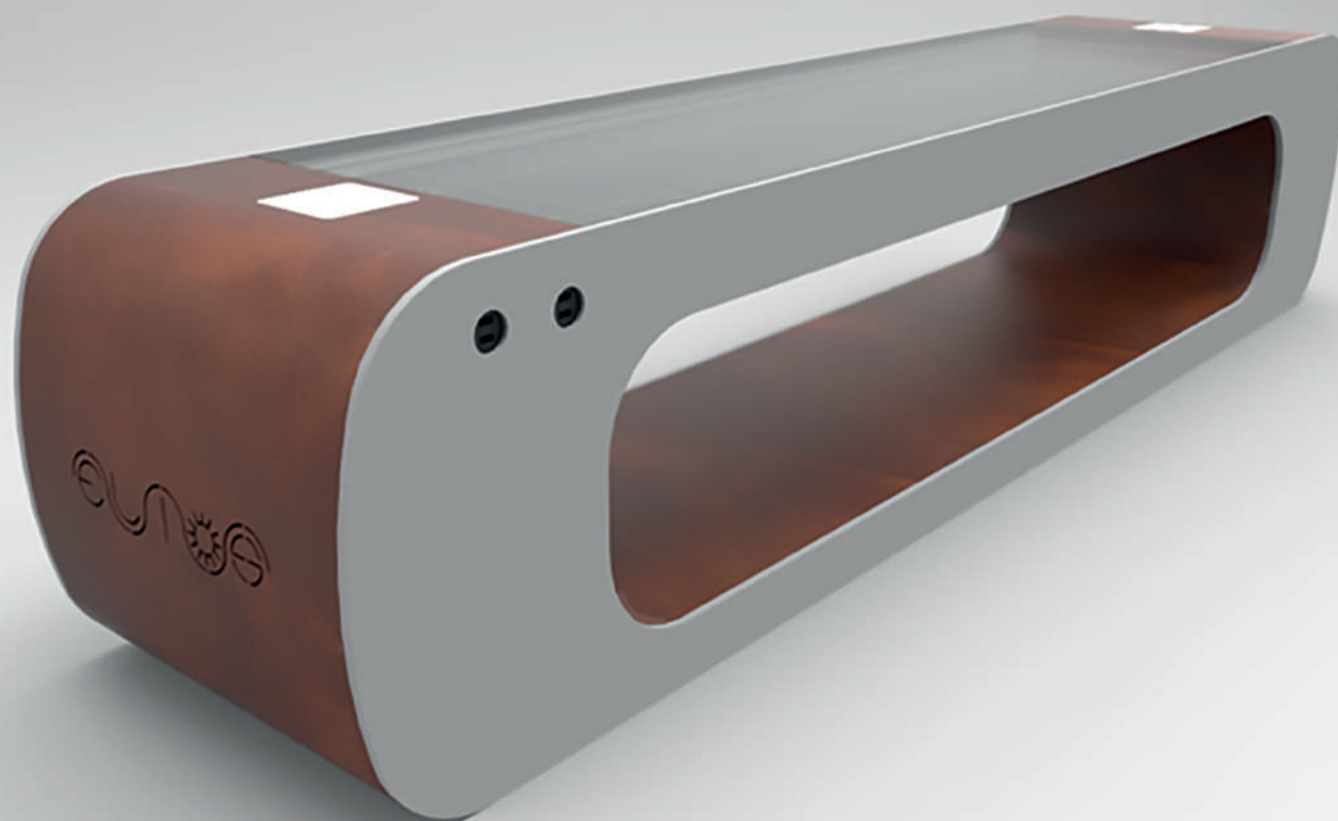



MADE IN ITALY

euno

 CITYSì
ARREDO URBANO / URBAN DESIGN



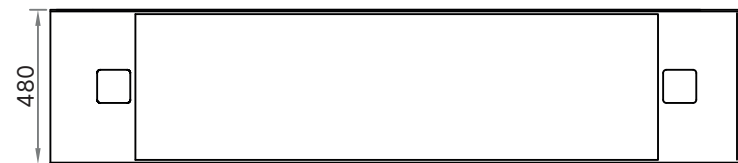
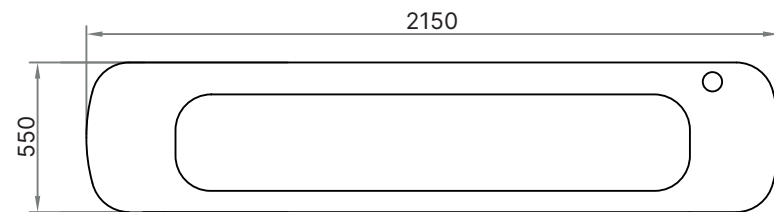
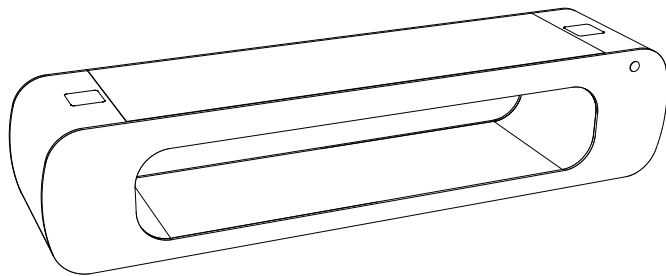


