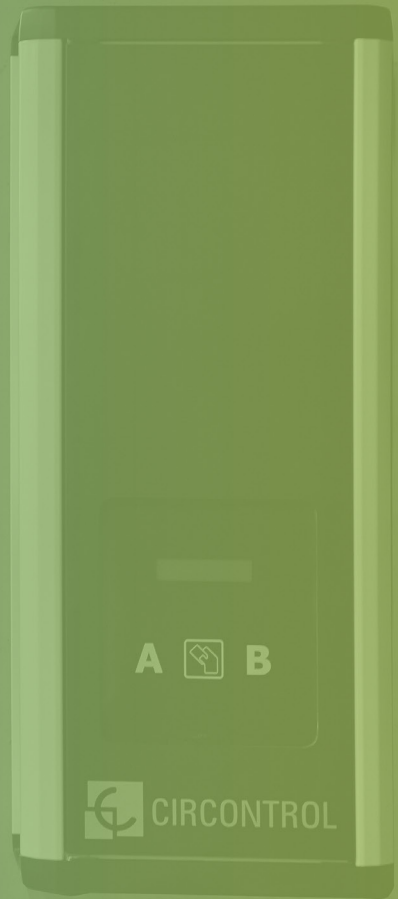


EV Charging integration for CarParks














Circontrol gathers together its intelligent **EV chargers** and its **Efficient Parking solution** to offer a complete and integrated solution for carparks.

10 years
manufacturing
EV chargers

16 years
designing solutions
for **Efficient Parking**

Car park operators, fleet managers, condominium administrators and other stakeholders may find many challenges when installing EV chargers at their premises. Some of these challenges may be EV drivers not finding where to charge, parking violation of ICE drivers blocking EV charging bays, lack of knowledge of chargers' utilization and over-complex managing solutions just for basic monitoring requirements.

Circontrol's wide experience in Efficient Parking makes this the perfect solution to address these challenges:

 <p>EV Charger</p>	 <p>Bay sensor</p>	<p>Indication</p> <ul style="list-style-type: none"> • Visual indication of EV charging bays and their status
	 <p>Eccu-Park controller</p>	<p>Automatic</p> <ul style="list-style-type: none"> • Alarm notification of faulty charger • Reporting of faulty chargers
	 <p>Bay sensor</p>  <p>Eccu-Park controller</p>	<p>Parking violation</p> <ul style="list-style-type: none"> • Detection • Automatic notification by email • Visual signalling (by blinking, changing colour or both together) • Automatic reporting of bay usage (occupancy, rotation, average values...)
	 <p>Bay sensor</p>  <p>Eccu-Park controller</p>  <p>Display</p>	<p>Mobility</p> <ul style="list-style-type: none"> • Display for the location of available EV charging bays and its availability • Guidance to EV charging bays
	 <p>Bay sensor</p>  <p>Eccu-Park controller</p>  <p>LED Lighting</p>	<p>Automatic lighting regulation</p> <ul style="list-style-type: none"> • When vehicle is detected • When EV charging session has started/ stopped • By time and/or day schedule

Other features:



DLM

Dynamic Load Management (DLM) system, designed for an intelligent energy management of several charging stations that work simultaneously, can be integrated by upgrading the controller from Eccu-Park to Connect-Park.



COSMOS

Circontrol can also help you to take profit of your EV charging installation by means of COSMOS, a cloud based software that manages and monitors the specific set of EV chargers installed in your car park.



Integration with car park payment machines

This integration between Automatic Payment Machine and the chargers will be done with the standard OCPP (Open Charge Point Protocol)