

* Branding is imaginary,
used as illustration and an
example of branding possibilities.



THE SMART BENCH

*Transforming cities into
technology-enhanced
urban areas using new
multifunctional smart
city infrastructure*



The background image is a composite of two futuristic cityscapes. The upper portion shows a dense cluster of tall, illuminated skyscrapers with glowing windows and architectural details, set against a dark night sky. The lower portion features a high-speed train, possibly a maglev, traveling along a curved, elevated track. The train is sleek and modern, with a light-colored body and dark accents. The overall color palette is dominated by cool blues, greys, and the warm yellows and oranges of the city lights, creating a high-tech, visionary atmosphere.

**“70 % OF THE WORLD WE IMAGINE IN 2050 IS YET TO BE BUILT.
WE HAVE A TREMENDOUS OPPORTUNITY TO BUILD NEW
INFRASTRUCTURE THAT GOES HAND IN HAND WITH OUR NEEDS.”**

said Joyce Msuya, acting executive director of UN.



Environmental
sensors



Powered by solar energy



WiFi hot spot



USB charging ports and
wireless charging



Place to rest & socialise



Storing energy for days when
there is no Sunshine & during night

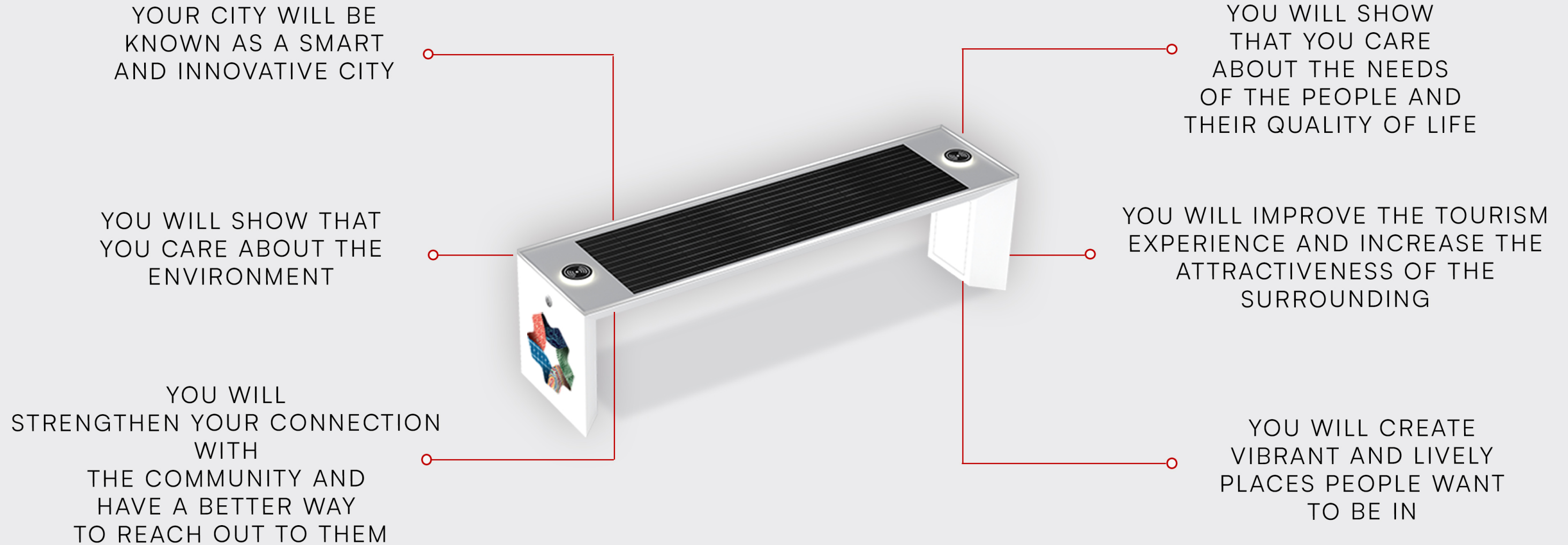
Urban info point



THE SMART BENCH

Outdoor Social place
& Smart IoT Hub

WITH THE SMART BENCH...