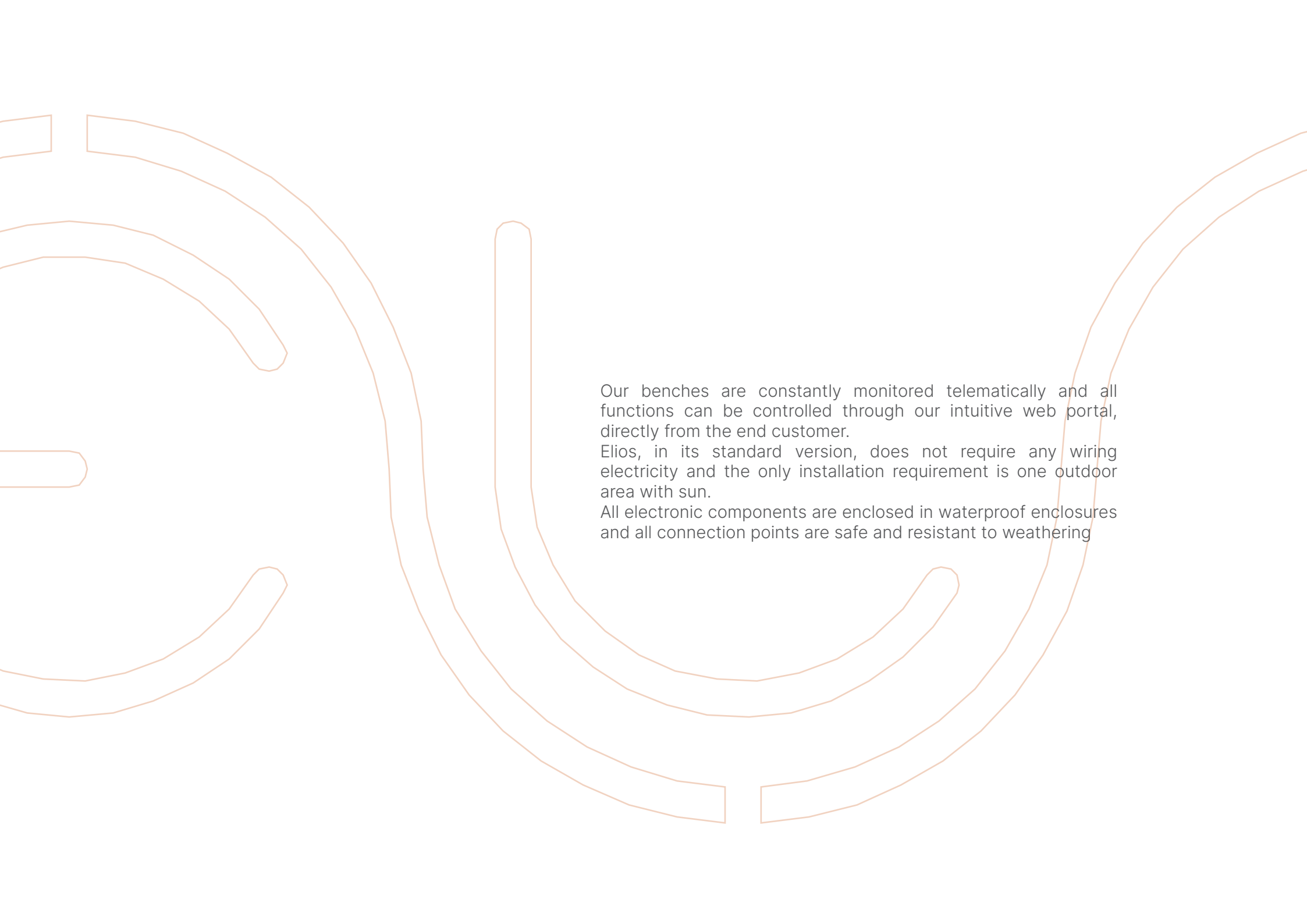


conceived to live the public space respecting our philosophy of positive city, the Elios Smart bench is the excellence created by Citysi to offer to the user an increasingly complete experience within the city space.

We have combined a bench with a modern design new technological solutions, such as energy supply renewable, recharging of IT devices, smart lighting and Internet Connection



