FUJITSU

Fleet CO_2 Reduction



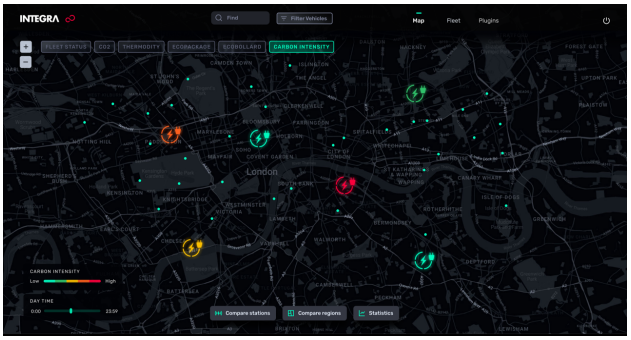
Charge EVs with clean energy.

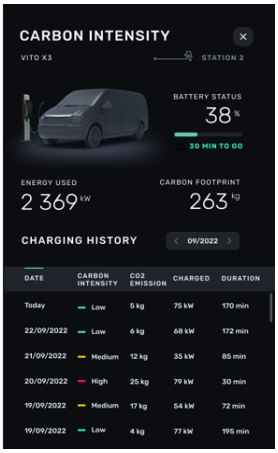
In today's world of climate change and the drive to reduce negative impacts on the environment, Fujitsu's Fleet CO_2 Reduction solution helps organizations, such as fleet operators, to achieve net-zero through the reduction in their CO_2 footprints.

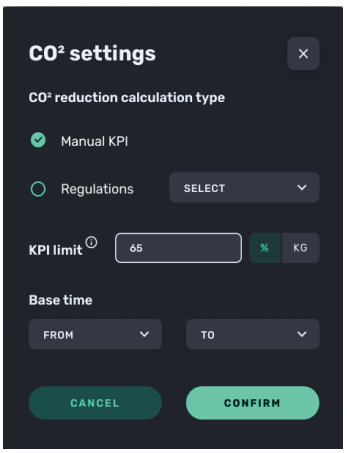
Socially aware organization are moving their fleets towards electric vehicles (EVs) and fleet operators are switching to greener energy providers as part of their net-zero strategy and social responsibility. Combining both allows fleet operators to transition and use green energy charge points as well as facilitate changes in driver behavior.

Fujitsu's Fleet CO_2 Reduction solution helps fleet managers to automatically generate charging plans that maximize their operational efficiency using charge point and vehicle data.

Fleet operators can utilize the Fleet CO_2 Reduction solution to enhance their fleet customer services ensuring customer loyalty whilst generating additional revenue by optimizing routes using their charge points.



