exploren

Charge Your Way

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Smart charging requires Smart software
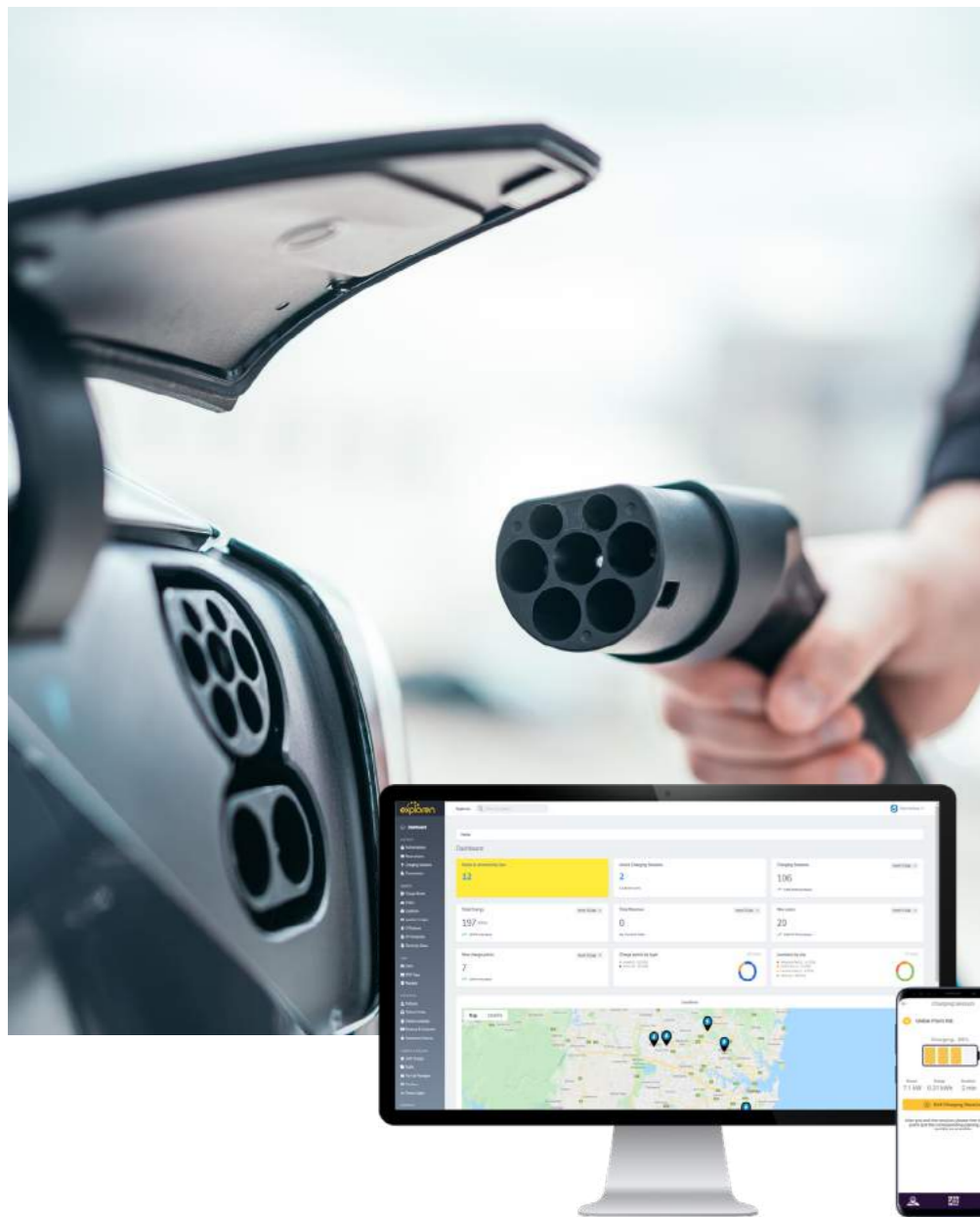
About Exploren

Exploren is a software suite that gives partners a complete management tool to run EV charging operations. By using Exploren, partners gain the ability to:

- Manage and monitor your EV charging network via the online platform or Mobile App

- Allow your customers to find your chargers through the online platform or Mobile App

- Accept payments

- Get real-time historical reports

Equipped with all the features you need

Charge Point Operation

Live monitoring and recording all of your charging station sessions

Payment & Billings

Intelligent billing applications allow operator to bill users for energy usage or time ocupying the charge point

Smart Energy Management

Custom load management applications specifically for your location and energy supply

Branding

Add your logo to display and leverage your branding on the Exploren App.

