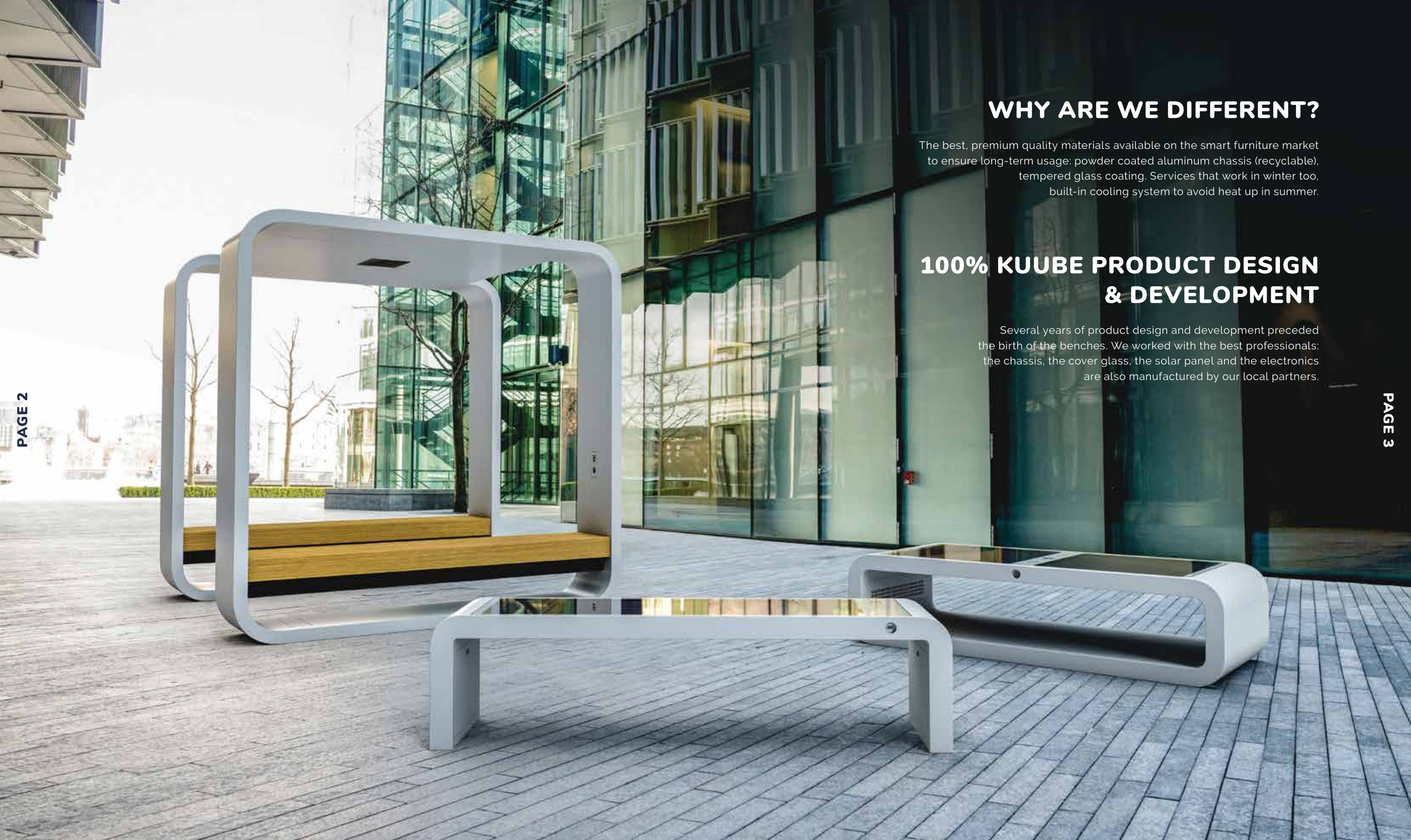




SMART

STREET FURNITURE





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% KUUBE PRODUCT DESIGN & DEVELOPMENT

Several years of product design and development preceded the birth of the benches. We worked with the best professionals: the chassis, the cover glass, the solar panel and the electronics are also manufactured by our local partners.



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.



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.

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.



