



SMART BENCH



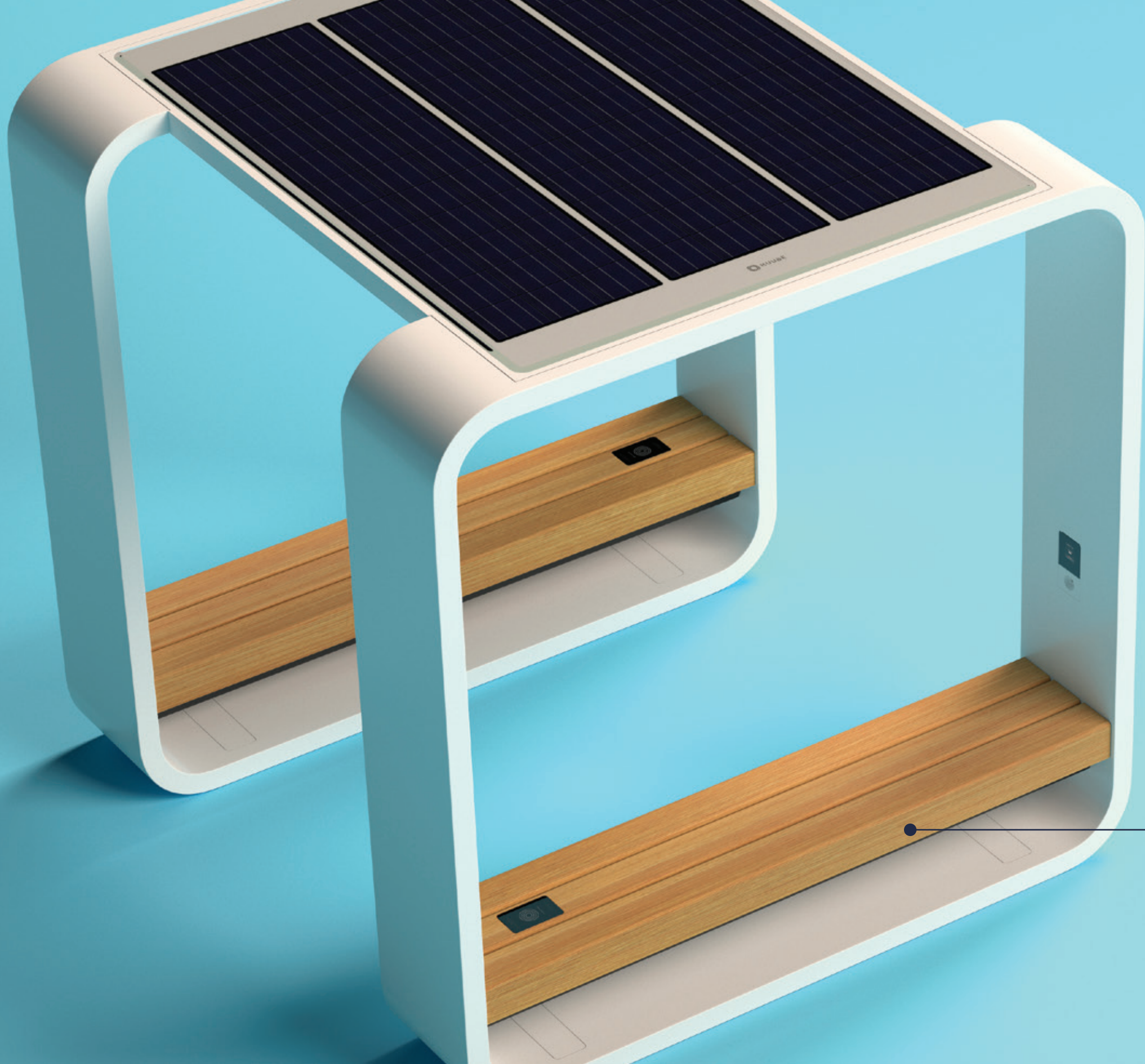


WHY ARE WE DIFFERENT?

The best, premium quality materials available on the smart furniture market to ensure long-term usage: powder coated aluminum chassis (recyclable), tempered glass coating. Services that work in winter too, built-in cooling system to avoid heat up in summer.

