

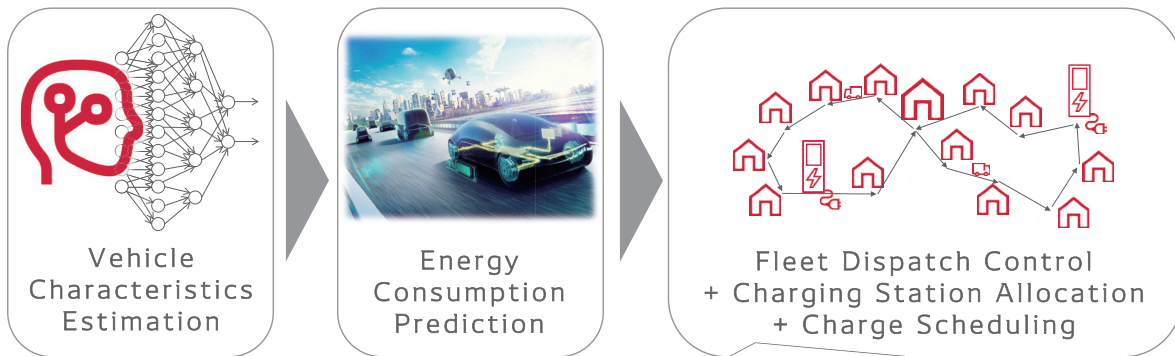
Fleet Dispatch Control for Reducing CO2 Emissions

Software-based Technology to Contribute to C/N

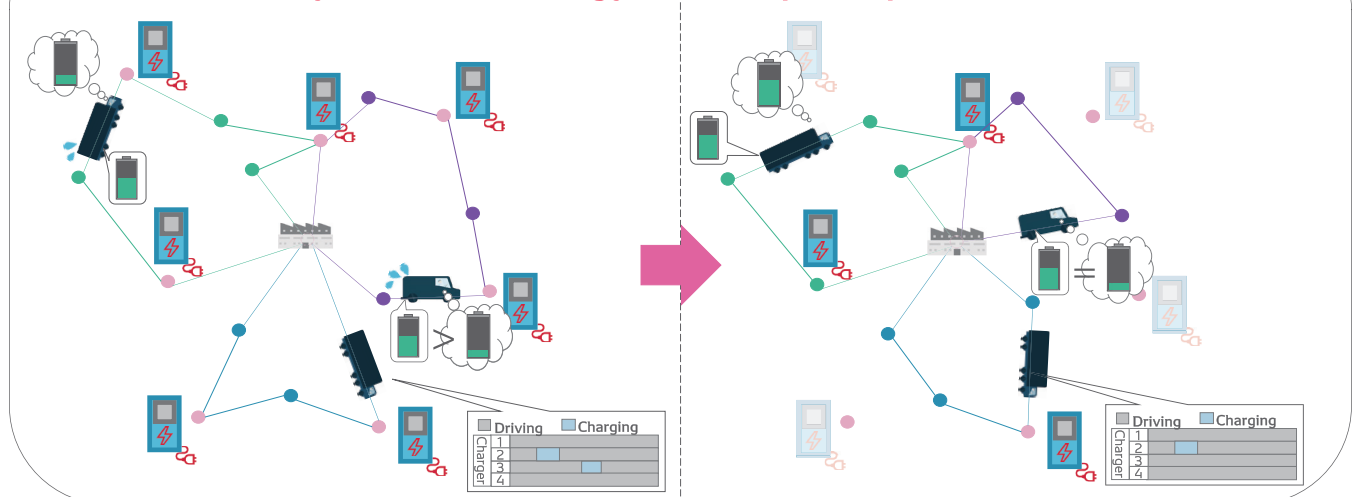
Highlight

- Dispatch Vehicles and plan charging based on highly accurate energy consumption prediction.
- Optimize utilization based on different vehicle characteristics.
- Allocate charging stations for BEV by predicting energy consumption.

Solution Overview



Charging stations are allocated and BEV charging is planned by accurate energy consumption prediction



Result

Area: 100(km) * 100(km), Locations : 12, Drivers : 3, Charging Capacity : 70(kWh)

	Before introduction	After introduction	Effect
Charging Stations	5 chargers	3 chargers	40% Down
Charge Time	120 min	30 min	75% Down
Transit Time	852 min	762 min	10.6% Down