KUUBE PLUS NOTE

UNIQUE FEATURE ON THE MARKET: TOUCH DISPLAYS AND SOUND SYSTEM

As a unique feature on the market, our Kuube PLUS NOTE product is equipped with two 7-inch high-resolution touch displays and a studio-quality, two-way sound system, which further expands the possibilities of the Kuube meeting point. The touch display enables two-way communication between the owner of the bench and the users, thus they can be involved in the communication in an interactive way.

With the help of the displays and speakers, we can show any type of media content on our Kuube PLUS NOTE smartbench requested by the owner of the bench: it can be advertising, information of general interest or unique content requested by our customers.

KUUBE PLUS NOTE

HIGH QUALITY MUSIC CONTENT

The volume of the built-in speakers can be changed locally with the volume control located on the display. There is no need to worry about noise pollution, because the music content played in high quality can only be heard near the bench, so it doesn't burden the environment. You can further control the volume by setting previously a maximum volume.

Of course, the Kuube PLUS NOTE also includes all of the improvements we built into our Kuube PLUS benches: charging options for smart devices, free Wi-Fi service and environmental sensors.



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



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.



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



KUUBE^{ECO}

CLEAN DESIGN, SMALL SIZE,
COUNTLESS FEATURES



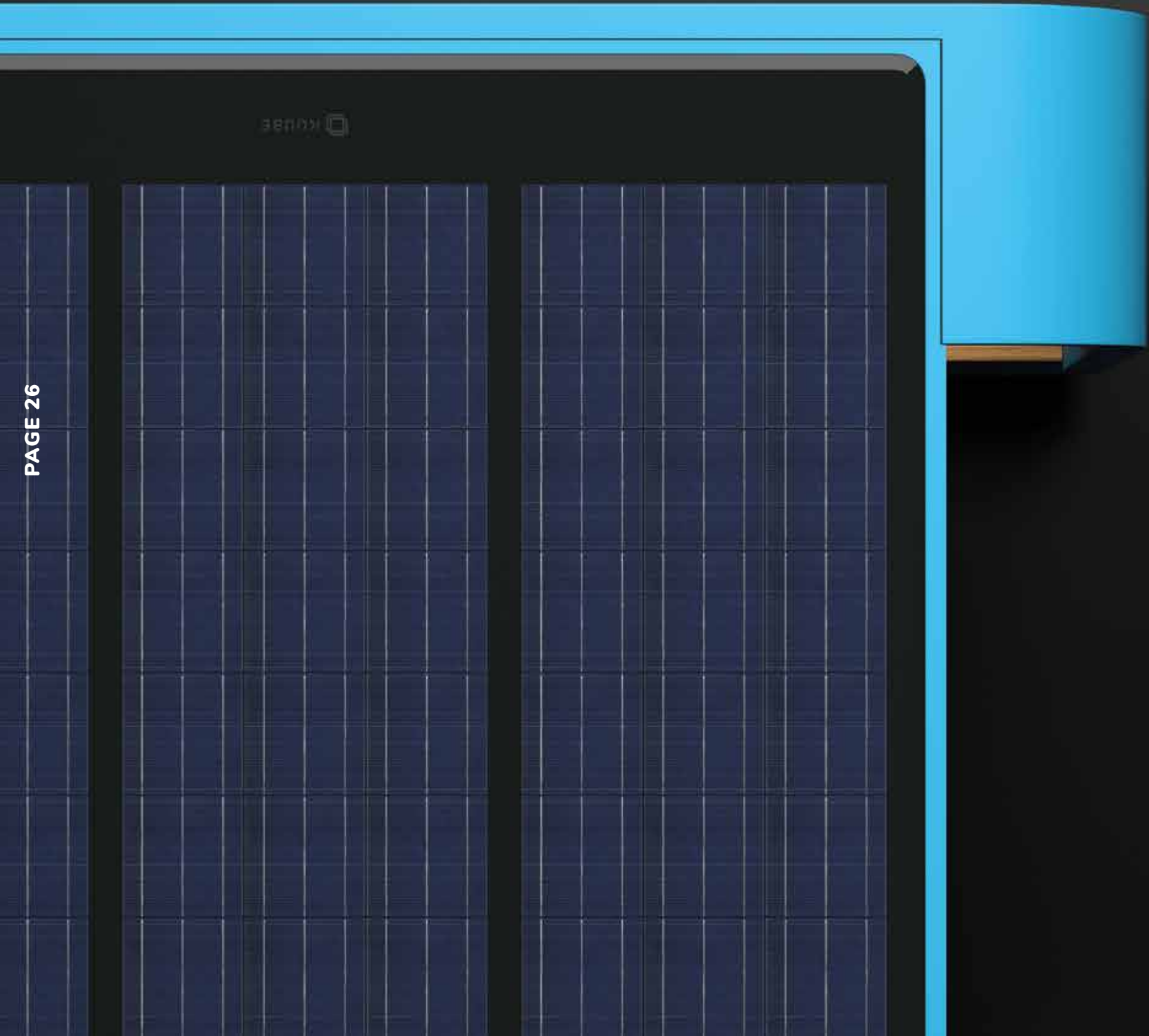
KUUBE^{ECO}

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}.