Branding & Partnership

Your Brand, Your Style, Your Chargepoint

Branded site locations help drive customer loyalty and your investment in an EV charging solution.

Additionally, you can publish photos and marketing materials in the detailed view of the location. These could be special offers or just additional branding materials.

We also have the option to white-label the product and customise to match your company's identity. Example: Optus, Parramatta City Council

The mobile app used by your customers to find and use a charging station and to pay for their charging, are customized to match your unique brand identity.
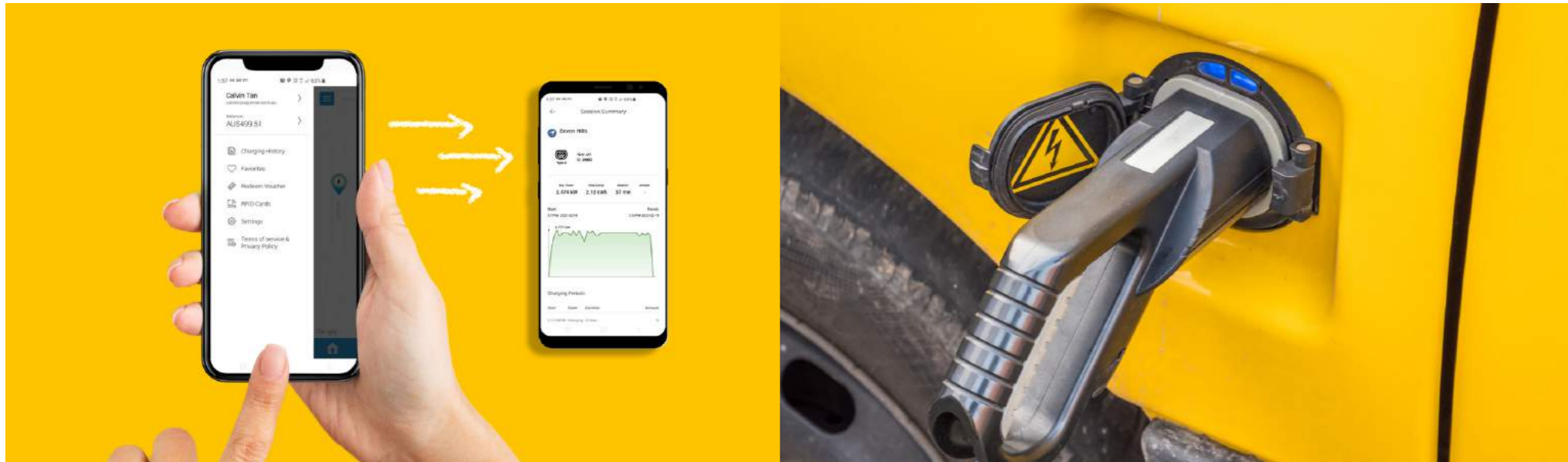
User Friendly

Accept Payments Directly

- Scan QR code instead of finding your charger on an App.

- Payments can be accepted with credit/debit card or PayPal.

- Pre-paid model with optional auto top-up of balance.

- Corporate billing - users bill their charging fees to the partner and the company pays in bulk at the end of the month.

- Virtually any model is supported and can be configured to match your business requirements.

User Friendly

Automated User On-boarding

The user signup process is fully automated through the Exploren mobile app. Based on your requirements user verification can be done via SMS and/or e-mail activation.

Exploren requires user profiles to be completed and verified via email and/or phone in order to access certain functionalities.

Easily see all history, charging logs and settings from the App.

Operational Backend

Charging Stations

Any OCPP Charging Station can be connected to the Exploren Network, and managed and controlled remotely.