WHY SHOULD YOU HAVE THE SMART BENCHES IN YOUR STREETS?

Enhance the pedestrian environment and the experiences of people.

Adapt streets to 21st century needs – help people stay connected on the move.

Support walking as a mean of transport.

Use clean technology to improve crucial civic services.

Provide greater convenience, better quality of life and improved services to people.

Enhance the attractiveness of streets.

Create vibrant, vital and healthy built environment

Promote the idea of renewable energy sources

Inspire people to think about solar energy and new implementations of clean technologies.

Increase the sense of safety among people.

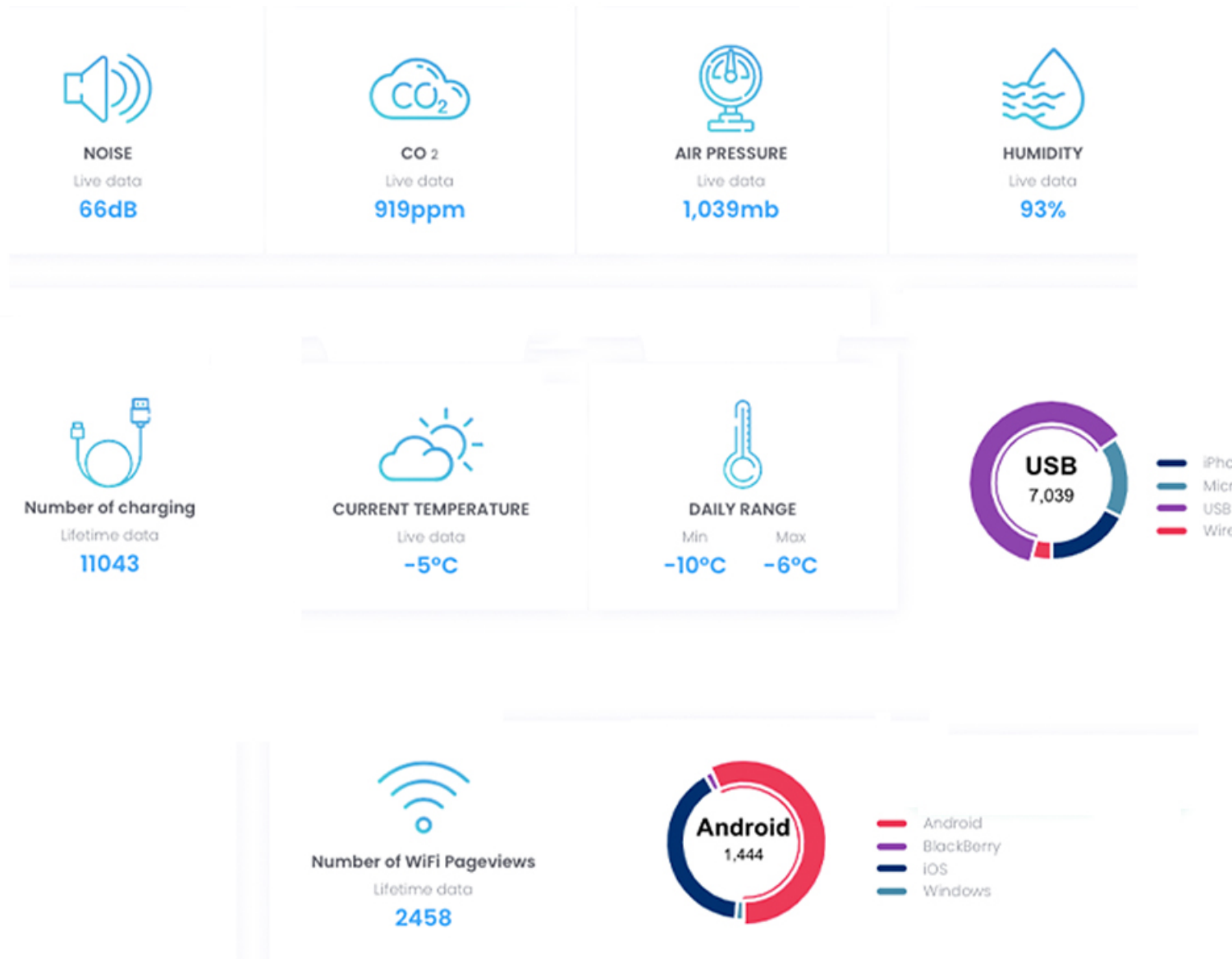
Provide the infrastructure for emergency cases.