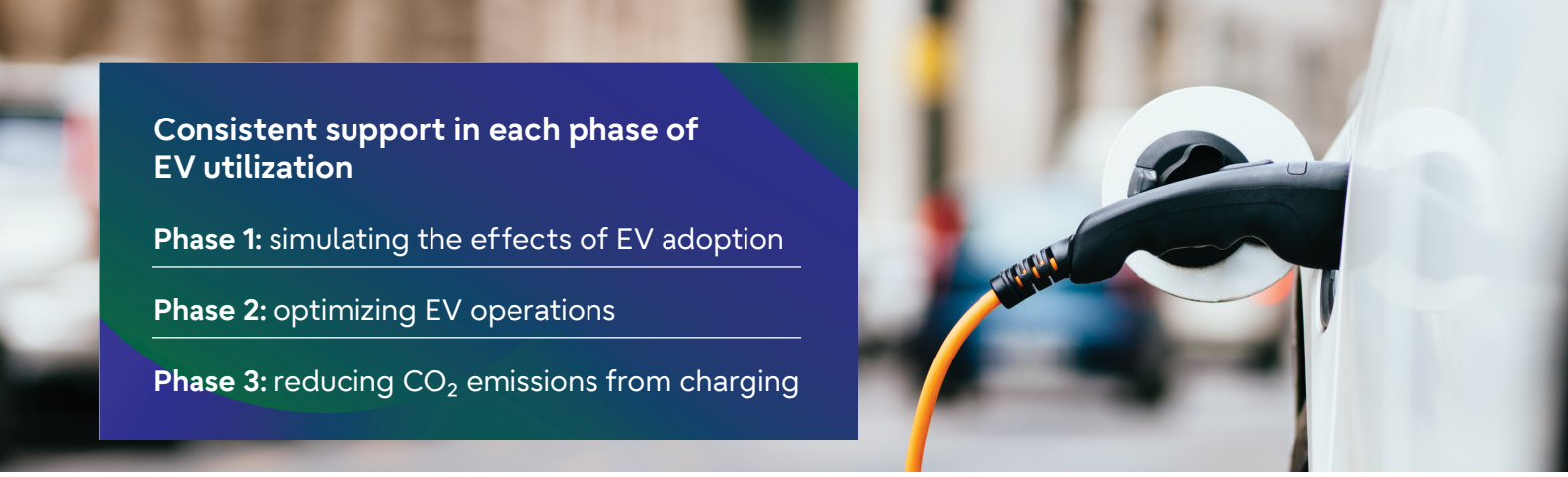






AI-driven forecasting and optimization technology reduces CO_2 emissions without reducing the efficiency of EV fleet operations.

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Consistent support in each phase of EV utilization

Phase 1: simulating the effects of EV adoption

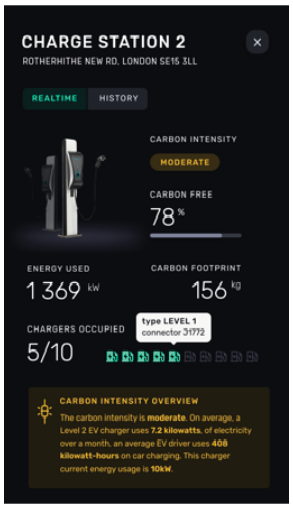
Phase 2: optimizing EV operations

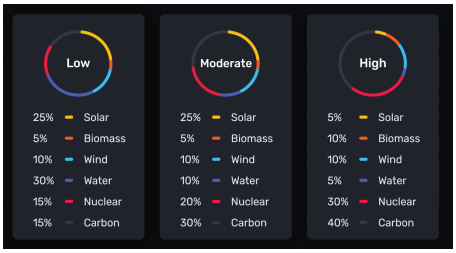
Phase 3: reducing CO_2 emissions from charging

Fleet CO_2 Reduction

Our mission is to realize a prosperous and sustainable transport fleet by helping fleet operators to shift to cleaner mobility and to prioritize and evaluate the most impactful actions to further reduce CO_2 emissions.

Our Fleet CO_2 Reduction solution can support fleet managers with making efficient business decisions through monitoring energy consumption in real-time to calculate and manage CO_2 emissions. Our solution creates real-time optimized EV operation and charging plans to help avoid power shortages, minimizing congestion and thus helping to prevent delivery delays and maintain customer satisfaction through a stable eco-friendly EV operation.







The solution includes a comprehensive set of features that puts the control and management into the hands of the fleet operators. It comes with an "EV Implementation Simulator" that can provide recommendations such as optimal EV fleet size and charging capabilities to optimize the fleet's operation and maximize cost savings that assist in the transition planning to EVs.

The solution offers innovative charging plans based on utilizing fleet priority, time of use, matching vehicles and drivers as well as optimal charging times versus cost.

Feature Overview

1. CO_2 emission management reporting
2. Real-time operational view
3. Charge point route optimization
4. Reducing the carbon footprint
5. Changing people's behaviors
6. CO_2 emission status
7. Power usage information
8. Charge points by regions
9. Charge point history and comparison
10. EV Implementation Simulator

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