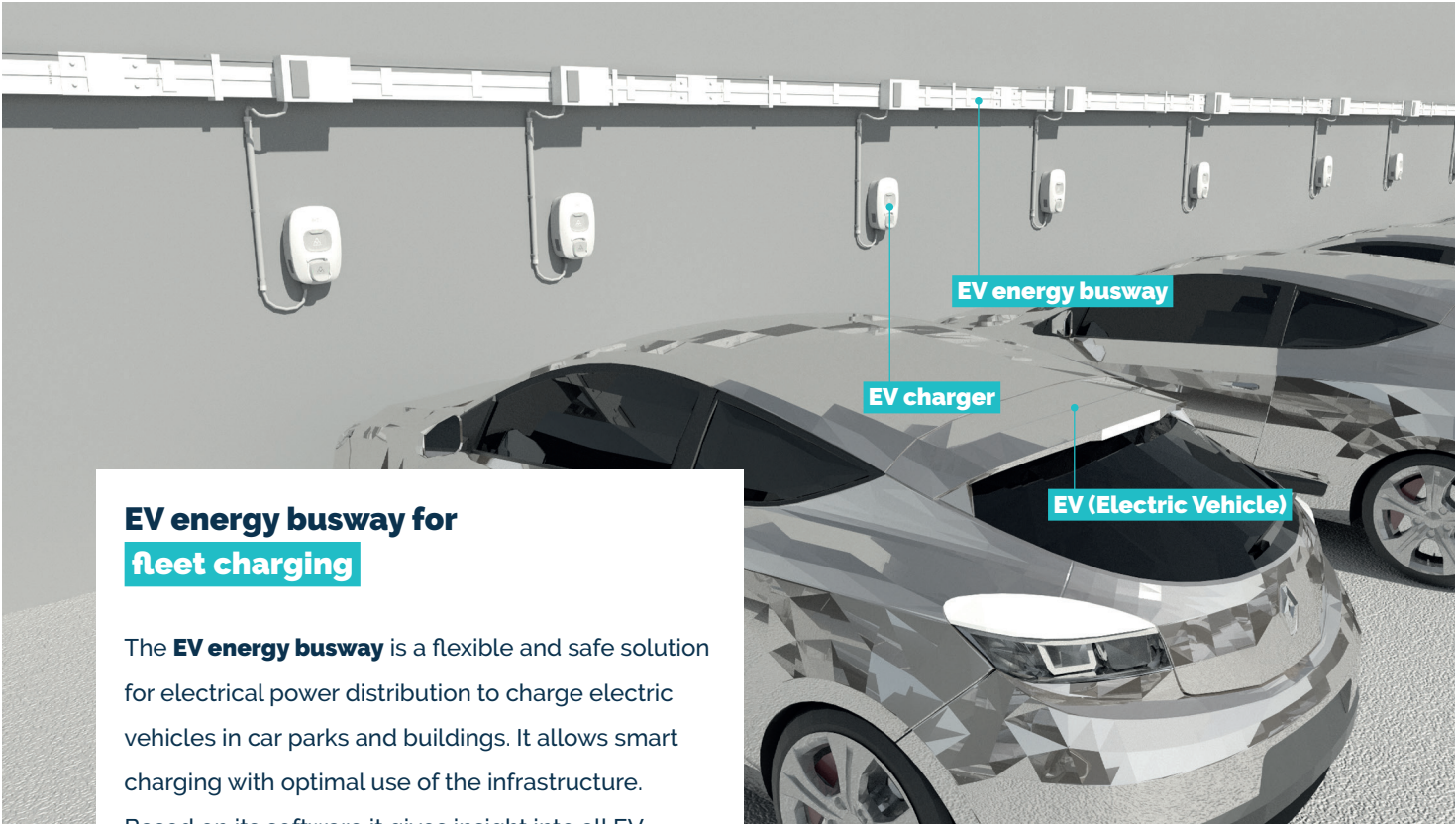




**EV energy busway for
fleet charging**

The **EV energy busway** is a flexible and safe solution for electrical power distribution to charge electric vehicles in car parks and buildings. It allows smart charging with optimal use of the infrastructure. Based on its software it gives insight into all EV charging sessions. The complete system offers a profitable business model.

Choosing the best charging infrastructure is not easy. Let us help you

			
Charge duration for a 100km range	4h25	1h20	40min
EV energy busway 63A	12x 	4x 	2x 
EV energy busway 160A	30x 	10x 	5x 
EV energy busway 250A	48x 	16x 	8x 

The EV chargers are installed on the EV energy busway. Depending on your needs, you can opt for a high charging speed or a high charging capacity.

If you choose a low charging speed, the number of cars that can be charged simultaneously will increase.

Main benefits

- 01 **Flexible** You can add as many EV chargers as needed at any given time.
- 02 **Future proof** Once installed, no further investments in energy distribution are needed.
- 03 **Easy integration** Less adaption of existing electrical switchboards.
- 04 **Cost effective** The busway avoids costly cable runs which also take up a lot of space..
- 05 **Smart charging** This is automatic and intelligent distribution of available power among all EV charging stations, preventing the main fuse from tripping.

EV Charger

Model "DAWN" by  CHARGE AMPS

- 01 Flexible charging range from 3,6 up to 22kW
- 02 Load balanced via central measuring device, installed on the main power supply
- 03 LCD display for charging information
- 04 Integrated calibrated MID energy meter
- 05 Communication to Mobility Service Provider via eSIM, Wifi, LAN



Energy Design **on-site service**

Our in-house **project engineering and execution** leverage state-of-the-art technology in collaboration with trusted and reliable partners. We offer the possibility of **maintenance contracts** to ensure ongoing operational efficiency. What's more, the installation of additional **new chargers can be seamlessly completed within days**, providing a swift and efficient expansion of charging infrastructure.

Partner **remote service**

(By Mobility Service Provider)

- 24/7** customer service hotline
- Insight** into charge sessions
- Access control** and user management
- Extra income** set your own charging rates
- Receive reimbursement** each month in your bank account
- Automatic invoicing** is a timesaver.