Exploren can manage the following:

· OCPP connection

· Dynamic load management

· Monitoring & Auto-Recovery

· Remote functions:
    Reset / Start / stop session.
    Firmware update.
    Run diagnostic report, trigger OCPP message,
    unlock a stuck connector and many more.
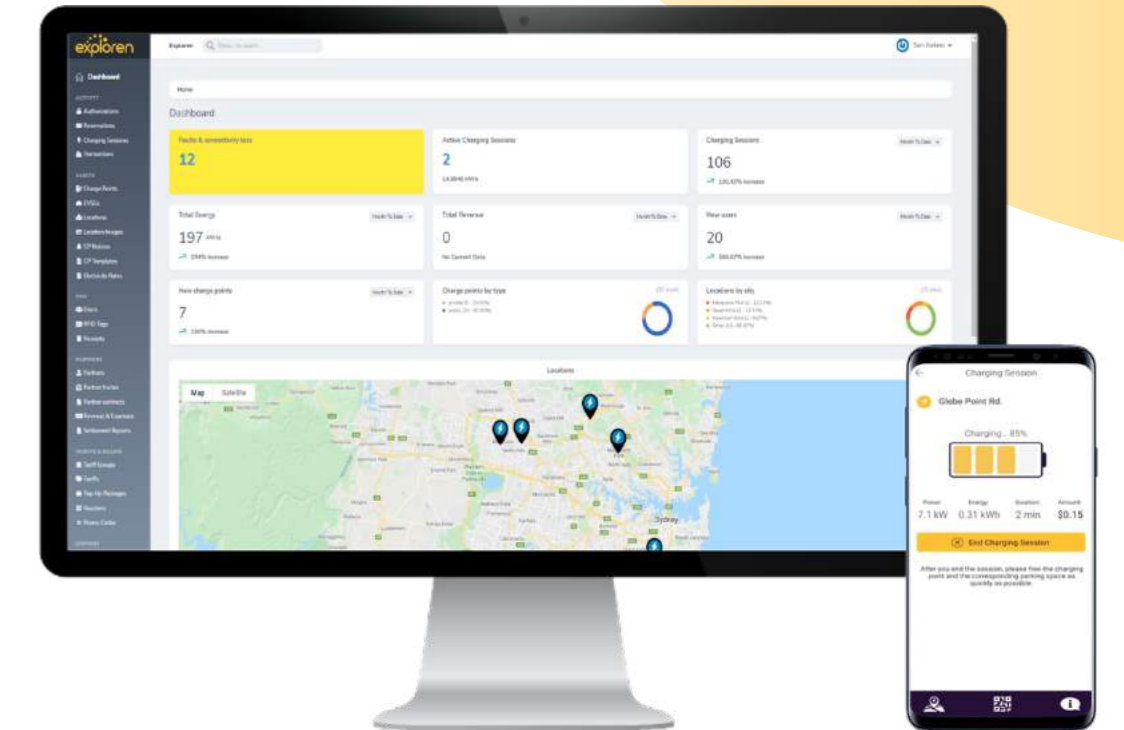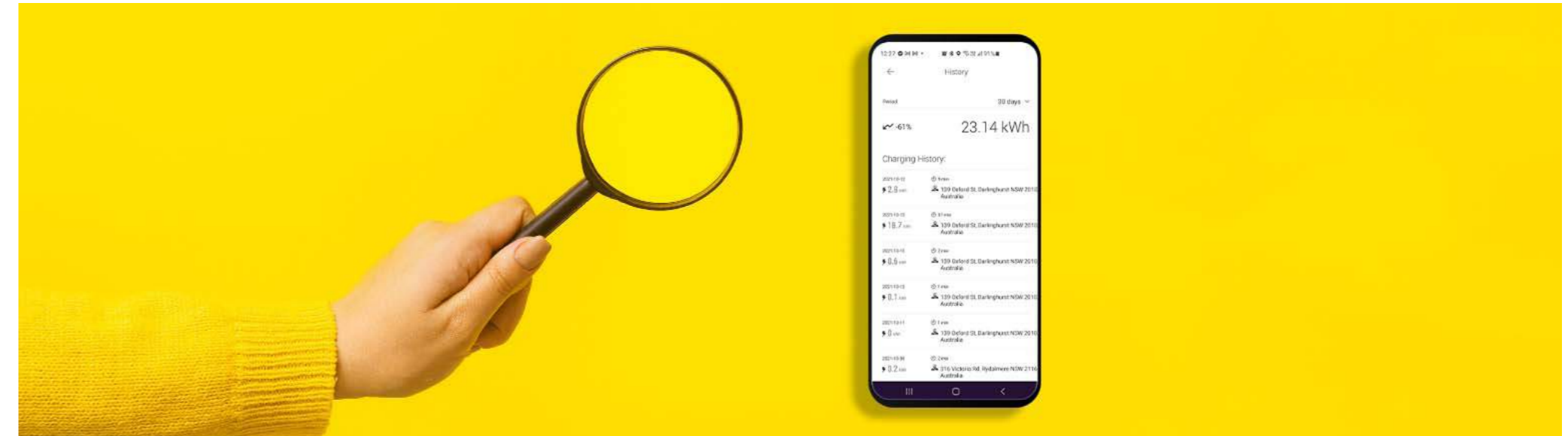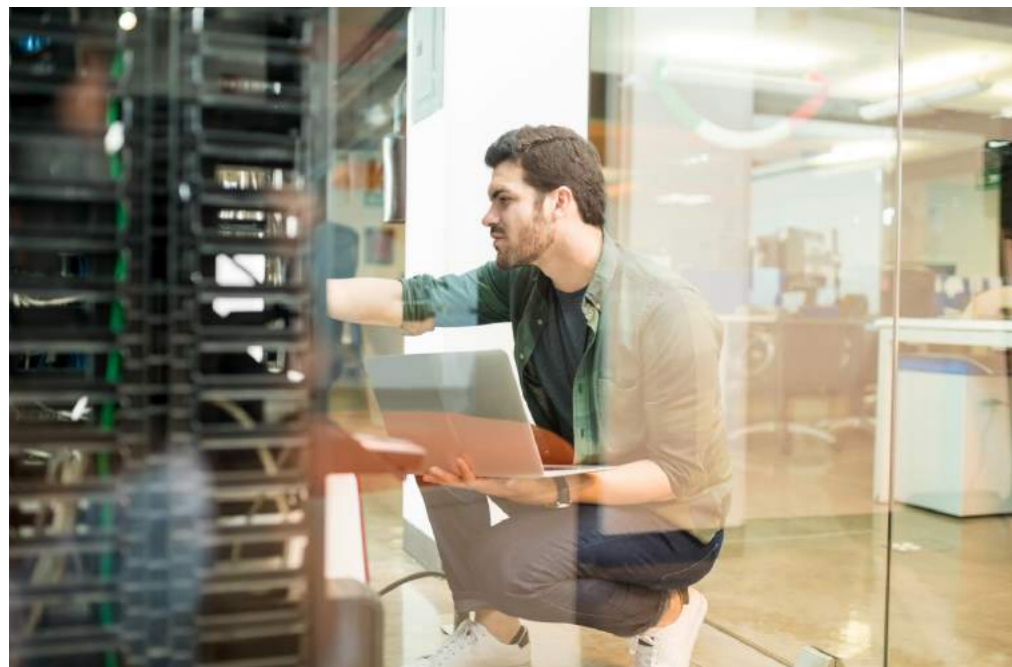
Operational Backend

