FRACTALEV

Charging Hardware Built for Scale



The Typical Choice

Verticalized Players
- Non-OCPP -

-chargepoin+



- Expensive
- Rigid
- Consistent, but locked in experience

Ecosystem Players - OCPP -



- Cost Effective
- Flexible
- Modular

Charger reliability is the main cost driver

for anyone who owns or maintains EVSEs



What makes FractalEV different?



- Included cloud portal for commissioning and management
- Dedicated feature roadmap for existing chargers in the field
- No-cost access to data and management, open data philosophy



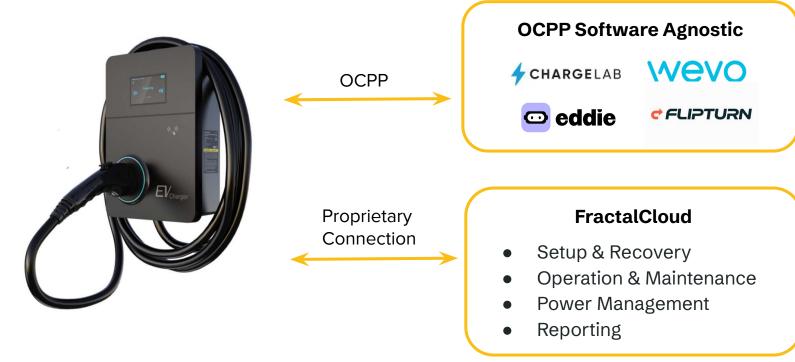
The Fractal EV Model



- Vertically Integrated Hardware
 - 48A and 80A AC Chargers
 - Canadian Company
 - Industry Leading Security and Compliance
 - In-house Firmware
 - Comprehensive features: connectivity (WiFi/LTE),
 onboard mesh, NFC, flexible touch displays
- Operation and maintenance cloud included
 - Remote provisioning and debugging
 - Local load balancing and cloud power management
 - Automated reporting

The Fractal EV Model





Automated Configuration



Bring Value to the People who Deploy



Consultants, Contractors, Distributors

- Win competitive bids
- Provide high quality experiences
- Provide cost effective ongoing support



- Reduced Install Cost: in field provisioning, no warehousing process, mesh network for auto group setup
- Decoupled IT and Electrical Tasks: Establish an EV back office function, so electricians aren't doing IT work during billable hours.

• Recoverable and Repairable:

- Offline Charger Recovery
- Rich Data to Take Control of Issue Diagnosis
- Remote Troubleshooting to Reduce Truck Rolls
- No OCPP Dependency for Operability



Thank you!

Micah Gold-Utting micah@fractalev.com