



SMART CITY BENCH

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

- SOLAR POWERED
- WIFI HOT SPOT
- ENVIRONMENTAL SENSORS
- WIRELESS / USB CHARGING

WITH THE **SMART BENCH**...

POWERED BY
SOLAR ENERGY

WIFI HOTSPOT

STORING ENERGY
FOR DAYS WHEN
THERE IS NO
SUNSHINE AND
DURING NIGHT

USB CHARGING
PORTS AND
WIRELESS
CHARGING

ENVIRONMENTAL
SENSORS

CUSTOMIZED
BRANDING
OPTION



SMART CITY



SMART CITY



WHY SHOULD YOU HAVE THE SMART BENCHS 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.

Have better air quality insights (with SSB2 model)

Track the health of your streets (real time and historical data). Analyze patterns and take measures to improve the air quality down to individual street level.

Increase the sense of safety among people.

Provide the infrastructure for emergency cases.

Madden St - Realistic statistics

Last Updated 28/02/2022



Type: Smart City Bnech
Name: 10 Madden Street
Address: Madden Street, Viaduct, Auckland
Sponsor: Smart City
Device Info: WiFi internet, Battery Charging, Environmental Sensors



MONITORING AIR QUALITY

The real time and historical air quality and usage data are represented in an online dashboard so local authorities can track the health of a certian area and work on improvements.

- Air quality
- Air pressure
- Noise pollution
- Humidity
- Tempreature



CO
Live data
0.523ppm



NITROGEN DIOXIDE
Live data
465ppb



OZONE
Live data
3ppb



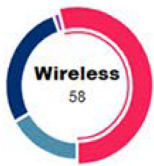
SULFUR DIOXIDE
Live data
184ppb



RESPIRATORY IRRITANT
Live data
68ppb



Number of charging
Lifetime data
708



Wireless
58
USB
iPhone
Micro



Number of WiFi Sessions
Lifetime data
46

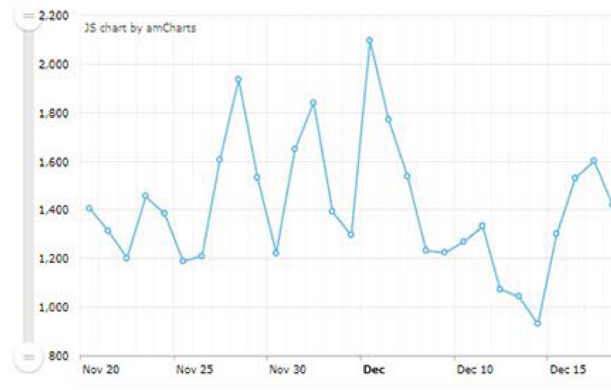


Android
BlackBerry
iOS
Windows

Noise (dB)

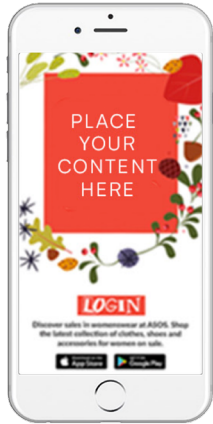


CO2 (ppm)





SMART CITY



Branded mobile app
(Android and iOS)



Branded WiFi
login page



Web based application with an access to real time
and historical data collected from environmental sensors

MOBILE APPLICATION & WIFI LANDING PAGE

Smart City NZ's mobile application shows the nearest Smart City 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

SMART BENCH 1500 ULTRA



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



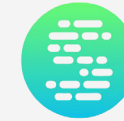
WiFi



Branding surface



Cost - \$7250 + GST



SMART CITY

INSTALLATION:



30min



2 workers



drill

DIMENSIONS (WxLxH) AND WEIGHT



1800 x 450 x 500mm



100 kg

MAINTENANCE

No Maintenance

WARRANTY



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

LEAD TIME



Delivery time is 30 days after receiving
advance payment of 45%

THE SMART BENCH IS USPECIALLY USEFUL FOR PEOPLE WHO SPEND A LOT OF TIME OUTOUTDOORS



PEOPLE WHO SOCIALIZE



WALKERS OR RUNNERS



CYCLISTS



DELIVERY WORKERS
AND POSTMEN



TOURISTS



SHOPPERS



PEOPLE VISITING THEATRES,
CINEMAS, MUSEUMS AND RESTAU-
RANTS



CHILDREN WALKING BACK
HOME FROM SCHOOL



PUBLIC SERVICE WORKERS
(MAINTENANCE, HIGHWAYS ETC.)



CARE WORKERS



PARENTS WITH KIDS



OUTDOOR MARKET
STALLHOLDERS AND VISITORS



REPORTERS, JOURNALISTS
AND PHOTOGRAPHERS



POLICE OFFICERS



ACTIVISTS



DOG WALKERS