content adapted to the people in the different spaces.
- * **21** An **app for the building centralizes all the individually adapted services** on cell phones or supervisor consoles.
- * **22** Employee meeting spaces are designed to **promote exchanges, conviviality and company values**.
- * **23** The cafeteria offers a range of **high-quality, zero-waste and fair trade coffees**, and it receives its **supply directly** from producers. **Welcoming external people to the cafeteria** generates additional revenue.



Shared innovation