EV Charging Load Balancing

LIBRA

DYNAMIC LOAD BALANCER

Versatile & Flexible
Hardware and OCPP platform agnostic*

Energy Optimisation
Real time load management

Increased Charger Availability
More efficient charging sessions

Rapid Commissioning
Easy to use password protected touch screen

Plug & Play
With major OCPP platforms**

Future Proof Installation
Reduce the risk of exceeding your buildings maximum capacity

No Hidden Costs
No monthly recurring fees with 3 years 4G data included

The Libra offers the simplest and smartest way to dynamically balance directly through your OCPP platform
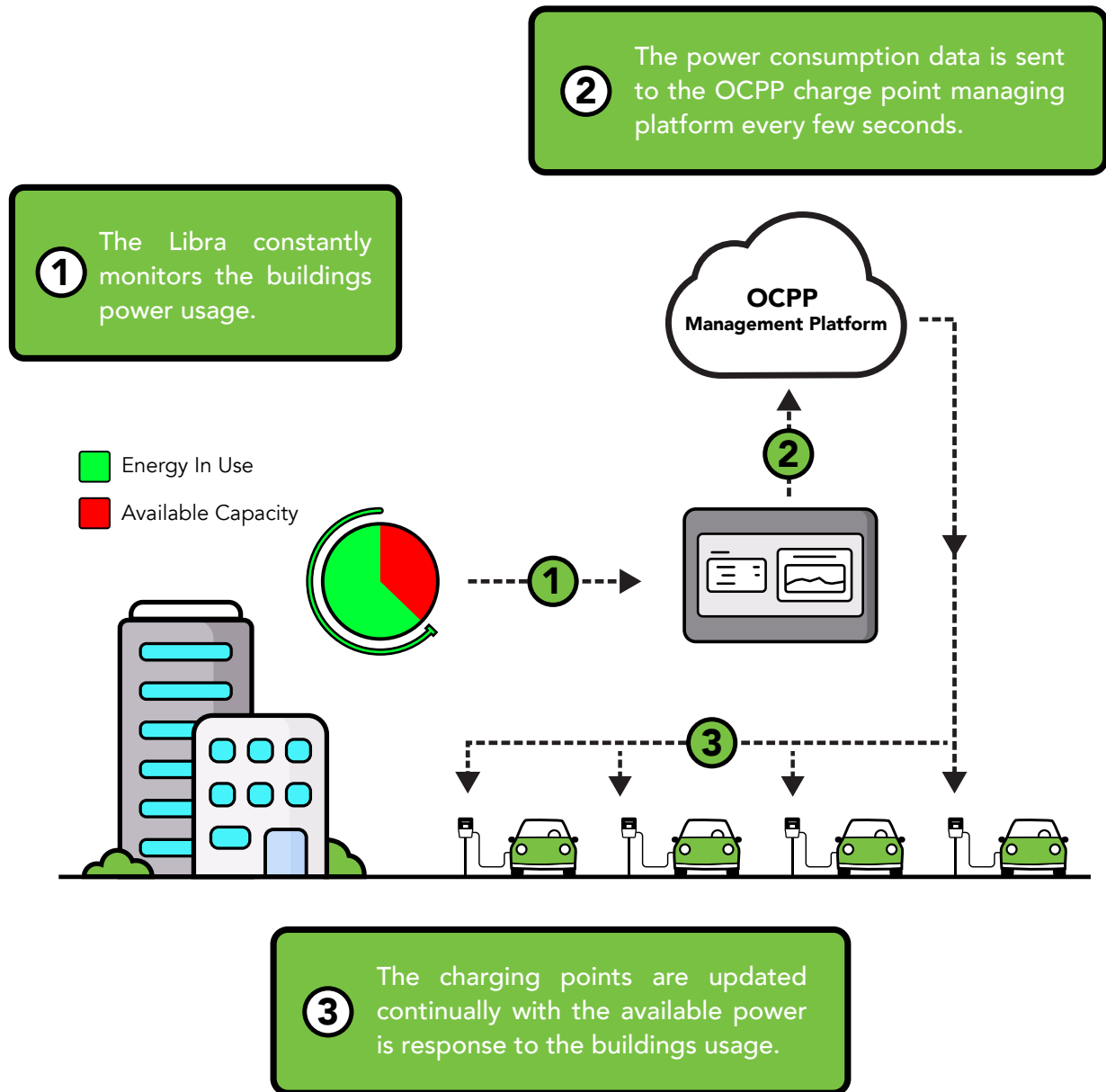
How does it work?

The Libra measures dynamic energy consumption at the incoming supply, balancing EV charger output for more efficient and safer load management. Installing the Libra dynamic load balancer ensures you should never exceed the safe maximum load and avoid a costly power outage.

2 The power consumption data is sent to the OCPP charge point managing platform every few seconds.

1 The Libra constantly monitors the buildings power usage.

OCPP Management Platform

Energy In Use
Available Capacity

3 The charging points are updated continually with the available power is response to the buildings usage.

Non pre-integrated OCPP platfrom providers will need to complete a one-time integration. Charge points must be OCPP 1.6 or higher.

**Pre-integrated platform partners

SAASCHARGE

Powered by connekt

CLENERGY EV

tap

Charge-M8 is committed to sustainable energy solutions