3 seats	1 4G hotspot	2 USB chargers
1 wireless Qi charger	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
36 Ah capacity	67 watts solar panel	90 kgs



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.

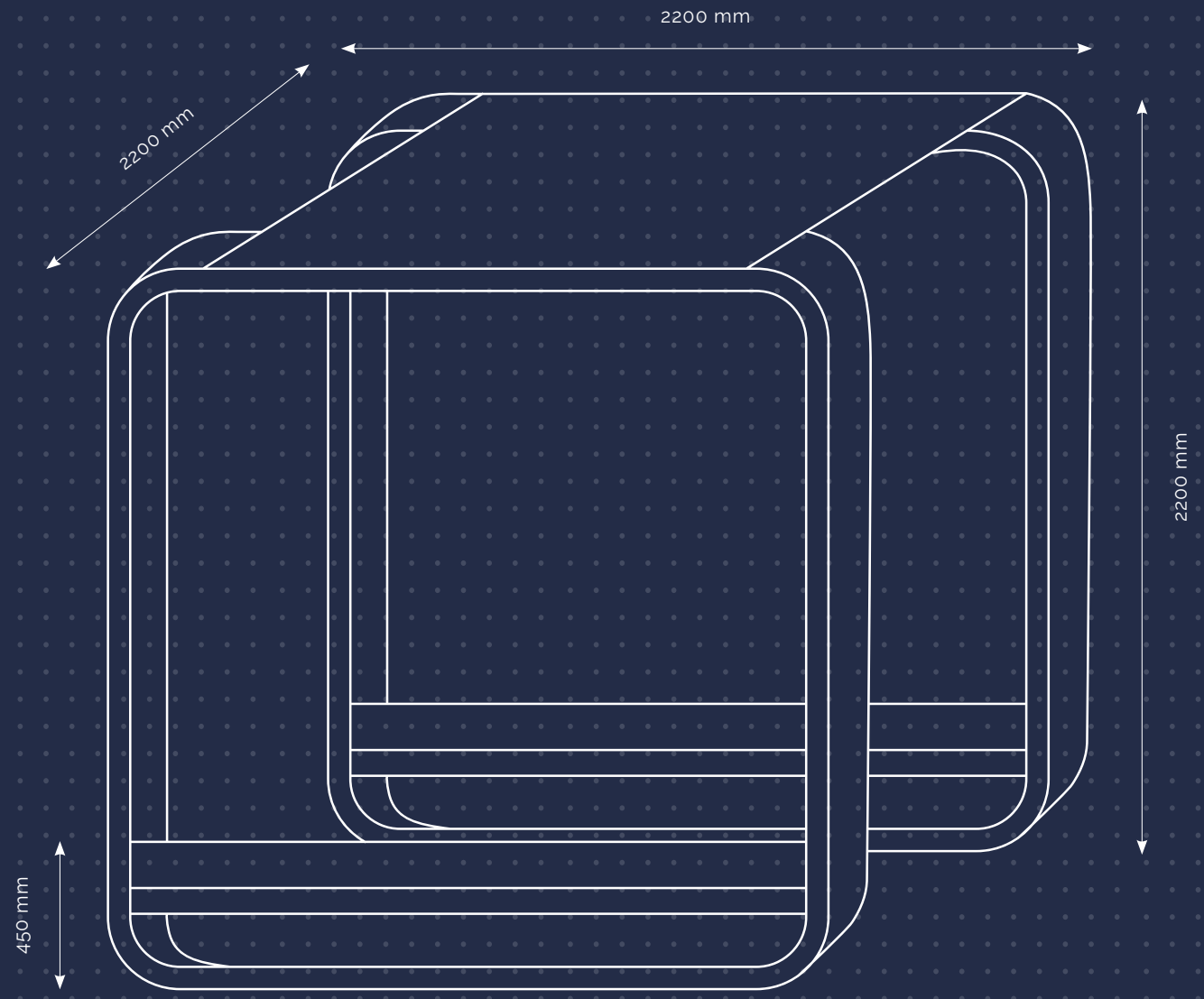
All of our benches are equipped with RGB LED ambient lighting so there is more than 16 million colours to choose from for the night lighting.