Uptime Monitoring & Recovery

Uptime of partners' charge points is actively monitored by Exploren.

Exploren operates with an intelligent Auto-recovery system in place, which attempts to resolve any faults with a success rate of up to 90%.

Any fault or loss of connectivity is logged, and a notification is sent to the Exploren and the partner.
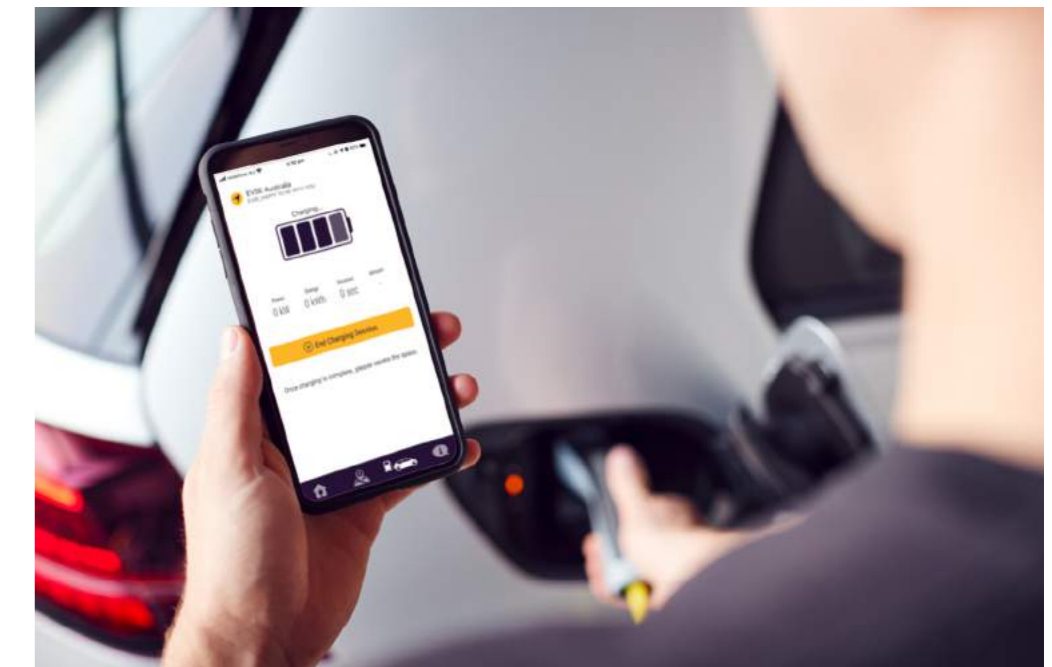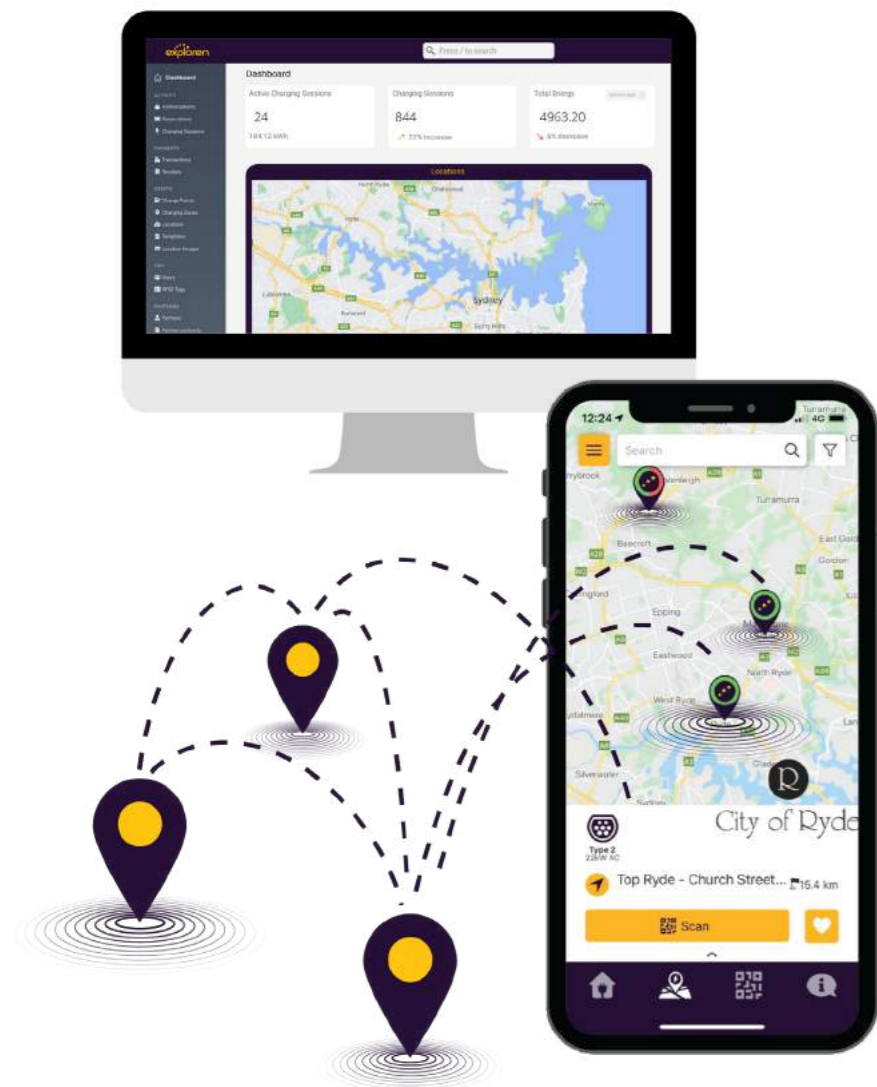
Operational Backend

Charging Sessions & Payments

Real-time and historical overview of charging sessions and payments is available in the Exploren back end and accessible by the partner.

Partners can filter, search and view details for each charging session or any other activity in your network (reservations, authorizations, payments).

Operational Backend

Locations

Manage locations and setup geographic coordinates with an easy map picker.

For each location, partners can set up one or more charging zones in the case of multi-story parking.

Locations are presented with a separate pin on the map in the EV drivers' app. The pin is positioned according to the location's geographic coordinates.

