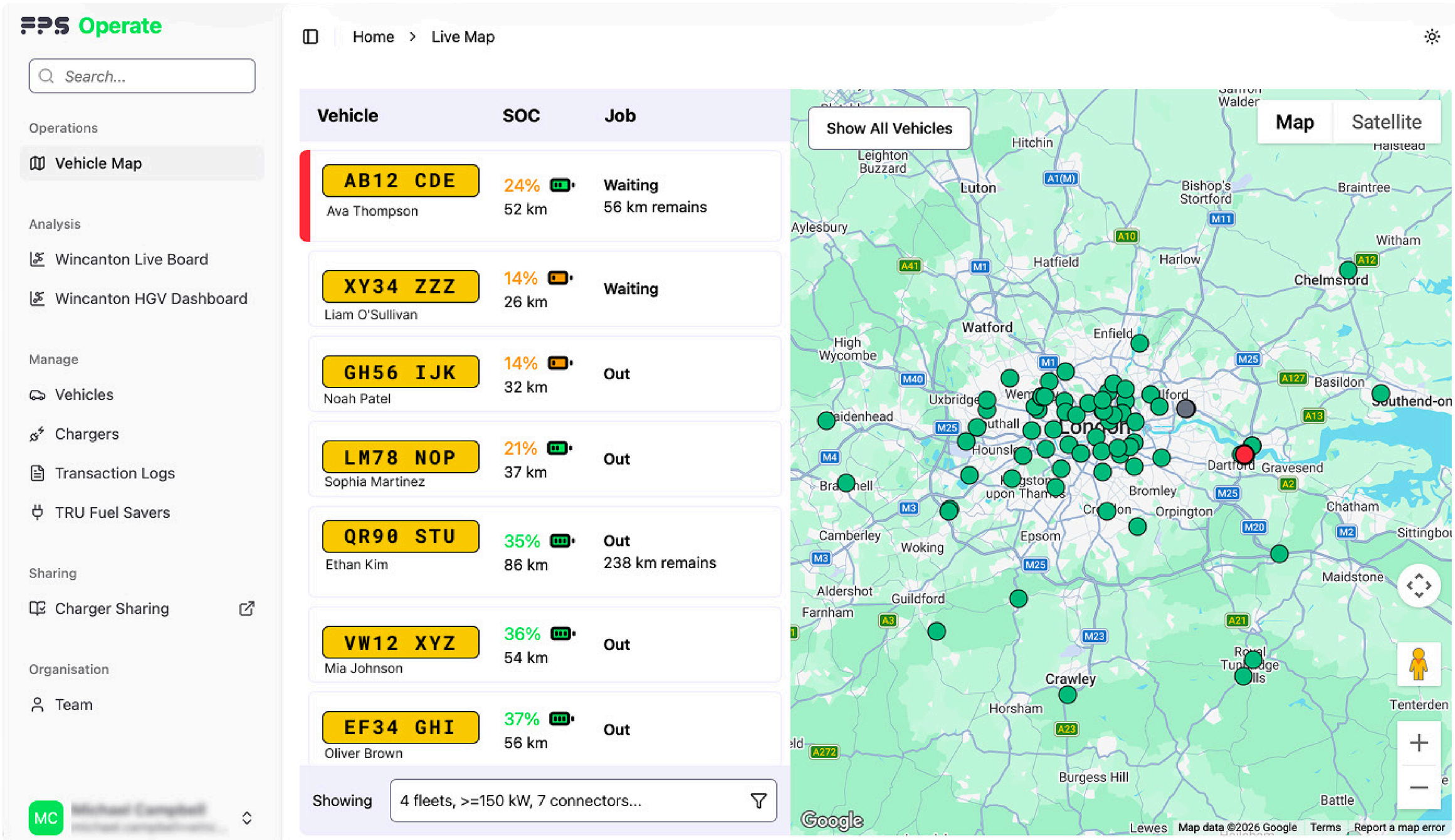


FPS Operate - Core

FPS Operate is a cloud-based platform for managing electric vans and trucks and their charging infrastructure. The platform provides 360-degree visibility of electric operations to put fleets in control of their operations.

System Overview

The platform gives fleet operators a unique set of insights and control over their day-to-day operations via:

- Charger management
- Performance analytics
- Control tower views
- Automated alerts
- Granular user management

Features

Charger management

View and manage EV chargers remotely via OCPP communications:

- Manage charge point users and their access to chargers
- See depot charger usage reporting by location, fleet and individual users
- Combine depot charging, efuel card and home charger usage data in one system
- Automatically detect and intervene to resolve common charging faults

Performance analytics

Track vehicle and charger performance over time:

- Vehicle metrics include efficiency, state of charge depletion, utilisation by distance and time, time spent charging, VOR time, fuel and emissions savings.
- Charger metrics include energy delivered, power profiles, % contribution to site energy use, status vs time (connected, charging, available, faulted) and charging costs from depot, home and public networks.
- Data segmentation available by time, date fleet, region, site, vehicle, charger and OEM as default.

Control Tower View

Real-time 360 view enables transport office to support drivers through:

- Live vehicle position, status and SoC
- Route progress via plan
- Alerting system for low state of charge vehicles
- Alerting system when SOC is not sufficient to complete route
- En-route charge recommendations to minimise charging cost and time loss
- Integrated charger locator for on route needs

Automated Alerts

Configurable alerts flexibly delivered:

- Alerts available for charger fault, connector lock failure, unrecognised vehicles, low mileage threshold, vehicle requires charging and route specific threshold alerts.
- Alert thresholds and recipients configurable in system.
- Alert delivery via email, SMS or app.

User Management

Empower colleagues with access to the controls and data they need to do their jobs through:

- Streamlined adding/removal of user privileges
- Segment data and controls access by user, site, fleet or region

About Flexible Power Systems

Flexible Power Systems (FPS) is a UK based technology company that specialises in software solutions that unify operations and energy management for commercial vehicle fleets.

www.flexiblepowersystems.com

For More Information

Flexible Power Systems
info@flexpowerltd.com

+44 (0) 1342 360 240

Integration Requirements

Operate Core functions through integrating data from your assets and suppliers. The following integrations are required.

System	Vehicle Telematics
Data	Vehicle location and CAN bus data (min vehicle SoC and odometer)
Purpose	Track vehicle state in real time and feed to analytics and alerts packages
Frequency/resolution	Minute
Integration	3rd party system via API or OEM system

System	Chargers
Data	Own charger status and power delivery
Purpose	Track and manage charger status and usage
Frequency/resolution	Minute
Integration	OCPP/OCPI

System	Fuel Cards
Data	eFuel Card Transactions
Purpose	Track and manager charger spend
Frequency/resolution	Daily
Integration	Multiple

System	Reference Fleet Information
Data	Vehicle specifications and home locations
Purpose	Identification and planning of vehicle activities
Frequency/resolution	Periodic updates
Integration	-

System	Reference Fleet Information
Data	Trailer asset register and TRU details.
Purpose	For identifying which TRUs may be actively controlled in conjunction with transaction matching.
Frequency/resolution	Periodic email update.
Integration	-

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