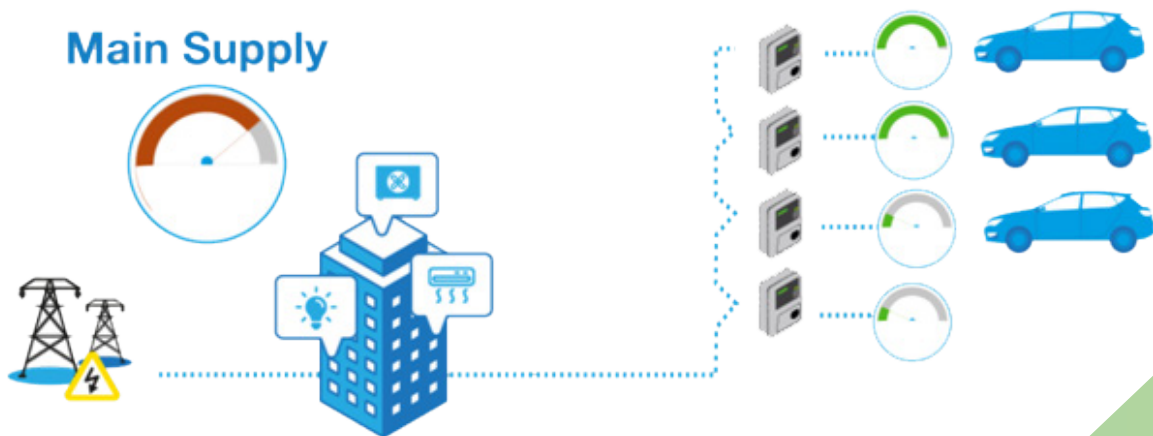


DYNAMIC LOAD MANAGEMENT (DLM)



Designed for

EV Fleets, Working places, Communal blocks, Car parks.

Most common problem

Not enough power availability to supply all the power demand.

Which means

1. Blackouts while charging the EV's.
2. Higher initial investment to upgrade the installation.
3. Not possible simultaneous EV charging.

What would you like to have?

1. Smart charging avoiding blackouts.
2. Cost saving due to minimized or non-necessary installation upgrade.
3. Simultaneous charge and more efficient system.

How to achieve it?

Circontrol Dynamic Load Management (DLM) Solution

What is DLM solution?

Dynamic Load Management is the solution which optimizes the charging of several electric vehicles

connecting to the same electrical installation. This is carried out by means of:

1. Monitoring the power supplied by the EV chargers
2. Monitoring the power used by the building *
3. Managing and balancing the available power amongst the EV chargers

* Available in premium version

DYNAMIC LOAD MANAGEMENT (DLM)

DLM Standard

- OCPP Ready: Chargers can be controlled by a back office system.
- EV Charging Status: Monitors all chargers with a SCADA screen.
- User Identification RFID: Increases the security of the system with RFID tags
- Power Monitoring: Checks total power management of your installation with a SCADA screen.
- Offline operation: In case of communications problems the system is able to keep charging.

DLM Premium

- DLM Standard features.
- Building energy monitoring: Measures the power used by the building and adjusts the power available for charging.
- EV Chargers priority: Set up VIP chargers as a priority charging.
- Power graphic: allows consulting chargers and building historical consumptions.



Screen of the main DLM System, where is possible to see the main functions: "Load Management", "Power Monitoring", "Charge Point" and "Plug Status"



Example of several Circontrol's Charging Solutions installed at Heathrow (UK)