100% HUNGARIAN PRODUCT DESIGN & DEVELOPMENT

Several years of product design and development preceded the birth of the benches. A significant part of the production and parts are also the work of Hungarian specialists: the chassis, the cover glass, the solar panel and the electronics are also manufactured in Hungary.



KUUBE^{PLUS}

NOT JUST A BENCH,
BUT A MEETING POINT



KUUBEPLUS

THE WORLD'S FIRST COVERED SOLAR POWERED PUBLIC BENCH

The batteries use renewable energy only. You can charge your devices via USB ports or wirelessly. This smart bench also functions as WiFi hotspot and has environmental sensors. The completely unique shape and cover give you the opportunity to spend time and charge your smart device in a sheltered place in the summer, even during the strong sunny hours.

In addition to the built-in phone charging functions, it has a real community organizing power and it can become the focal point of smart cities due to its large size and the free WiFi service – innovative investment for public spaces, great investment for communities.

BRING ONE, TAKE ONE!

The outdoor, completely unguarded book exchange system has been operating successfully for eight years at Óbuda. The solar powered LED lit KUUBE^{BOOK} can be the focal point of the urban community.





8 seats	1 4G hotspot	2 USB chargers
2 wireless Qi chargers	2 2.4" displays	3m RGB LED ambient light
1 temperature, humidity, UV and air pressure sensor	1 air quality, motion sensor	24/7 data collection
224 Ah capacity	480 watts solar panel	450 kgs



KUUBENANO

SMALL SIZE, MODERN
OUTLOOK, PERFECT DESIGN

KUUBE^{NANO}

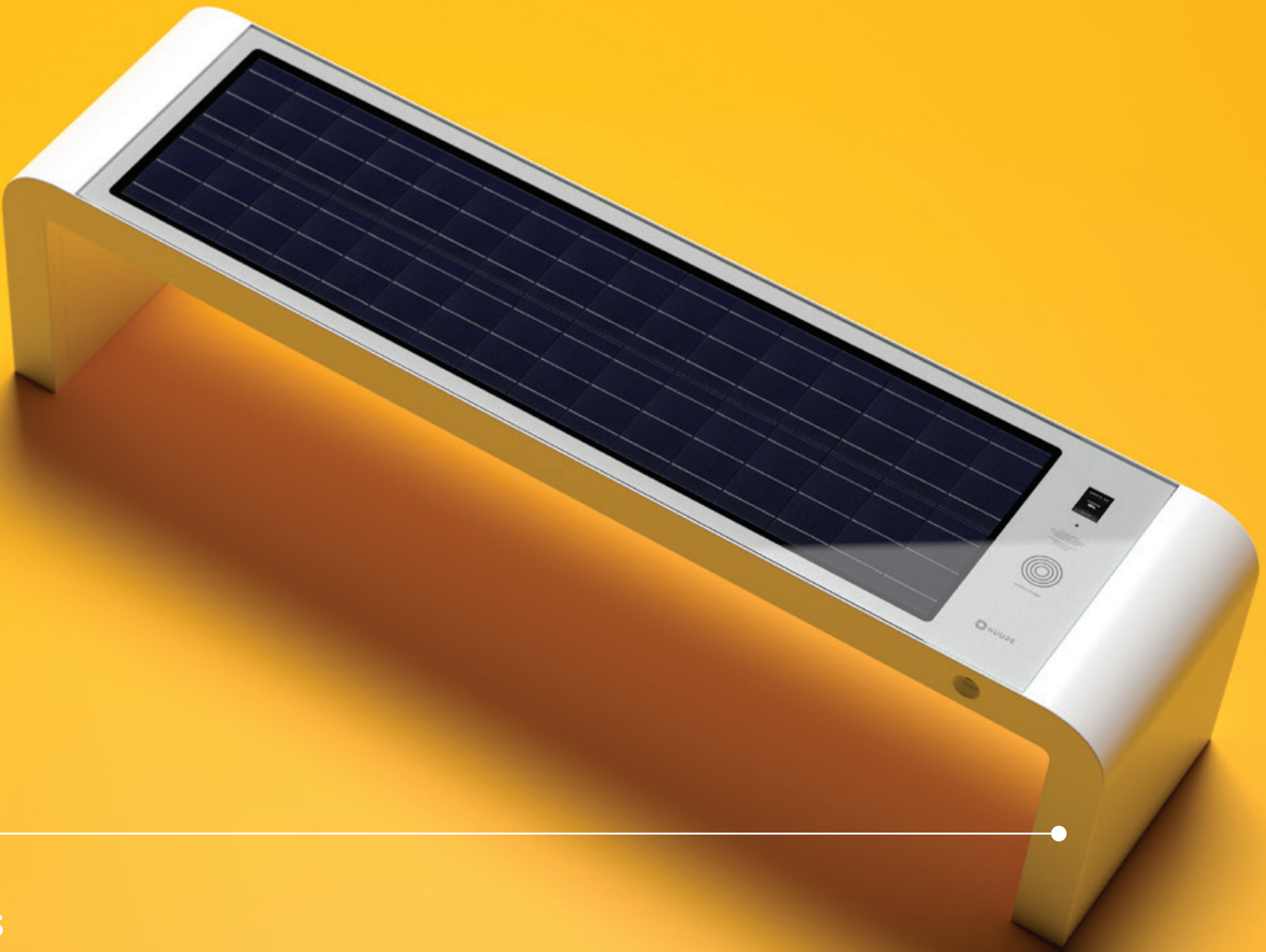
COMPACT URBAN BENCH WITH RENEWABLE ENERGY

