



EV PARK

EV charging solutions for Efficient Parking

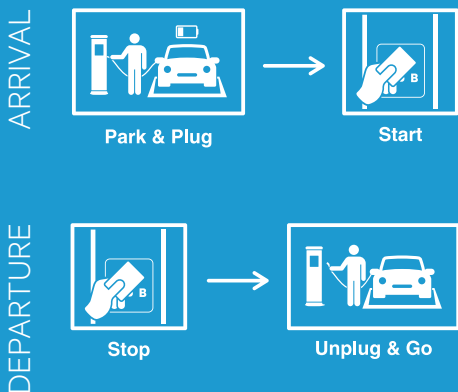
NEW European directive regarding car parks establishing that in the following years all non-residential car parks with more than 10 parking spaces subject to major renovations will be obligated to reserve **10% of parking bays for EV charging**.

Get ready for this situation **with our charging solutions** integrated with the **global Efficient Parking concept**.

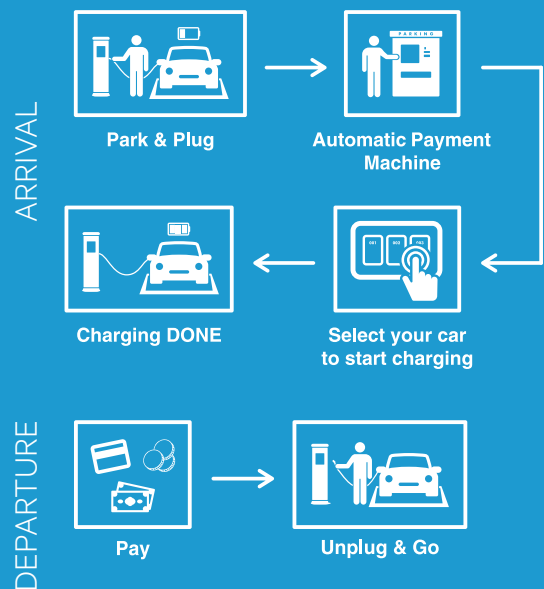
AUTOMATIC PAYMENT MACHINE INTEGRATION

The process will be done using OCPP against each Charge Point which is a device you access using its IP through Ethernet. Each CP will be setup to connect against a Central System which will be the Automatic Payment Machine or the associated PMS software.

Integration for **subscribed users**



Integration for **rotation users**





Electric vehicle chargers

WALLBOX SMART



- Single socket (1 car) and Double socket (2 cars simultaneously)
- Single phase (up to 7.4kW/socket) and three-phase (up to 22kW/socket)
- RFID reader, energy meter, Ethernet, HMI display & LED, OCPP protocol
- Use: indoor & outdoor (IP54/IK10)
- Dimensions:
 - Single 125x225x320 mm
 - Double 125x225x640 mm
- Customized branding optional

WALLBOX & POST eVolve SMART

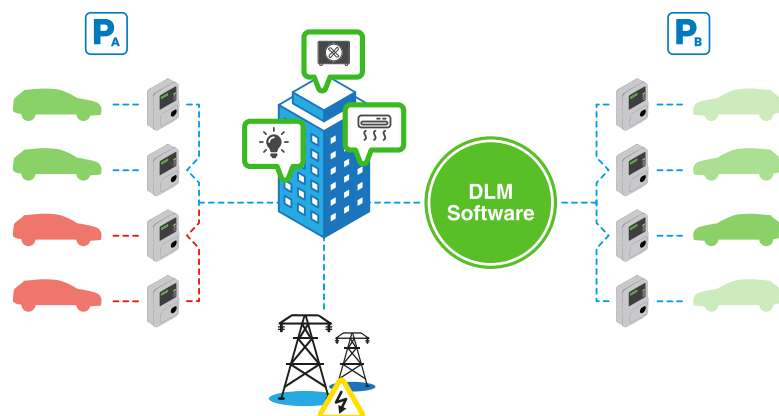


- Double socket (2 cars simultaneously)
- Three-phase (up to 22kW/socket)
- RFID reader, energy meter MID, Ethernet, HMI display & LED
- OCPP protocol
- Front locked door
- Use: indoor & outdoor (IP54/IK10)
- Dimensions:
 - WallBox *Small*: 125x225x320 mm
 - WallBox *Large*: 125x225x640 mm
 - Post: 450x290x1550 mm
- Optional:
 - Customized branding
 - Electrical protections MCB & RCD each socket
 - RCD auto recovery



DLM

DLM - DYNAMIC LOAD MANAGEMENT



Dynamic Load Managers make simultaneous EV charging easier, faster and cheaper facing the main challenges that simultaneous charge creates:

- Avoids overloading that causes a blackout due to limited grid capacity.
- Avoids high investment to upgrade the installation