Operational Backend

Tariffs

Flexible tariffs management and setup options.

Partners can create tariffs based on kWh, duration (per minute), define special pricing for specific user groups.

Tariffs are applied per EVSE (charge point connector), allowing for location-based pricing.

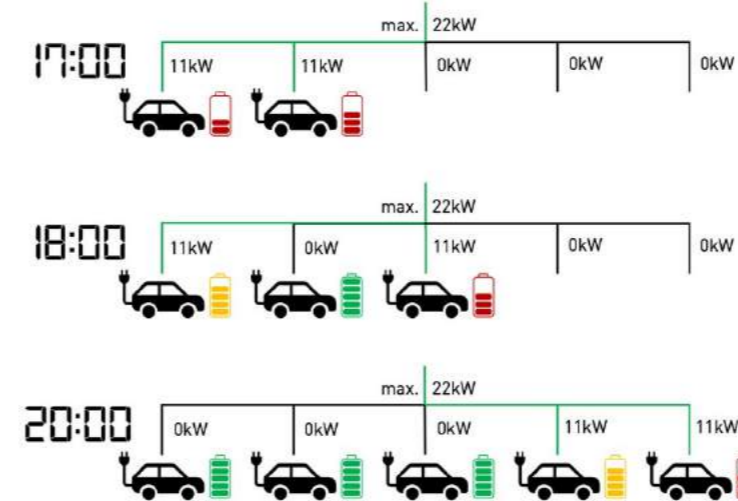Special pricing could be set for users of the location host (partner).

TARIFFS & BILLING
- Tariff Groups
- Tariffs
- Top-Up Packages
- Vouchers
- Promo Codes
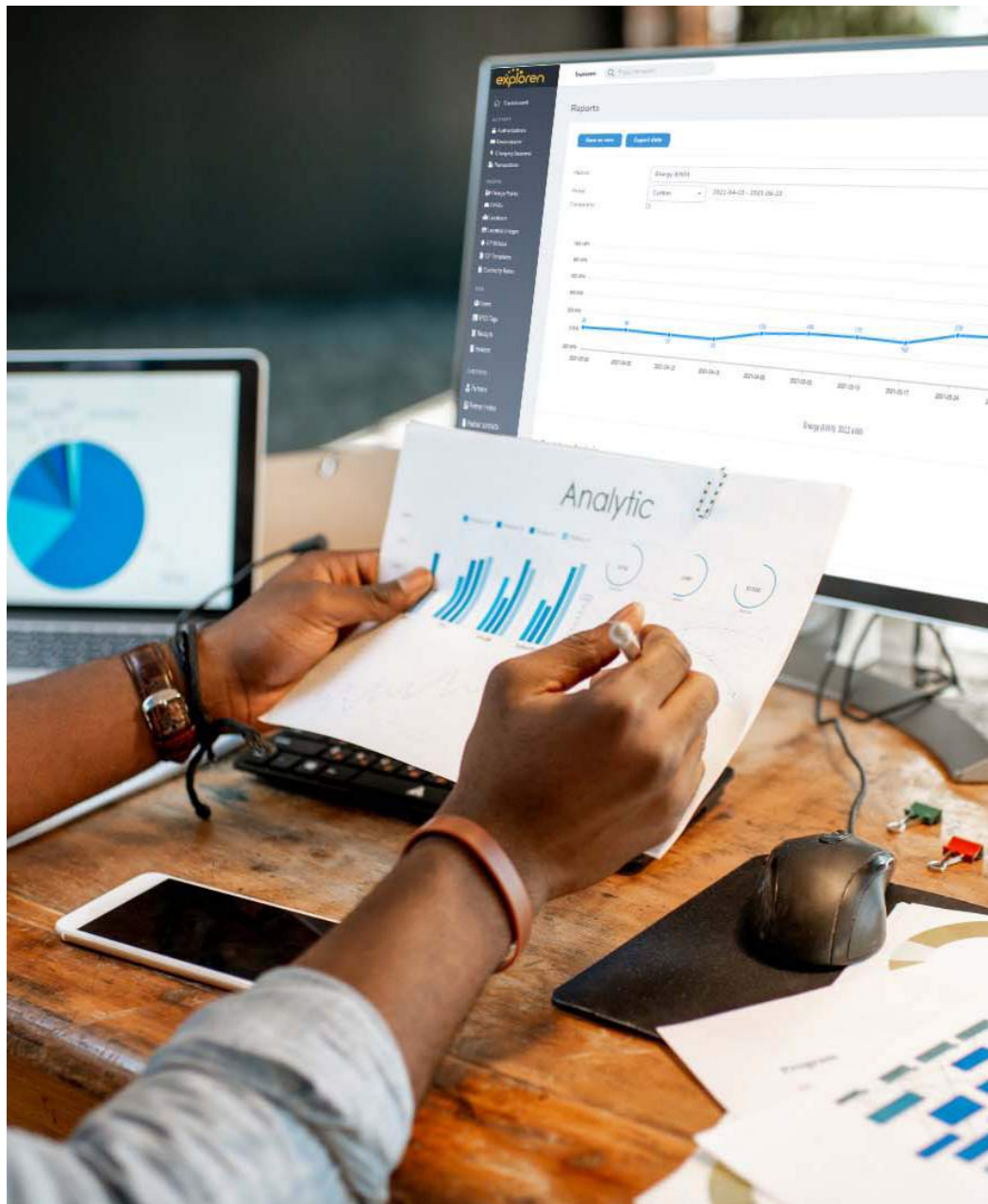
Analytics

