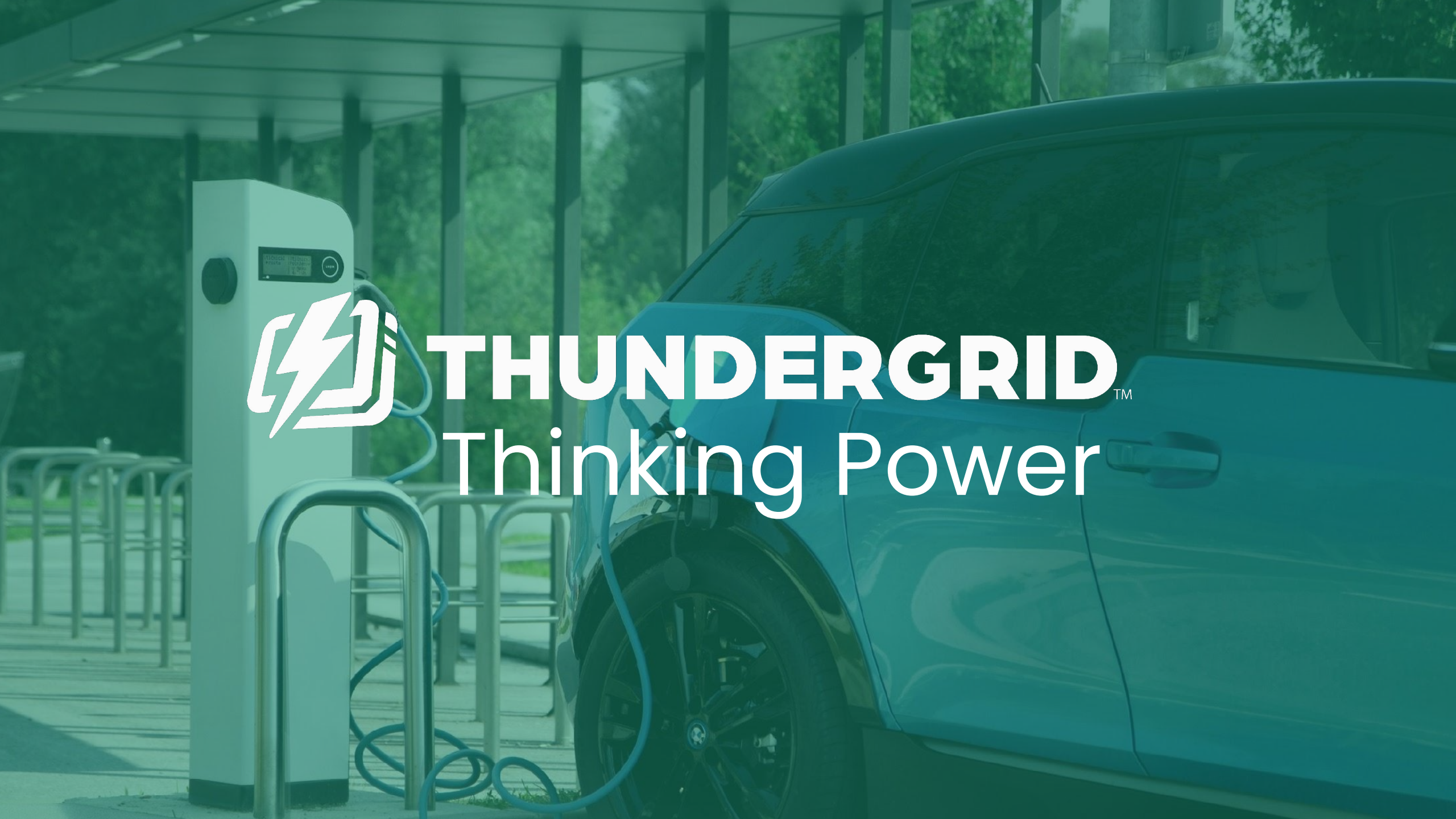

THUNDERGRID™
Thinking Power

1

STEP ONE: FLEET REVIEW

Review the fleet, optimize it, and decide which vehicles can be electric

Pre-work

- Vehicle trip data
- Fuel card costs
- Maintenance costs

The fleet assessment

- Fleet profiling
- Fit for purpose specifications
- Vehicle asset register
- Utilisation studies
- Total cost of ownership planning
- Procurement planning

2

STEP TWO: INFRASTRUCTURE REVIEW

Pre-work

- Gather site documentation
- Elect a site contact
- Note preferred locations for EV parking
- Fleet data and telematics