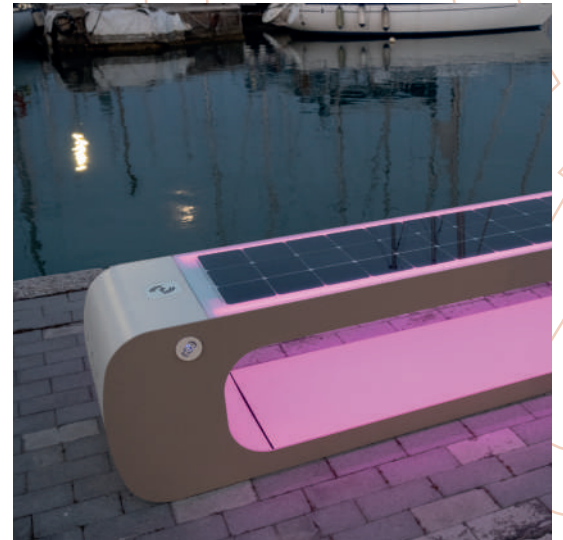
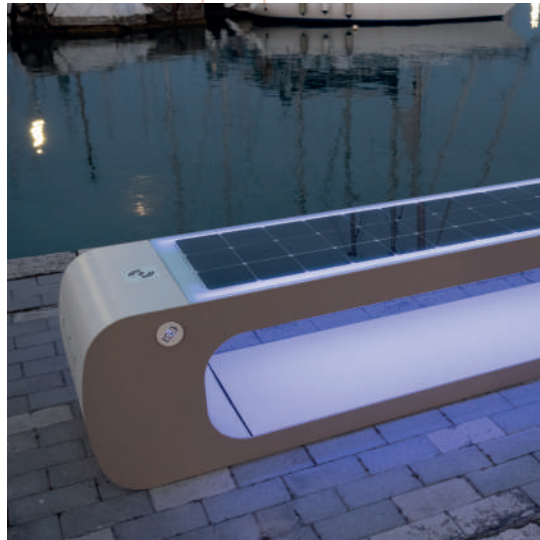
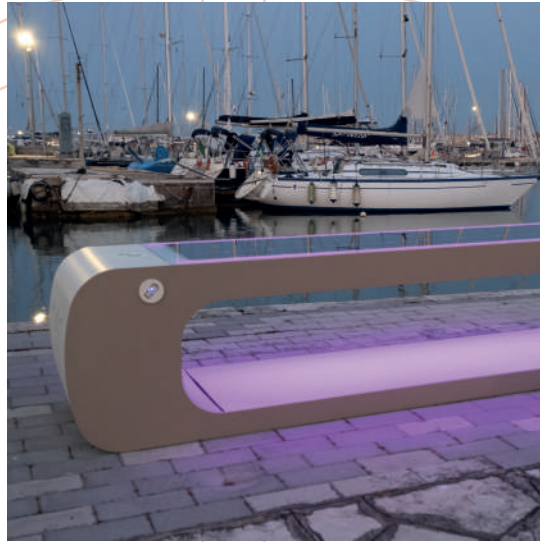


The background of the slide features abstract, hand-drawn orange lines. These lines form various shapes, including concentric arcs, a central vertical U-shape, and several rectangular blocks, some of which are open on one side. The lines are thin and have a slightly irregular, artistic quality.