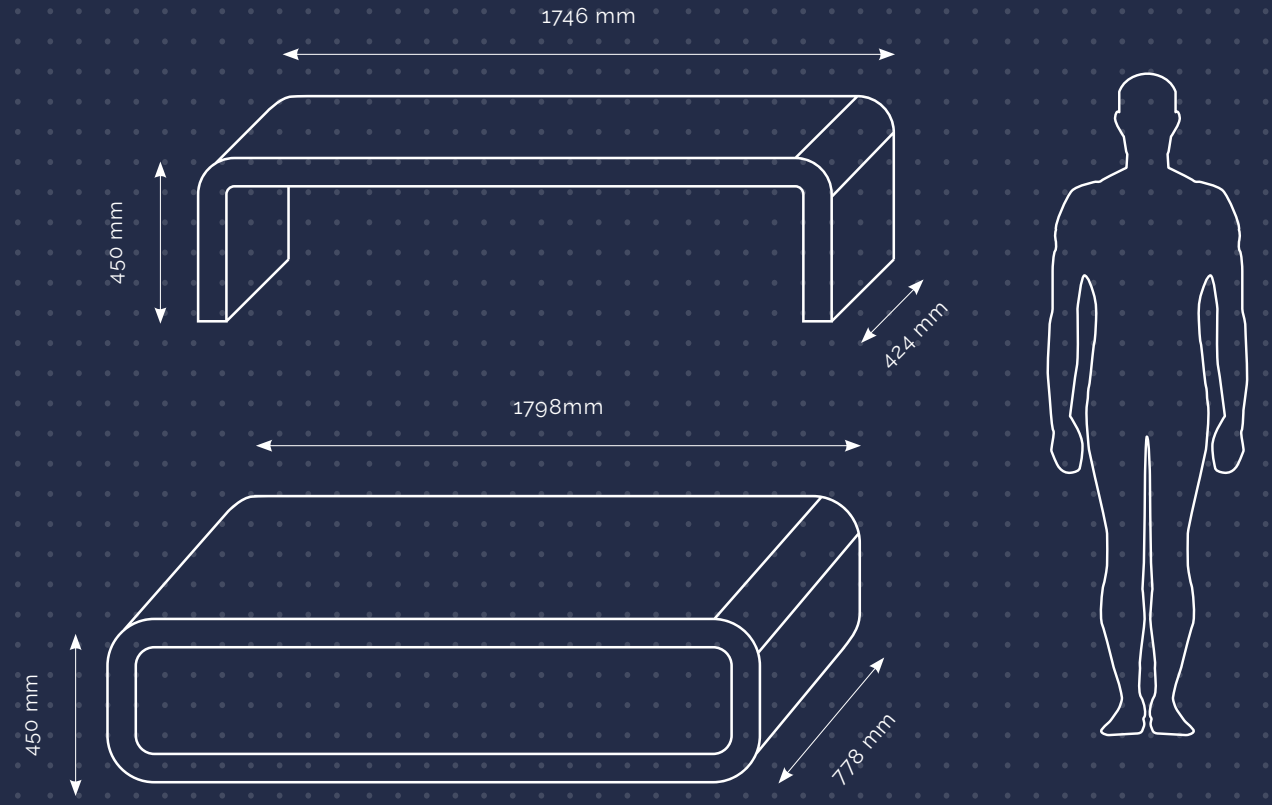
NOT JUST SELLING SMART FURNITURE, BUT TRACKING THE ENTIRE PRODUCT TIMELINE

In addition to the three-year full warranty, we provide a high-level of service to our customers. Our goal is to maintain the good condition of our street furniture for the passers in the long term. If required, beyond the internet access what we provide, we also undertake the cleaning and maintenance of smart furniture, in which case the warranty period is automatically extended.