View Your Assets Performance

A powerful reporting tool with visual data presentation allows for running reports on a variety of metrics such as energy (kWh), revenue, users behaviour, etc.

The Analytics tool allows you to compare data from different periods, filter by criteria (e.g. type of charge point), the location, and more.


EV charging stations consume a large amount of power in a long period of time when in use. Load Management is therefore a critical safety feature protect the properties' electrical infrastructure whilst maintaining efficient and optimal operation of the charging infrastructure.

Unlike any other brands on the market, the Exploren software platform allows for Dynamic Load Management and the option of advanced active load control as an upgrade.

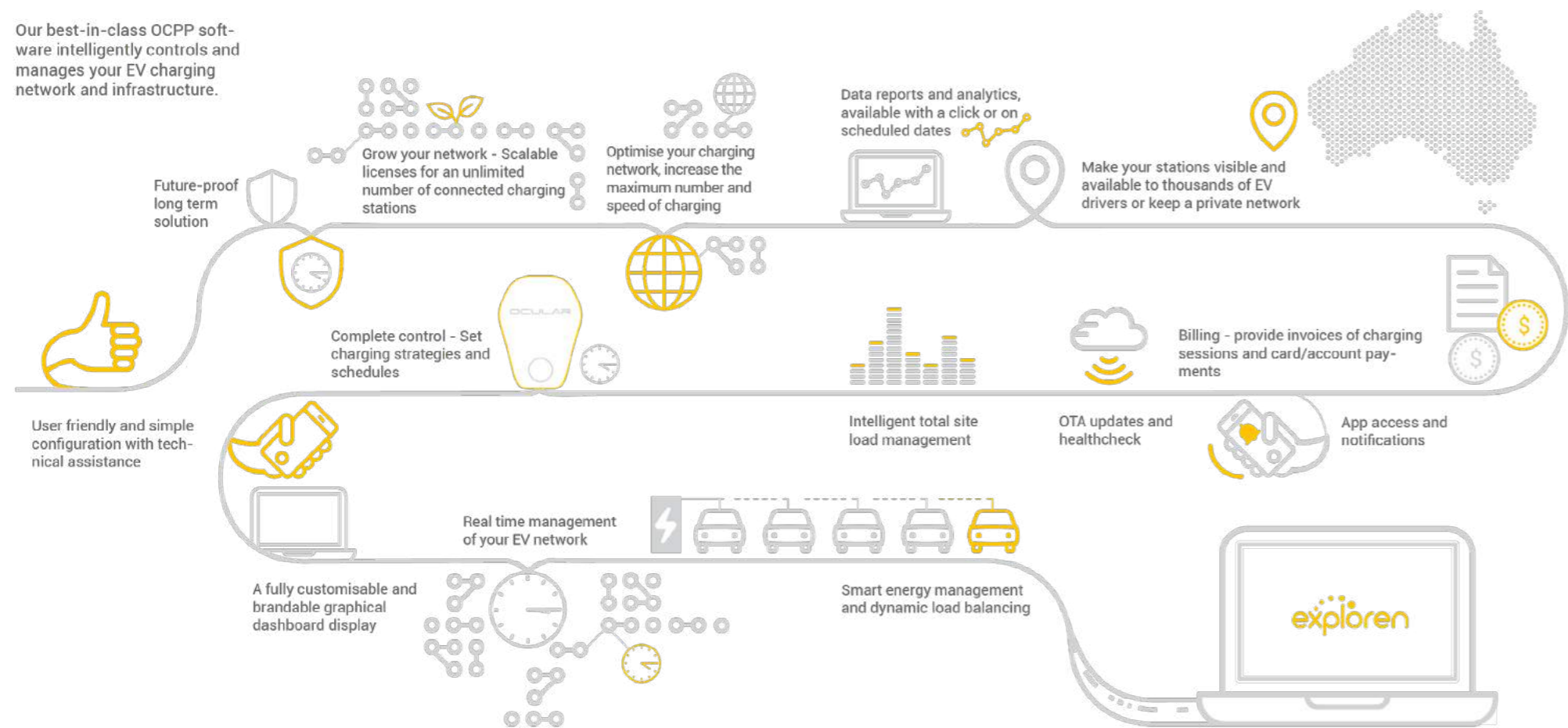# Expandability

Dynamic Load & Management

Exploren has the capability to group charging stations to apply dynamic load management rules. An intelligent algorithm manages the load on the charging stations within the group to ensure optimal load distribution while not exceeding the maximum limits for the group