Our benches are constantly monitored telematically and all functions can be controlled through our intuitive web portal, directly from the end customer.

Elios, in its standard version, does not require any wiring electricity and the only installation requirement is one outdoor area with sun.

All electronic components are enclosed in waterproof enclosures and all connection points are safe and resistant to weathering



It is safe because it is controlled by sensors that protect it from short circuit, and all the components are regulated by strict European regulations, guaranteeing to the product the CE certification
Totally MADE IN ITALY, with small dimensions, and from attractive design, the Elios is a bench that fits all needs, and all the contexts urban.





TECHNICAL SPECIFICATIONS

Complete photovoltaic set-up



MPPT 10A 75V solar charge controller
170W 12V monocrystalline photovoltaic GLASS with high efficiency monocrystalline cells



Cooling system with centrifugal blowers with a capacity of $120 \text{ m}^3 / \text{h}$



4 ports for fast USB charging (Qualcomm Quick Charge 3.0) 18W with electrical protections



2 wireless Qi 15W chargers under the seat surface



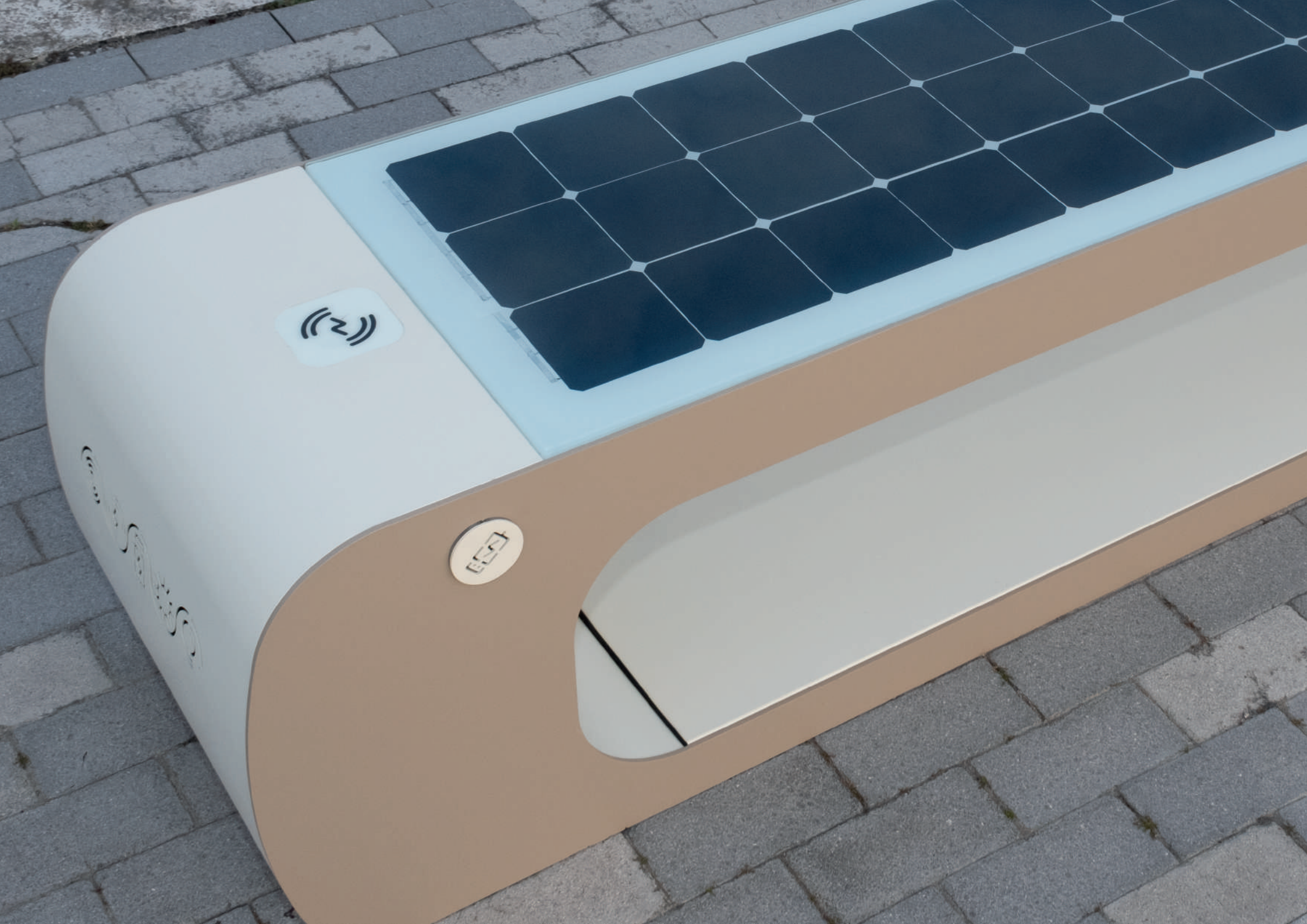
RGB LED night lighting with multi-color light configurable from the management dashboard