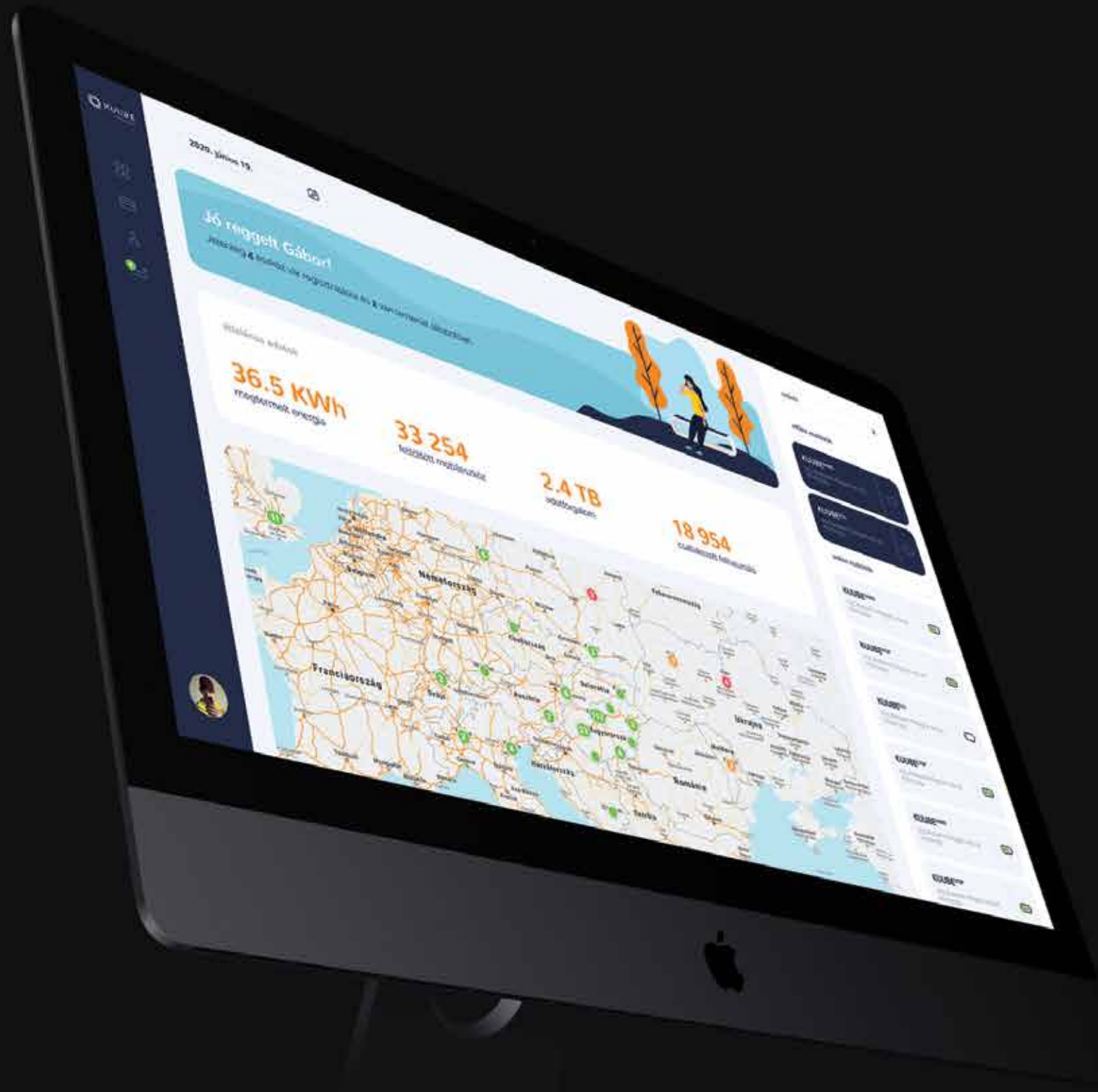
TECHNICAL DETAILS

- aluminium chassis
- tempered, security glass
- ash wood seating area (KUUBE^{PLUS})
- polycrystalline solar cells
- AGM batteries
- 7" or 2,4" RGB display
- studio-quality, two-way sound system (KUUBE^{PLUS} NOTE)
- 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 PARTNERSHIP

For us, it is essential to produce smart furniture that combines innovative technology and sustainability and we are always looking for partners, who think the same.

If you are interested in becoming our distribution partner or start a franchise line in your country, don't hesitate and get in touch with us! We are looking forward to work together for sustainable smart cities!



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