IMPROVING DIGITAL INCLUSION

Energy and the internet have become the 21st century's water and air. The current network of telephone kiosks does not meet people's need for remote communication, as the essential tool for meeting that need is a mobile phone.

Smart Benches are the telephone booths of the 21st century, being WiFi spots in addition to being sources of energy.



MONITORING DATA FROM SMART BENCH

The real time and historical data on usage and environmental sensors are presented in an online dashboard so local authorities can analyse the reports, track the energy levels for each Smart Bench, and make necessary adjustments if needed.



MOBILE APPLICATION & WIFI LANDING PAGE

Strawberry energy mobile application shows the nearest Smart Bench and real time data from sensors.

In order to connect to the free WiFi Internet, a WiFi landing page is first opened, so it is impossible to miss its content.

Use it as a new communication channel with residents, conduct public surveys, share news, educational content and useful information of public importance.



UPGRADEABLE SMART CITY PLATFORM

The Smart Benches can be upgraded by adding new features, making them true smart city infrastructure, prepared for our future needs.

Examples:

Benches can serve as contactless donation points and help charities fight poverty, cancer, homelessness and support other causes.

One side of the central pillar can accommodate a map of an area or other relevant local information.

* Possible with SSB1.



SIMPLE, BUT ATTRACTIVE DESIGN

The Smart Bench is usable public art, integrating different functionalities with attractive but minimalistic aesthetics.

The Smart Bench form follows the existing principles of designing the urban furniture in cities due to its size, colors and materials.

With slim design and a small footprint, it blends seamlessly in any kind of urban environment.



EASY TO INSTALL

- 100% solar powered
- Ready to use
out of the box
- No foundation



MAXIMALLY UTILISED PUBLIC SPACE

Smart Benches are adding value and increasing the usability of limited public space, by co-locating multiple services and answering to multiple needs of people in a single piece of street furniture.

With a footprint similar to existing traditional benches, Smart Benches can replace them while not occupying additional space on pavements.

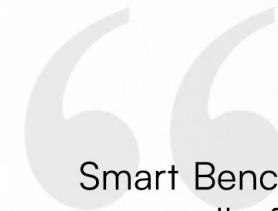
WHAT DO SMART CITY EXPERTS AND OUR CLIENTS SAY?



Strawberry energy is creating a digital smart city with Smart Bench Network that enhances the urban quality of life for citizens. This innovative project helps integrate renewable energy into the urban core, encouraging energy-saving behaviors among users. On a large scale, it will be the London's important back-up energy infrastructure creating more convenient and sustainable future of urban living.

Scott Buckler

Director of 4 ALL OF US



Smart Bench Network is an innovative retrofit of obsolete street furniture. I personally find very exciting. Not only does it enhance public spaces by delivering much-needed energy, WiFi and air quality data on the go, but this IoT infrastructure also brings socialisation in our urban spaces. Being solar-powered, it also incentivises a green community culture in London. Their new sponsorship model makes the implementation of smart city solutions much easier while saving taxpayers' money.

Gemma Guilera

SME Programme Lead Future Cities Catapult



I welcome the arrival of these new Strawberry Smart Benches, they will help us to offer people in Southwark modern technology that responds to contemporary needs.

Whenever I pass the ten that are already installed, they are busy with people resting, charging their phones and using the free WiFi.

Councillor Peter John
Leader of the Southwark Council



“

We are committed to making Islington a place where everyone can enjoy an excellent quality of life. These pioneering Smart Benches offer the best advances in smart technology and we are very pleased Islington is one of the first places in London to trial Smart Benches, and look forward to seeing how they benefit residents, workers and visitors alike.

Councillor Claudia Webbe

Islington Council's executive member for environment and transport



I'm very pleased that Lewisham is part of the start of this network of Smart Benches. Finding creative ways to make the most of our public spaces benefits local communities and attracts people to come and see the great things Lewisham has to offer.