The site assessment

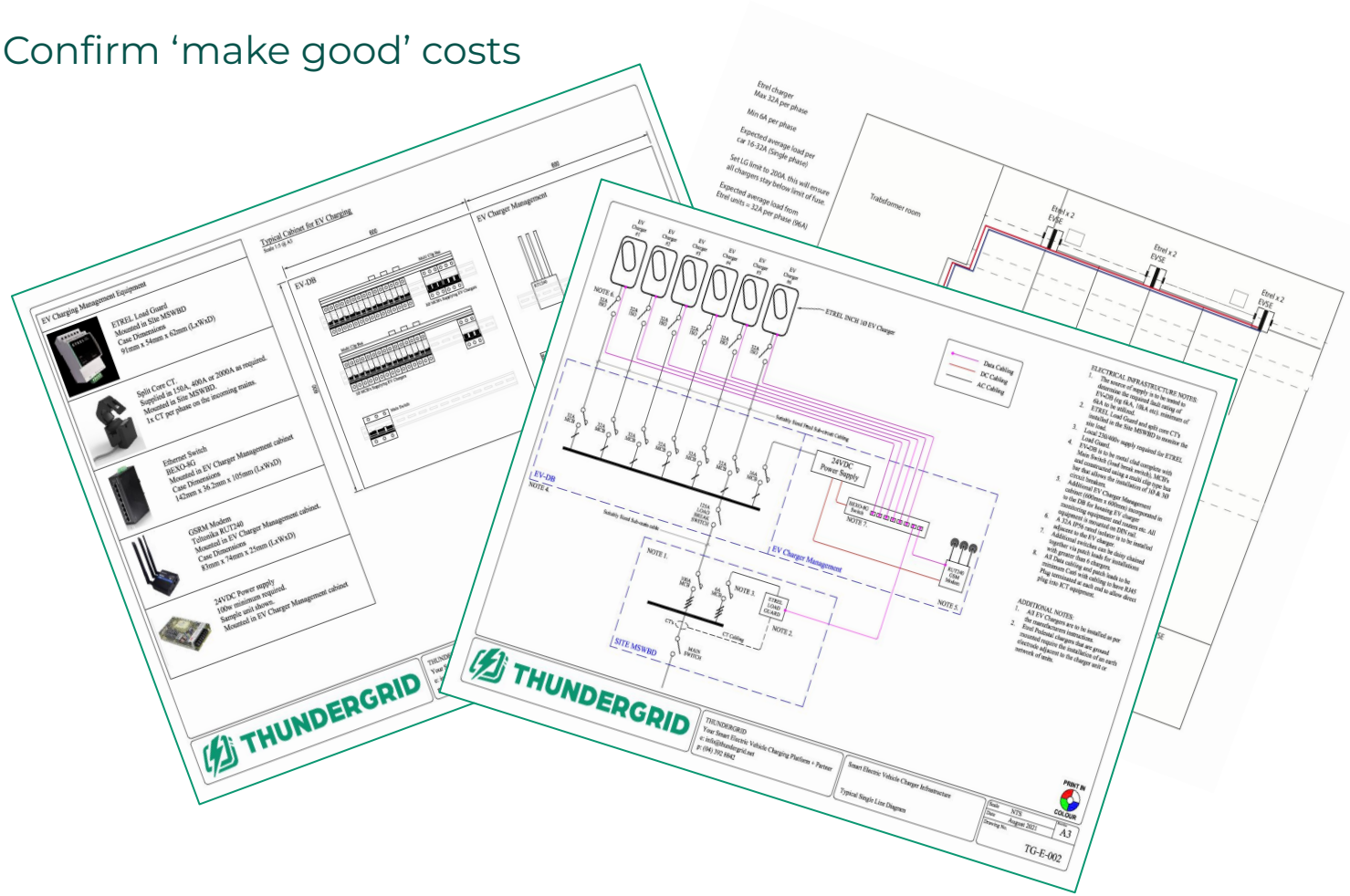
- Inspect electrical distribution
- Review parking area and note cable paths
- Review electricity data or install data loggers
- Engage civils and electrical contractors for pricing
- Sketch feasible distribution and placement

3

STEP THREE: ELECTRICAL DESIGN DETAIL

Create a developed electrical design

- Confirm cable paths
- Ground radar
- Obtain finalized pricing for civils and installation
- Confirm ‘make good’ costs