lithium batteries LiFePO4 100Ah 12V = 1.2kWh batteries ideal for a high number of discharge cycles, with an estimated average life of 7-10 years



Monitoring and management connectivity via Wi-Fi network





OPTIONS



Additional 2 double USB quick charge sockets (Qualcomm Quick Charge 3.0) with electrical protections



Hybrid variant with connection to the 230V mains (where required due to low sun exposure)



Management and monitoring connectivity via 4G network



Wi-Fi network diffusion



structure composed of 2 frontal laser cut plates with two plates of side closure laser cut and suitably welded together.



support inner core.



AISI 304 stainless steel screws.





FINITURE



Seat in tempered stratified photovoltaic glass **black**




external structure of the seat and internal part of the seat, available in galvanized steel painted in light ivory RAL 1015, brown ral 8019



front and rear structure in brown ral 8019, light ivory ral 1015, pure white RAL 9010, tele gray RAL 7046, anthracite gray RAL 7016, signal yellow RAL 1003, fire red RAL 3000, telemagenta RAL 4010, sky blue RAL 5010, yellow green RAL 6018.



TECHNICAL PARAMETERS

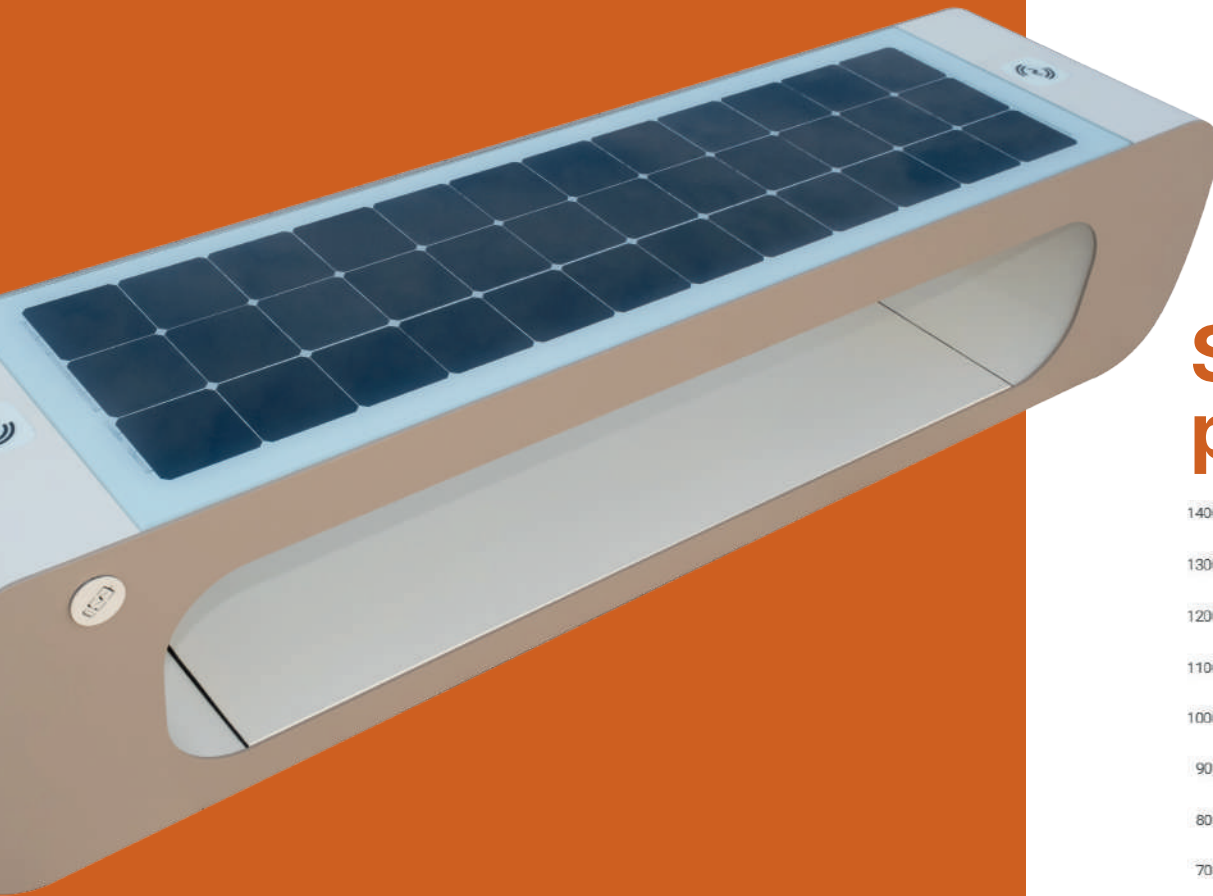
seat dimensions without backrest 
2150×550×465mm;
sitting height 465 m



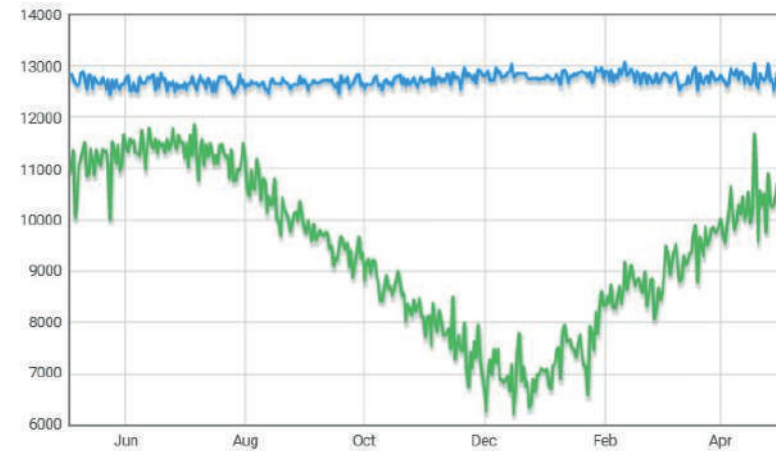
Remote control

Monitoring and management connectivity via Wi-Fi network





Solar production



Panca Elios Exposed to the South (optimal position)

blue line (battery voltage = state of charge) remains constant despite the natural variation of the Solar production (green line).



le nostre
installazioni





Comune di Brindisi



Ciclovia Unione Montana Potenza Esino Musone



Romania



Santa Marina Palinuro



CITYSi
ARREDO URBANO / URBAN DESIGN

BARI

Via De Leonardis, 24
70123 - (Z.I.)

+39 080 86 42 410

+39 329 73 34 072

info@citysi.it

commerciale@citysi.it



eunos

A stylized sun graphic with a bright white center and thin white rays radiating outwards, positioned to the left of the 'eunos' text.

eunos



www.citysi.it