Former Councillor Rachel Onikosi

Former Lewisham Cabinet Member for the Public Realm

Strawberry energy is creating Smart Cities by transforming street furniture into interactive devices.

The Duke of York

Pitch at Palace



What Do Our Clients Say?



This is not just about technology nor is it just a product. In my view it will be an interesting and ultimately very flexible piece of furniture that provides a service to the tech mobile consumers of today. Solar powered connectivity and amenity in a Smart City environment – what's not to like

Stephen Andrews
Canary Wharf Group London



Cities will benefit greatly from the sensors in Strawberry Smart Bench, in terms of the information that they will capture. Having them in many different places will give us a map and picture of what is the quality of the environment like, and these will be important things for us to know and understand.

Russ Shaw
Tech London Advocates



Strawberry energy is a well-established company known as a pioneer in creating and delivering smart and solar-powered urban furniture. Strawberry's purpose is to enhance the people's experience in public spaces and provide them with energy, connectivity and relevant local information on the go.

With award-winning products like **Smart Bench**, designed for a 21st-century mobile generation, Strawberry's vision is to digitally transform public spaces and improve urban living by making cities smarter, more sustainable, more connected and above all more convenient to live in.

www.strawberrye.com

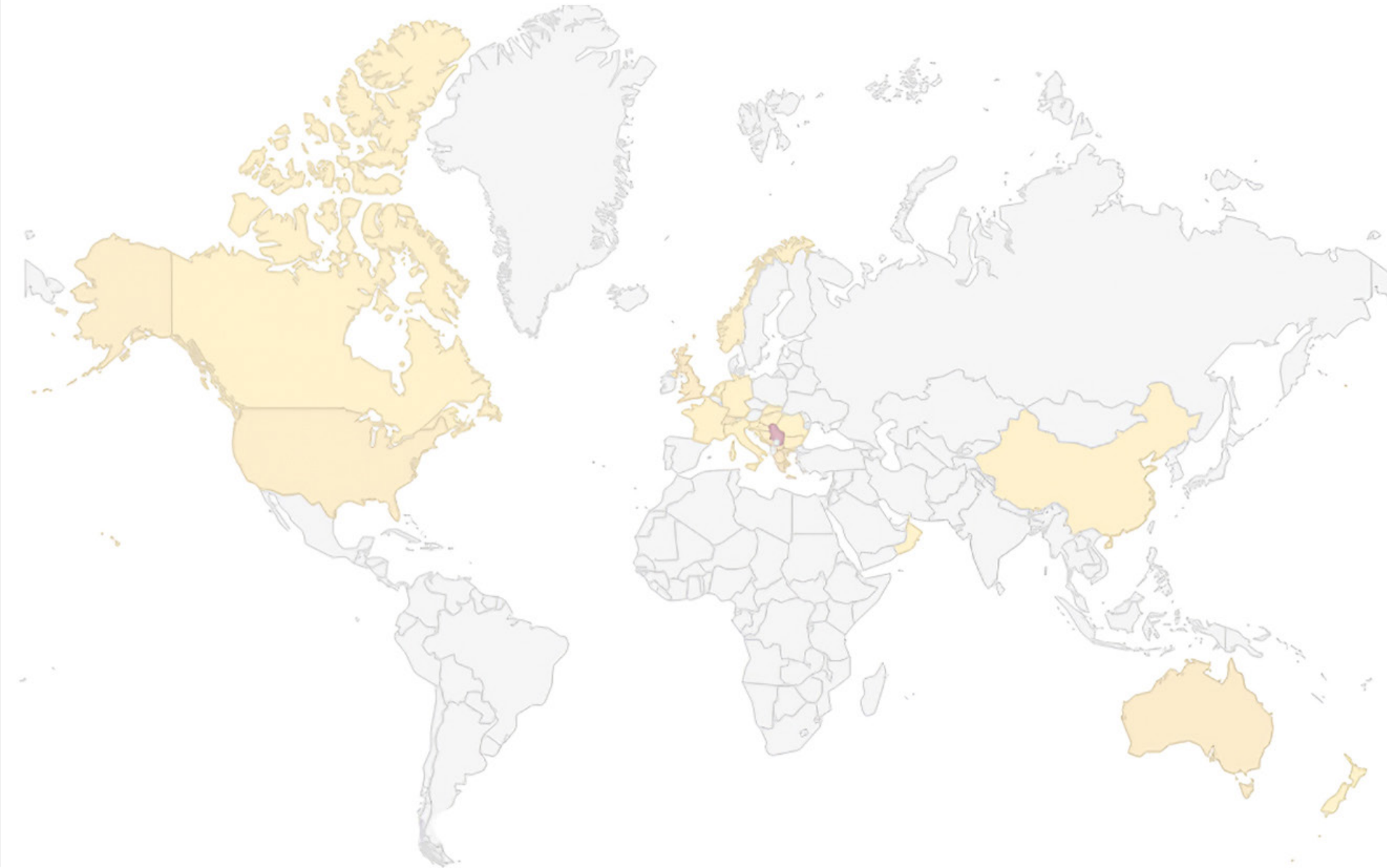
ABOUT US

WHERE ARE OUR DEVICES INSTALLED?

65 CITIES

26 COUNTRIES

4 CONTINENTS



Some of the cities where our
Smart Benches are installed:







LONDON (UK)
PARIS, ARCHACHON (FRANCE)
VENICE (ITALY)
(during BIENALLE)
ATHENS, TANAGRA (GREECE)
MELBOURNE (AUSTRALIA)
HONG KONG
ZURICH, GENEVA, OBERDORF
PREVERENGES SAVIESE
TOLOCHENAZ (SWITZERLAND)
BRATISLAVA (SLOVAKIA)
DETROIT (US)
VEJLE (DENMARK)
HALDEN, RISOR (NORWAY)
GRONINGEN (NETHERLANDS)