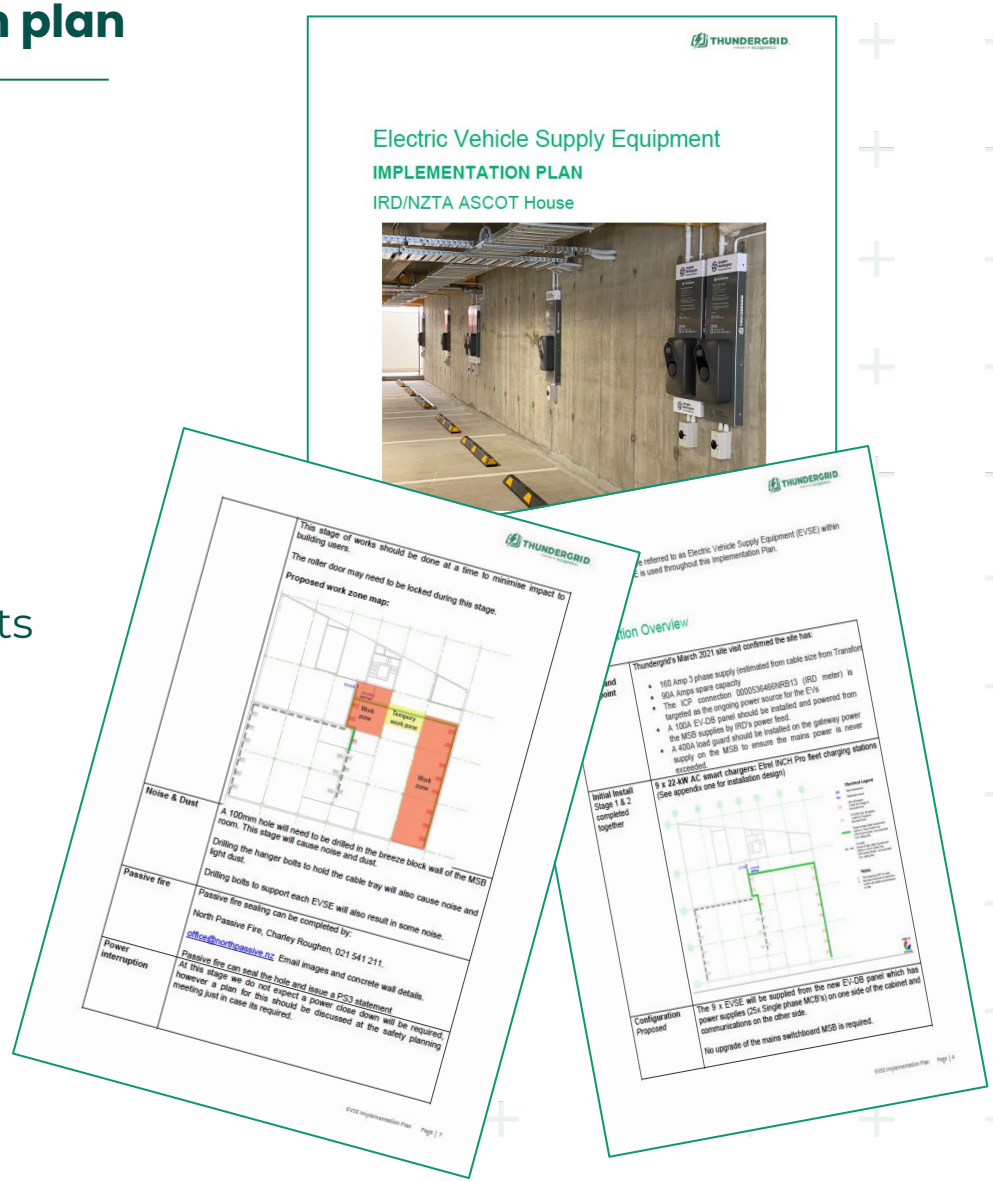


4

STEP FOUR: INSTALLATION PLANNING

Create an implementation plan

- Disruption planning
- Communications plan
- Work areas
- Traffic management
- Roles and stakeholders
- SSSP’s and Risk
- Power supply agreements (landlords)
- Co-tenants



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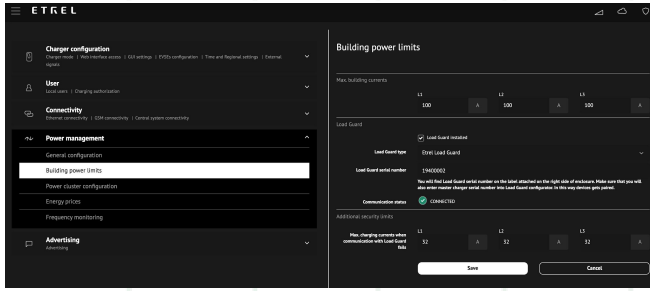
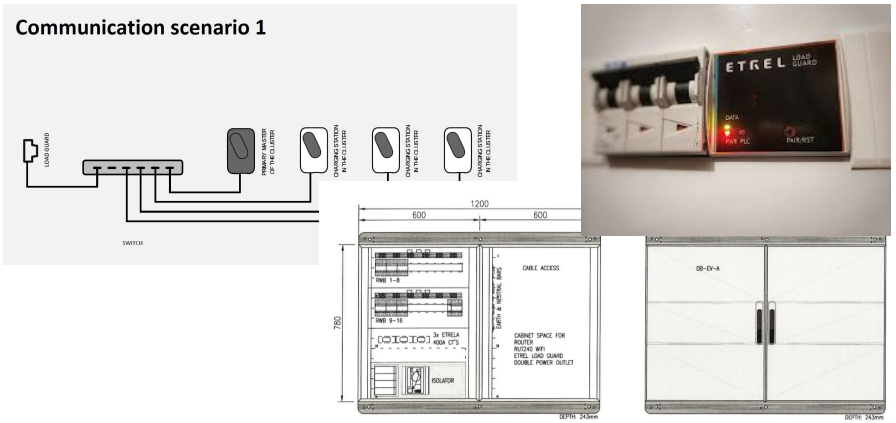
STEP FIVE: PROJECT MANAGEMENT

