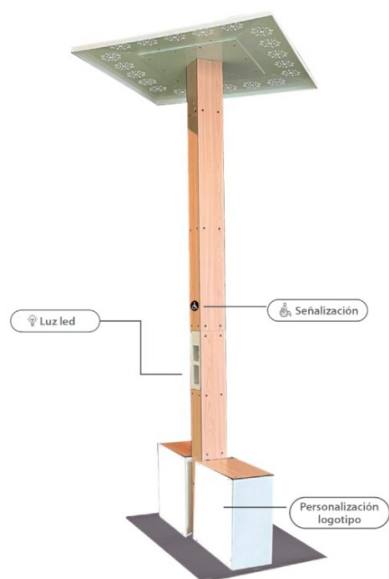




Bench with renewable solar energy charger H993_10

Urban furniture bench with solar-powered USB and wireless Qi charging. Dimensions: W 120 x D 80 x H 300 cm.

The **H993_10 solar-powered charging bench** is a smart urban furniture solution that combines **contemporary design, functionality, and sustainability**. Designed to integrate perfectly into **Smart Cities, public parks, rural areas, cycle paths, campuses, and stations**, this bench allows for charging up to **9 devices simultaneously** via solar energy, offering a practical and technological service to citizens.

Thanks to a **60W monocrystalline solar panel**, the bench powers **4 USB-A ports, 4 USB-C ports, and 1 fast Qi wireless charging point**, without the need for connection to the electrical grid. The system is equipped with a **maintenance-free 100Ah battery**, which guarantees an autonomy of over **7 days**, even in limited sunlight conditions.

Made of **materials suitable for outdoor use** – including **aluminum, Corten steel, and HPL** – the bench is designed to withstand **winds up to 80 km/h** and a load of **200 kg per seat**. Furthermore, it is **weather-resistant** thanks to **IP54** protection and features **integrated LED light** to facilitate use even in the evening hours, without creating glare.

A **support structure for resting devices** during charging is provided, and it is also accessible to people with **reduced mobility**. Installation requires **ground anchoring**, ensuring safety and stability over time.

This bench represents a concrete example of how **green** technologies and **functional urban furniture** can contribute to the sustainable development of cities, enhancing public spaces and creating value for the community.

Integrate innovation and sustainability into your public spaces with the **H993_10 solar bench**. Contact us for personalized projects and tailor-made solutions for public and private entities.

Technical characteristics:

- **Dimensions:** W 120 x D 80 x H 300 cm
- **Weight:** 200 kg
- **Materials:** Aluminum, Corten Steel, outdoor HPL
- **Colors:** White RAL 9016 and HPL finish
- **Charging system:** 4 USB-A ports, 4 USB-C ports, and 1 fast Qi wireless charging
- **Power supply:** 60W monocrystalline solar panel
- **Battery:** 12V, 100Ah, maintenance-free
- **Autonomy:** over 7 days without sun
- **Technology:** AcT2
- **Integrated LED light:** for nighttime use

- **Protection:** IP54 against dust and splashes
- **Maximum supported load:** 200 kg per seat
- **Wind resistance:** up to 80 km/h
- **Anchoring:** Mandatory to the ground
- **Certifications:** ISO 9001 / 14001 / 14006, CE, Ecovadis

Benefits for the user:

- **Service:** free and sustainable charging for mobile devices.
- **Integration:** perfect in urban and natural environments.
- **Design:** accessible also for people with disabilities.
- **Lighting:** LED for evening use without glare.
- **No:** impact on the electrical grid thanks to solar energy.

FAQ:

1. **Is a connection to the electrical grid necessary?**
No, the bench operates exclusively via solar energy and an integrated battery.
2. **How many devices can be recharged?**
Up to 9 devices simultaneously: 8 via USB and 1 via Qi wireless.
3. **Is it weather-resistant?**
Yes, it has IP54 protection and is made with highly resistant outdoor materials.
4. **Is it suitable for people with disabilities?**
Yes, it is designed to be usable even by users with reduced mobility.
5. **Does the battery require maintenance?**
No, the battery is maintenance-free and ensures reliable performance over time.

Mini buying guide:

Smart solar benches are the evolution of sustainable urban furniture. When choosing, it is essential to evaluate: **number of supported devices, battery autonomy, weather resistance, and accessibility**.

The H993_10 model meets all these needs, representing an ideal investment for **municipalities, public entities, urban planners, and private individuals** who wish to combine **design, innovation, and respect for the environment** in a single solution.

Urban furniture solar bench, outdoor USB solar charging station, bench with Qi wireless charging, smart city sustainable urban furniture, bench with solar panel for devices, renewable energy urban mobility.

**Images purely indicative.*

**Upon request and subject to a quote, external customization with a logo is possible.*

INFORMATION

- **Strengths** di design
- **Depth in millimetres** 800.000000
- **Width in millimetres** 1200.000000
- **Height in millimetres** 3000.000000
- **Material** metallo