ESSEN, GLADBECK,
RECKLINGHAUSEN,
RADEVORMWALD, HÜNXE
(GERMANY)

An aerial, high-angle view of a dense urban landscape, likely a financial district, featuring numerous skyscrapers and modern buildings. The image is rendered in a light blue, semi-transparent style, serving as a background for the text.

APENDIX

COMPLETE STRAWBERRY PORTFOLIO

SMART BENCH MINI

	Powered by solar energy
	Storing energy for days when there is no Sunshine and during night
	Environmental sensors (temperature, air pressure, humidity)
	USB charging ports, wireless charging
	WiFi
	Branding surface



INSTALLATION:



30min



2 workers



drill

DIMENSIONS (WxLxH) AND WEIGHT



1800 x 450 x 500mm



100 kg

MAINTENANCE



easy, only cleaning

WARRANTY









2 years warranty, for more info please look at our Warranty card

LEAD TIME



Delivery time is 60 days after receiving advance payment of 65%

SMART BENCH SSB1

	Powered by solar energy
	Storing energy for days when there is no Sunshine and during night
	Environmental sensors (temperature, humidity, air pressure, CO2 and noise)
	USB charging ports, wireless charging
	WiFi
	Branding surface




INSTALLATION:

 2h  4-5 workers  forklift or hiab truck


DIMENSIONS (WxLxH) AND WEIGHT

 2476 x 845 x 2862mm  600 kg

MAINTENANCE

 easy, only cleaning







WARRANTY

 2 years warranty, for more info please look at our Warranty card

LEAD TIME

 Delivery time is 60 days after receiving advance payment of 65%

SMART BENCH SSB2

	Powered by solar energy
	Storing energy for days when there is no Sunshine and during night
	Environmental sensors (temperature, humidity, air pressure, CO2 and noise)
	USB charging ports, wireless charging
	WiFi
	Branding surface



INSTALLATION:



2+h



3 workers



forklift or
hiab truck

DIMENSIONS (WxLxH) AND WEIGHT



1910 x 730 x 2560mm



500 kg

MAINTENANCE



easy, only cleaning

WARRANTY



2 years warranty, for more info please
look at our Warranty card

LEAD TIME



Delivery time is 60 days after receiving
advance payment of 65%