Staged installation works and system commissioning

- Install trenches or cable trays
- Customize and link to client's online portfolio
- Set up secure private network
- Fabricate and install switchboards
- Coordinate logistics and delivery of components as needed onsite

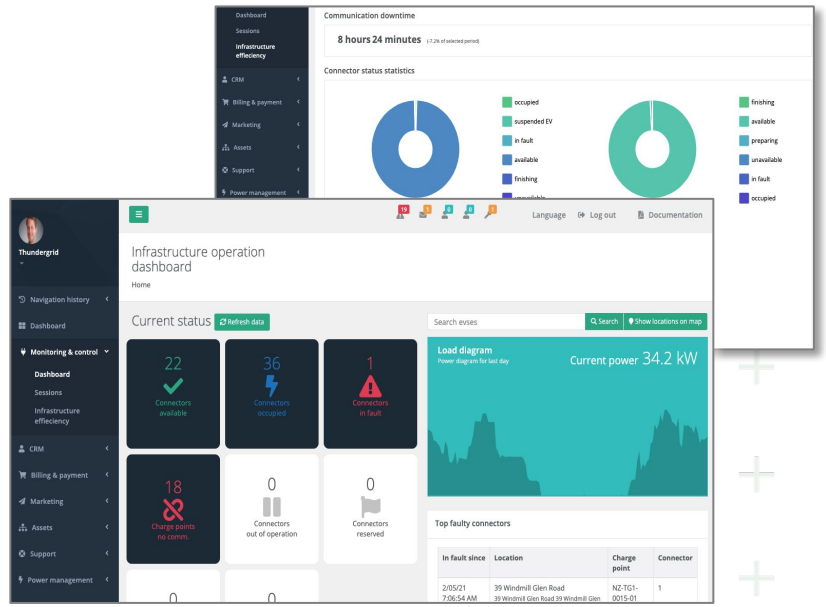


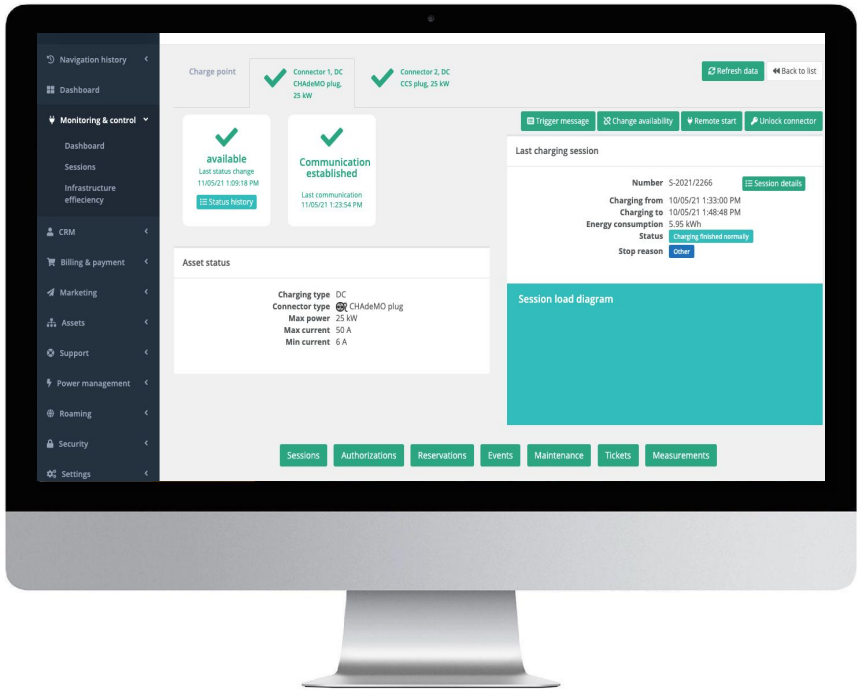


STEP SIX: ONBOARDING

Commission systems, onboard users and fleet operators

- How to activate chargers
- How to access the data portal
- Setting up regular reporting
- Set up repayments to meter owners (if needed)
- Issue as-builts and CoC’s
- Cost center set-up





Who to contact?

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