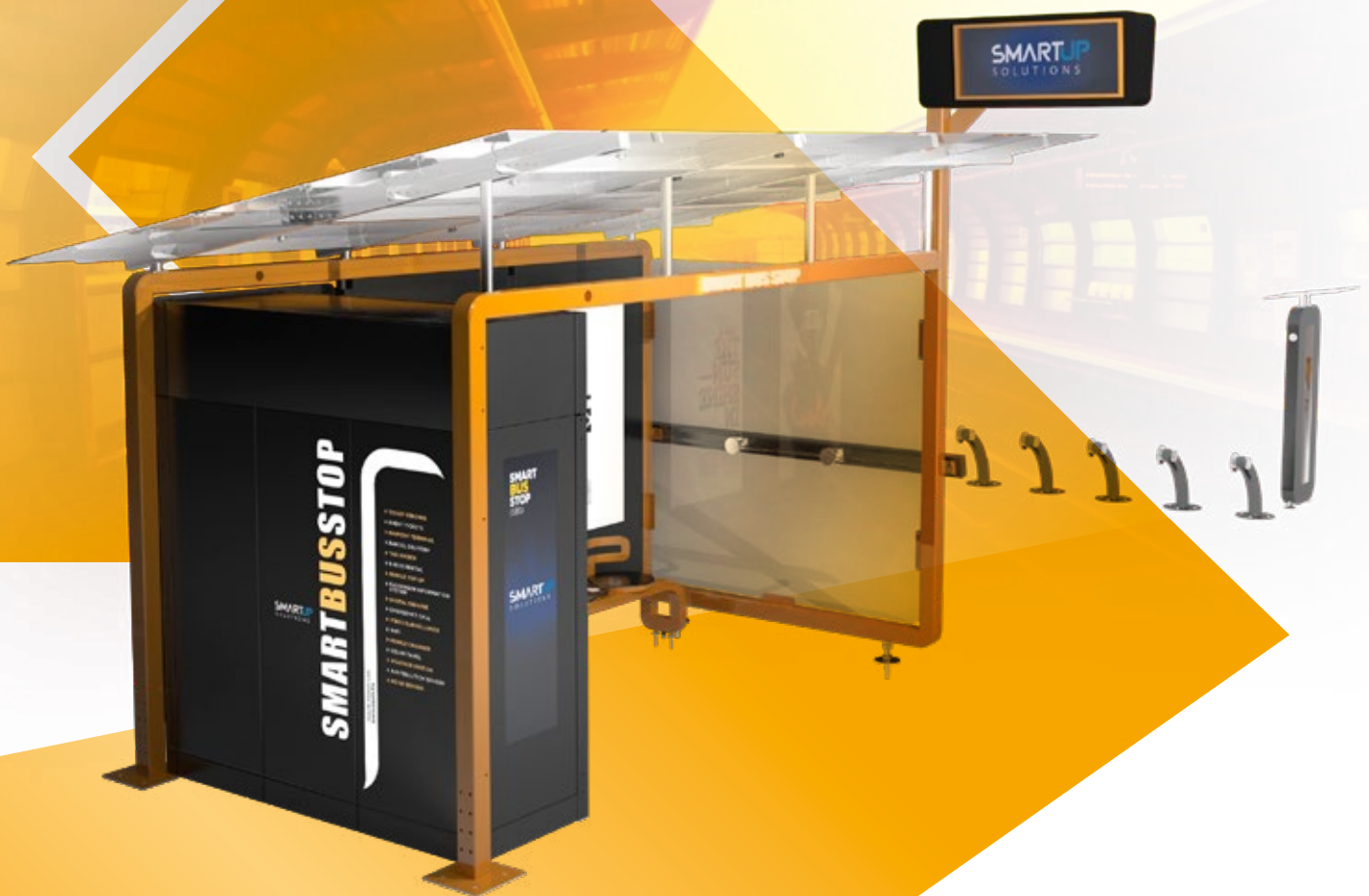


SMART BUS STOP





SMART BUS STOP

The basic objective of the Smart Bus Stop (SBS) is to replace the current public transport stations without added functions with modular, multi-functional station (i.e. bus, tram, trolleybus, metro and railway) incorporating the following attributes:

- improvement of passenger experience
- creating environmentally friendly intermodal transport terminals
- concentrated Community services information
- as a smart city sensor center, providing information to the passengers, public transport operators and community organizations
- effective integration of the future smart city functions in a modular way.

Basic principles at the development of SBS:

- Service oriented, multi-functional community space
- Environmental Awareness
- Accessibility for disabled people
- Expandability, flexibility, customization

Ensuring system modularity:

The SBS system is a fully modular construction of public transport terminals in which the potential service module functions can be integrated and installed on plug-and-play basis. The central element of the SBS is the pavilion frame enabling and ensuring the principal of modularity which allows various sized terminals, a wide range of features, a simple design, production and standardized installation. The advantage of the SBS concept is its modular system which is able to provide high variety of service packages available for passengers. Considering the location of the installation different modules (in accordance with transport operators and other service providers) can be chosen with the possibility of later expansion.



Central unit controlled smart modules:

- Bill payment
- Cell phone and e-purse top up
- Ticket vending (public transport, event tickets, entrance tickets, etc.)
- Parcel delivery
- Electric bicycle/roller docking and rental
- Food and drink vending

Stand-alone smart pavilion functions:

- Passenger information system
- Validator
- Surveillance system
- Weather station
- Air quality monitoring
- Noise monitoring
- Commercial and community digital signage systems
- Emergency module (panic button, defibrillator, fire extinguisher, etc.)
- LED lighting
- Heated bench and seats
- Inductive mobile charging
- WIFI hotspot
- Solar panels
- Infrared heating, air-conditioning

**SMART
BUS
STOP**

SBS

APPLICATIONS:



- **SBS Designer:** SBS systems functional and configurative planning, user friendly designer software with regulated, drag-and-drop mode enabling our clients to design their smart stations with variable complexity and functionality.
- **SBS Management:** application that enables user friendly and efficient operation of all functions involving supervision and management application.
- **SBS Signage Management:** Server application for remote content management of digital signage.
- **SBS Mobil App:** SBS users mobile map app for obtaining information and checking within available SB stops located functionalities
- **Mobile shopping**
- **Tourist information**
- **Weather report**
- **E-Government applications**