



Mobility



Energy



Environment

The easy way to charge!



INTIS easyCharge eBike

Wireless Charging for micro-mobility

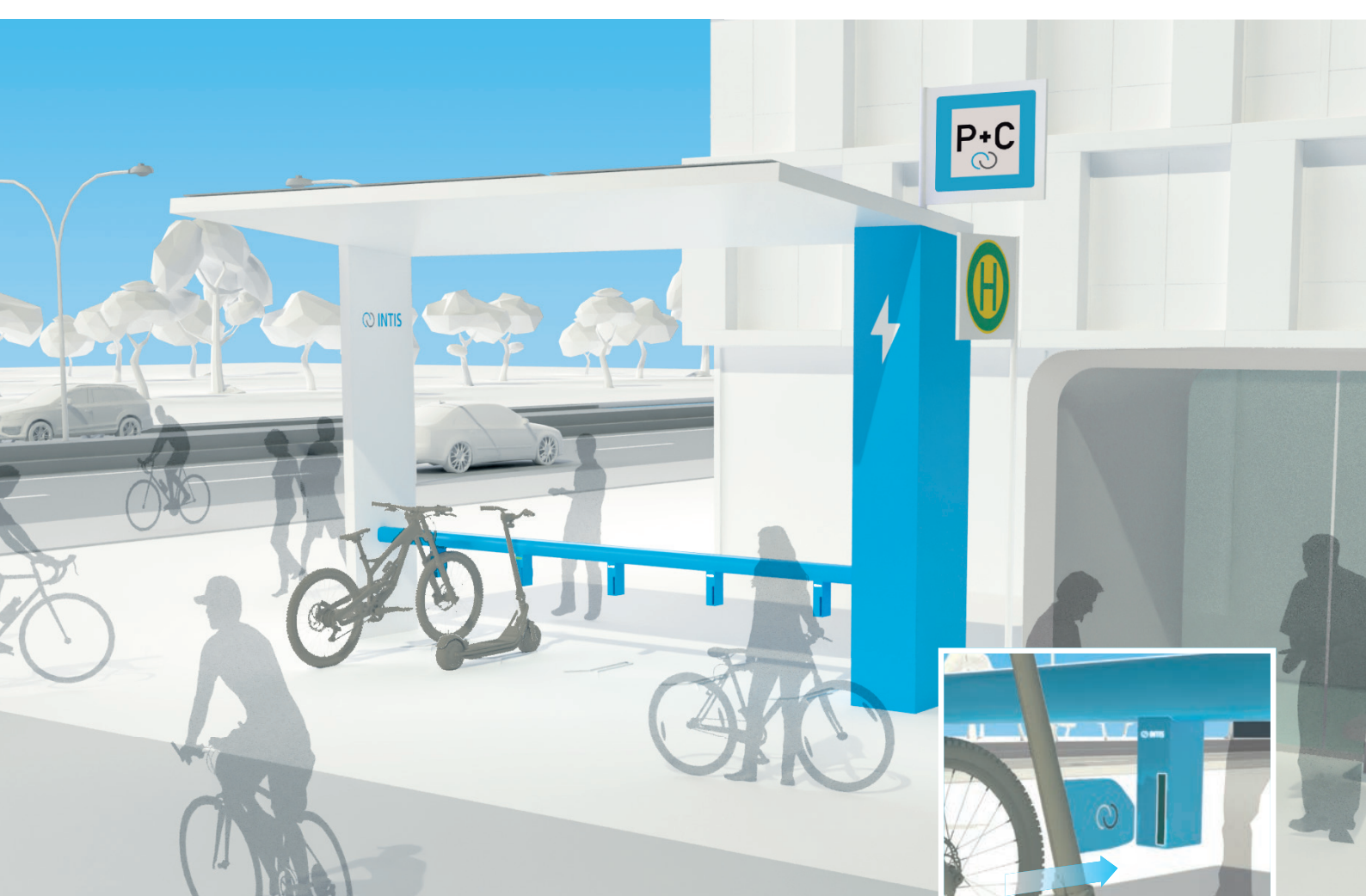
INTIS enables shared electric micro mobility to be more convenient, more environmentally friendly and more cost effective.

PERFORMANCE DATA

Charging power	Up to 250 W
Nominal battery voltage	24-48 V
Output current	Up to 5 A
Power supply	230 V
Connector	Household plug
Charging communications	Infrared
Charging control	Charging curve or via BMS
User Information	IoT ready

FEATURES

- “Fin-in slot” concept design with e-bike fixation at charging site - can be simply retrofitted to existing e-bikes and cargo-bikes
- Core technology can be customised for new applications or e-bike designs as needed
- Automatic wireless charging with no tangled cables - just park and charge!
- Smart features, such as scheduled charging, state of charge hold mode, vehicle presence check and vehicle wake-up
- Robust, safe, maintenance free, and suitable for all weather conditions.



INTIS micro-mobility hub

INTIS can provide turnkey solutions for your micro-mobility hub, or integrate our technology into existing infrastructure:

PERFORMANCE DATA

Per Module	
Input Voltage (AC)	100-230 V
PV Input Voltage (DC)	150-350 V
Charging Power	customized
Active PFC	yes
PV-MPPT	yes
Module battery	2.5 kWh at 70% useable
Max. power available	1 kW
Number of charging stations	5-10
Monitoring	Ethernet, via cloud back-end

FEATURES

- Sustainable solution operating electric micro mobility vehicles with renewable energy - priority given to solar power supply
- Off grid operation possible with PV energy harvesting and lithium-ion buffer storage
- Modular system - install the number of modules to suite your needs
- Smart power control and smart grid functionality - off-peak, peak shaving and price-dependant charging possible