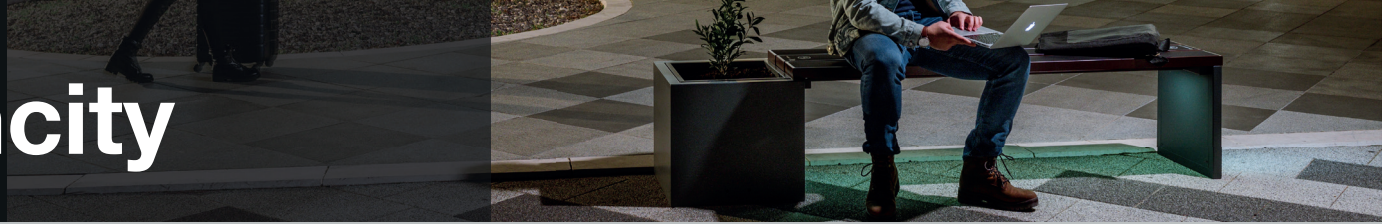


# solarbenchcity



New Solar Range City smart bench is the world most powerful bench ever created. Powered by advanced AI with precise DOOH advertising, it is a perfect option for high frequent locations, thus creating revenue and ROI. New City model also provides adaptive fast charging and network of reliable sensors which gather information in bench surrounding - all packed in self-sustainable and environmentally product with refurbishing option.



## BASIC FEATURES

- Solar panels
  - IK08 (EN 62262) vandal proof
  - 99W power output
- Li-ion battery pack
  - Low-temperature resistance
  - Advance BMS
- 2 x Qi wireless charging
  - Supporting all Qi phones, watches and earbuds
  - Smart energy saving stand-by system
- LED ambient light
  - Automatic ON/OFF system
  - Time adjustable depending on the season
- Seating surface cooling system
  - Air cooling technology
  - Automatic temperature trigger
- Sensors
  - PHT sensor – pressure, temperature, humidity
  - Energy sensors
  - Users counter (number of seating)
- Real-time GPS location
  - Online alarm if bench location changes
  - Location visible over Solos Smart City platform
- Internal server communication system
  - 5-year connectivity with Solos Smart City platform
  - Online product maintenance and updates
- Battery status indicator
  - Integrated in the bench body
  - 25%, 50%, 75% and 100% status

## MECHANICAL ACCESSORIES

- Different construction colors
- Backrest
  - With polycarbonate solar panels
  - 66W power output
- Backrest and armrest
- Flowerpot
  - Soil moisture sensor

## OPTIONAL EQUIPMENT

- 4 x USB fast chargers
  - Apple fast charging
  - Qualcomm quick charge
  - Samsung adaptive fast charging
- Air quality sensors
  - PM2.5, PM10
  - No sensor
  - Ozone sensor
- Noise sensor
- Wi-Fi hotspot system
  - Editable homepage and Wi-Fi name
  - Support SIM or ethernet connectivity
  - SIM card not included
- Seating surface heating system
  - Works during winter days
  - Automatic temperature trigger
  - Requires hybrid module
- Hybrid module
  - Using grid power for 0/24 operation
  - Designed for long winters without sunlight
  - LCD display
  - 19" outdoor LCD display
  - Using grid power for 0/24 operation
  - AI/ML LCD display
  - 19" outdoor LCD display
  - AI camera with pedestrian's info