KUUBE^{NANO} is a smartbench with USB ports, wireless chargers, and WiFi hotspot function. Charged exclusively by solar energy, the place of installation is flexible. The bench constantly monitors its environment: changes in temperature, UV level, air quality, humidity, air pressure – and forwards the data to the server, or notifies the owner if necessary. Small size, modern outlook, and perfect design - KUUBE^{NANO}.

Although the solar panels are located under the seat, the batteries are charged even with partial coverage, thus ensuring the operation of the services. And in the summer heat - as with our ECO smart bench - the built-in cooling system guarantees that the sitting on the bench will be pleasant.



4 seats	1 4G hotspot	2 USB chargers
2 wireless Qi chargers	1 2.4" display	1m RGB LED ambient light
1 temperature, humidity, UV and air pressure sensor	1 air quality, motion sensor	24/7 data collection
72 Ah capacity	112 watts solar panel	180 kgs



KUUBE^{ECO}

CLEAN DESIGN, SMALL SIZE,
COUNTLESS FEATURES

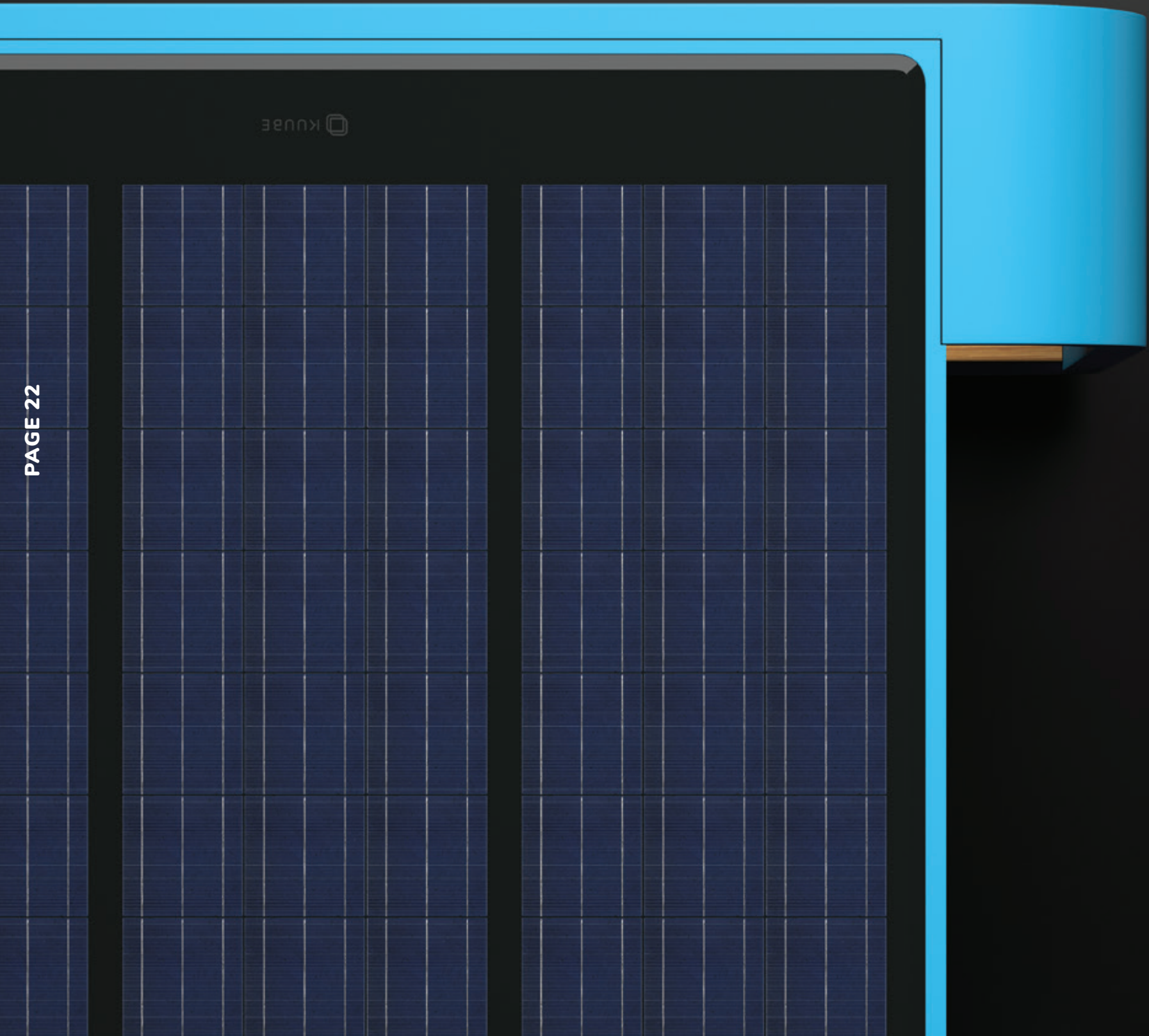
KUUBE^{ECO}

ITS GREATNESS LIES IN ITS SIMPLICITY

Clean design, small size, countless features. The three seater KUUBE^{ECO} is our smallest smartbench. It is equipped with two USB and one wireless chargers. It also has unlimited internet access via WiFi and environmental sensors. If you want a small, eco-friendly, smart street furniture which is accessible to everyone, choose KUUBE^{ECO}.



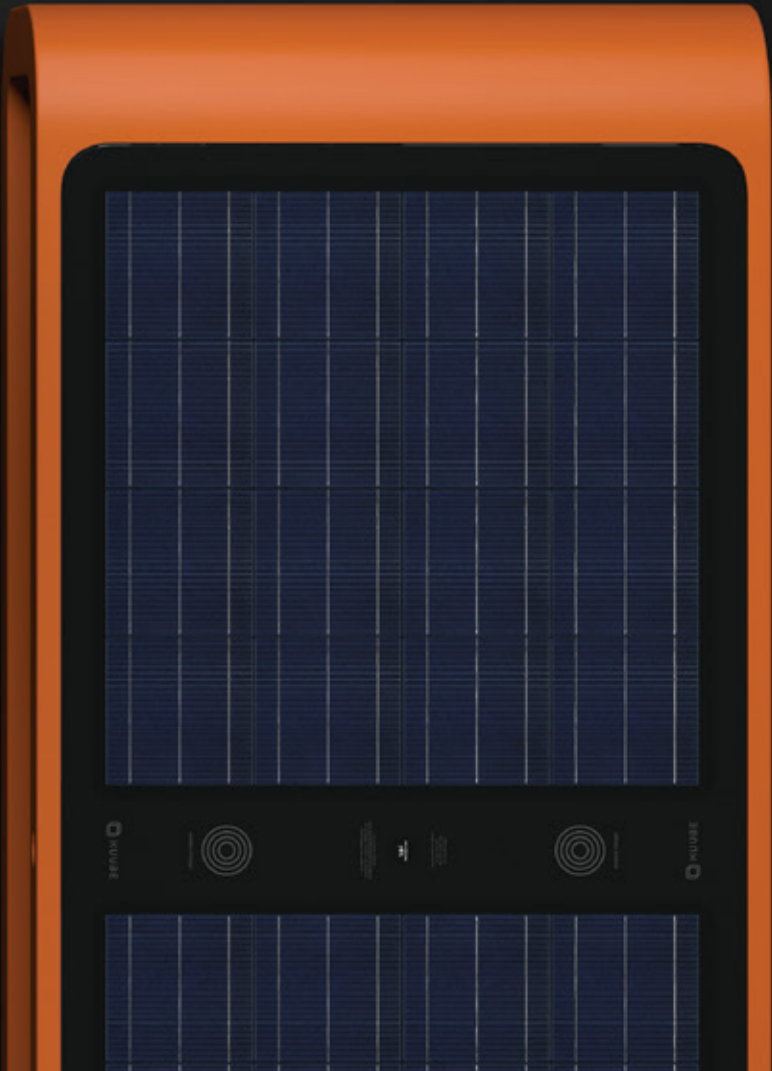
<div>3</div> <div>seats</div>	<div>1</div> <div>4G hotspot</div>	<div>2</div> <div>USB chargers</div>
<div>1</div> <div>wireless Qi charger</div>	<div>1</div> <div>2.4" display</div>	<div>1m</div> <div>RGB LED ambient light</div>
<div>1</div> <div>temperature, humidity, UV and air pressure sensor</div>	<div>1</div> <div>air quality, motion sensor</div>	<div>24/7</div> <div>data collection</div>
<div>36</div> <div>Ah capacity</div>	<div>67</div> <div>watts solar panel</div>	<div>90</div> <div>kgs</div>

