



SEAK

E-Mobility Portfolio

Key Elements

Products

AC chargers - reliable, cost-effective, quick installation
- dynamic charging up to 22 kW

Payment and Authentication variability

RFID, QR code & Smart phone via Charge.sk portal

Connectivity

E-roaming support

OCPP 1.6J

GSM/LAN/RS485 connection (based on charger model)

Service

Technical helpdesk for troubleshooting and diagnostics

Certified installation teams

Over-the-air software updates

Unique features

Integration with smart public lighting

Utilizing existing lighting power grid for cars and lighting

Dynamic load management






Smart balancing of currently available energy capacity

Integration with photovoltaic systems

Eco charging profiles

Battery energy storage system

Seak e-Mobility portfolio

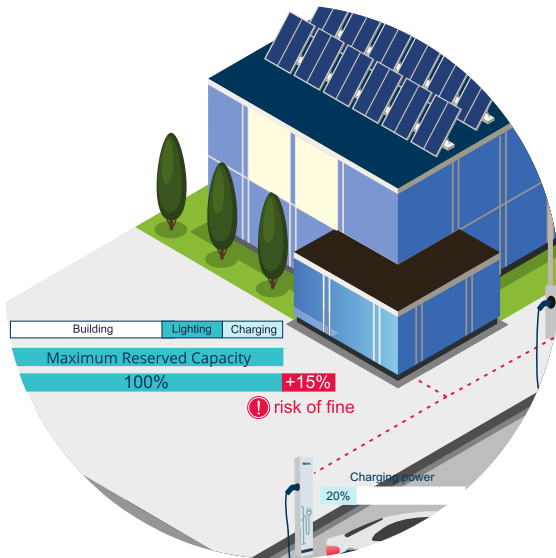
	HOME CHARGER	STANDARD CHARGER	PRO CHARGER		
					
	LUMiCHARGER W-HOME	LUMiCHARGER W-STANDARD	LUMiCHARGER WM	LUMiCHARGER LP	LUMiCHARGER S2S
Charging	private		public		
Suitable for	family house	bussines centre, shopping and underground parking	lighting poles in residential areas, parking lots	lighting poles in residential areas, parking lots	bussines centre, shopping and underground parking
Installation method	wall or pedestal	wall or pedestal	wall or lamp poles	integrated into lamp poles	ground anchoring
Customized Design	✗	✗	✓	✗	✓
LED display	✗	✓	✓	✗	✗
LED indicator	✓	✓	✓	✓	✓
Charging connector	5m cable+plug	5m cable+plug	socket		
OCPP 1.6J	✗	✓	✓	✓	✓
RFID	✓	✓	✓	✓	✓
Charging app for payment	✗	optional	optional		
GSM	✗	optional	via controller		
LAN	✗	✗	via controller		
RS485	✗	✗	✓	✓	✓
Power line	✗	✗	optional		
Emergency stop button	✓	✓	✗	✗	✗
Integrated electronic RCD for extra safety	✗	✗	✓	✓	✓
Integration with lighting	✗	optional	✓	✓	✓

Unique Features of LUMiCHARGER

Integration with smart public lighting

Utilizing existing lighting power grid for cars

With smart balancing function the lighting has priority, the rest of the capacity is automatically evenly distributed among charging cars according to their charging abilities.



Dynamic load management

Manage the energy consumption in your building

Electricity intended for the operation of the building has priority, the rest of the capacity is automatically distributed among charging cars. User support has different priorities.

Integration with photovoltaics system

ECO or free charging

We can dynamically control charging based on photovoltaic output = zero charging costs or you set up simple rule-based configuration (e.g. free during opening hours or maximum 10 kWh)



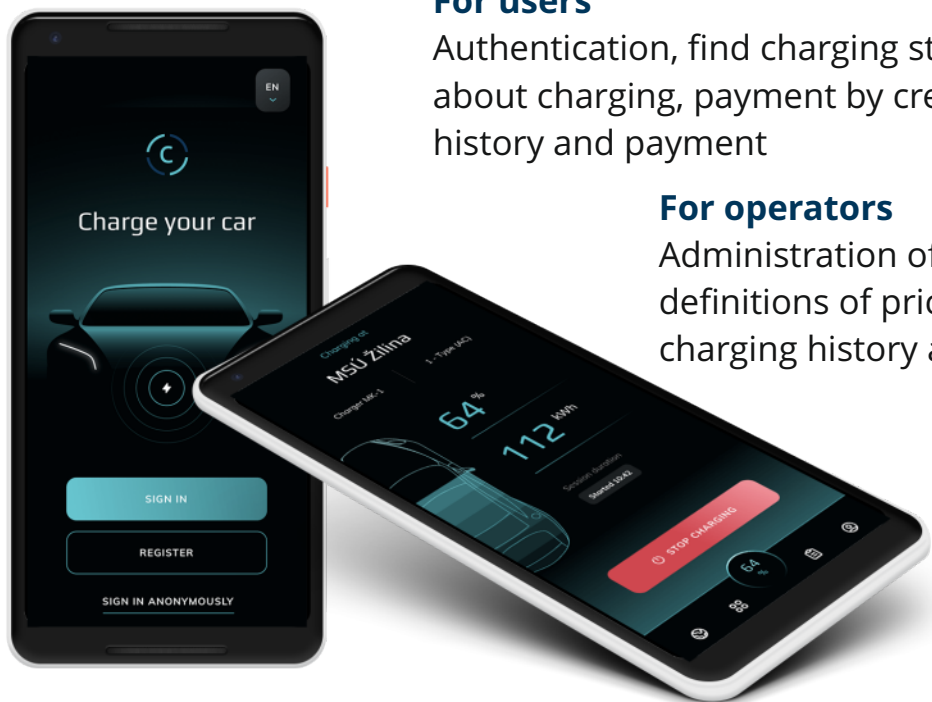
Charging app Chargeme.online

For users

Authentication, find charging stations, live statistics about charging, payment by credit card, charging history and payment

For operators

Administration of charging locations and users, definitions of pricelist and schedules of charger, charging history and logs and e-Roaming platform



International award



Bratislava



Sabinov

Contact us for further question



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SEAK