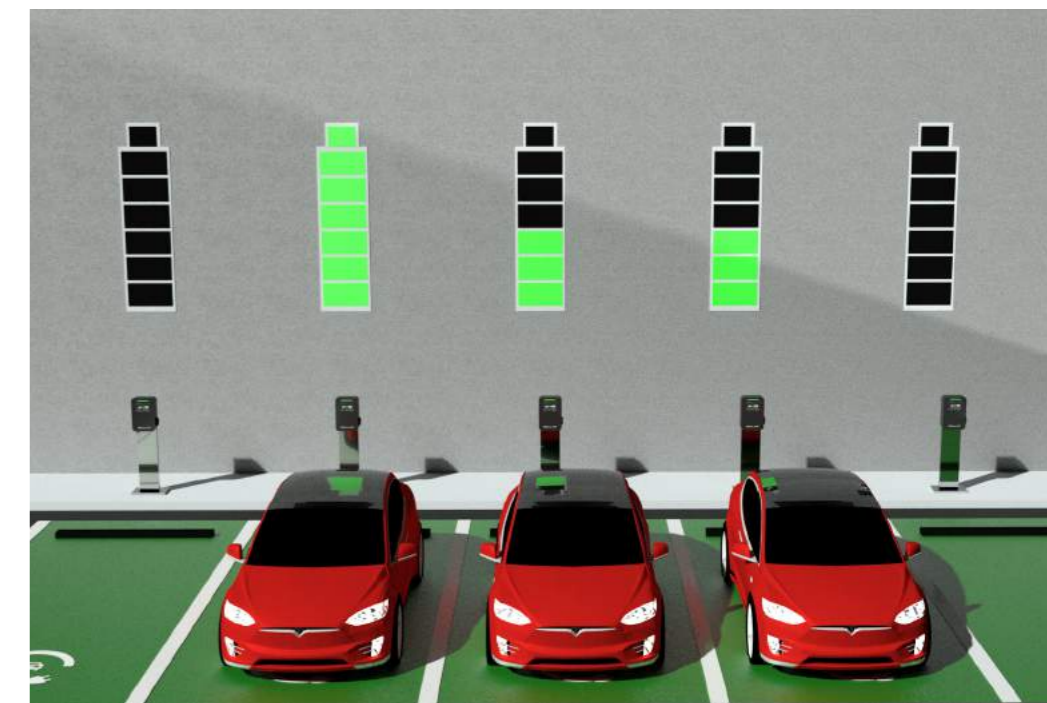
Our best-in-class OCPP software intelligently controls and manages your EV charging network and infrastructure.

Future-proof long term solution

Grow your network - Scalable licenses for an unlimited number of connected charging stations

Optimise your charging network, increase the maximum number and speed of charging

Data reports and analytics, available with a click or on scheduled dates

Make your stations visible and available to thousands of EV drivers or keep a private network

Complete control - Set charging strategies and schedules

Billing - provide invoices of charging sessions and card/account payments

User friendly and simple configuration with technical assistance

Intelligent total site load management

OTA updates and healthcheck

App access and notifications

Real time management of your EV network

A fully customisable and brandable graphical dashboard display

Smart energy management and dynamic load balancing

Thank you!