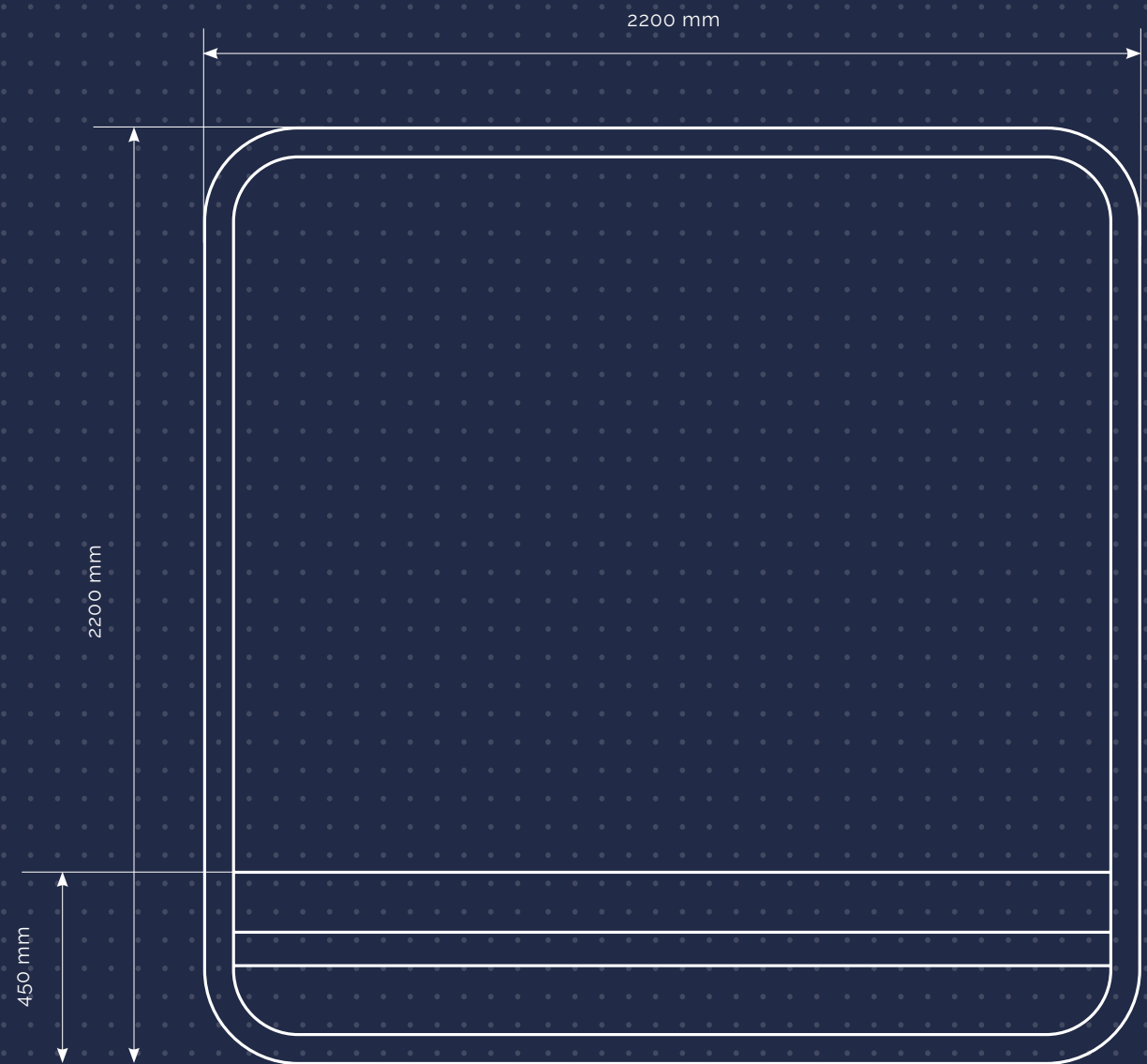


CUSTOMIZED LOOK

Our benches are available in white basically, but you can customize them to match your brand identity. There are many creative solutions accesible, such as proper foil wrapping.

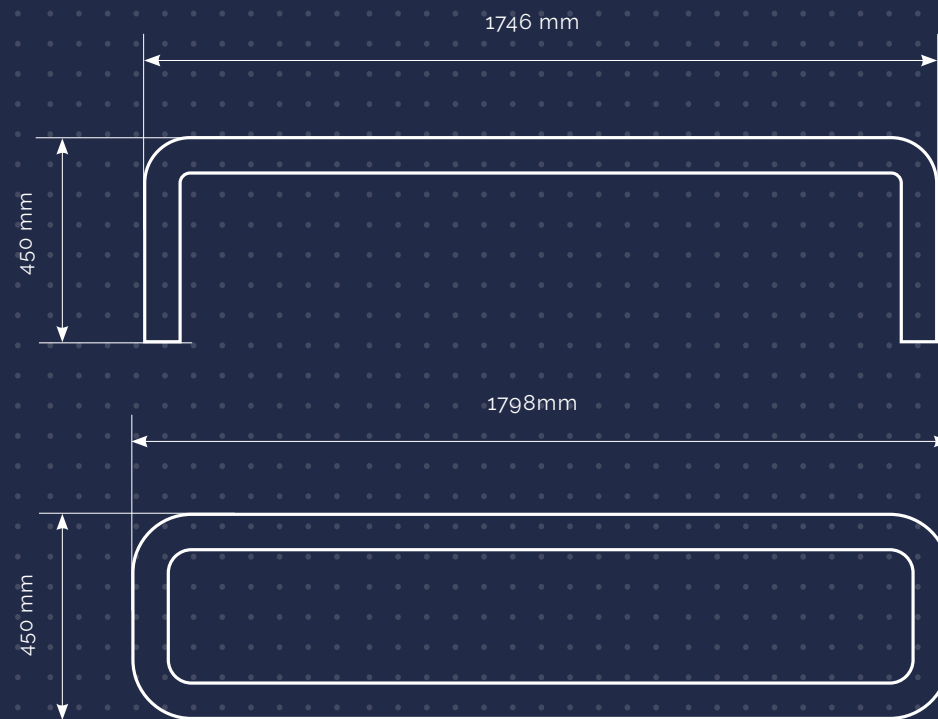
All of our benches are equipped with RGB LED ambient lighting so there is more than 16 million colours to choose from for the night lighting.





TECHNICAL DETAILS

- aluminium chassis
- tempered, security glass
- ash wood seating area (KUUBEPLUS)
- polycrystalline solar cells
- AGM batteries
- 2.4" RGB display
- RGB LED ambient light



SMARTBENCH SIZES

Comfort and practicality were the primary goals during the design process. The three different sizes allow you to choose the best for your location and your target group.



KUUBE DASHBOARD

Keep track of all your Kuube smart street furnitures in one place. You can check here:

- your devices' state of charge on the map or in the side list
- how much energy your devices have produced in total or separately
- how many charged devices have been since the launch
- how many users connected to the free wifi
- how much data was handled in total.

You can also find here the data collected during the monitoring of the street furniture's environment (temperature, humidity, air pressure, air pollution, UV index).



Kuube Hungary Kft.

+36 70 389 6028

info@kuube.hu

www.kuube.hu

www.facebook.com/kuubesmartbench

www.instagram.com/kuubesmartbench