

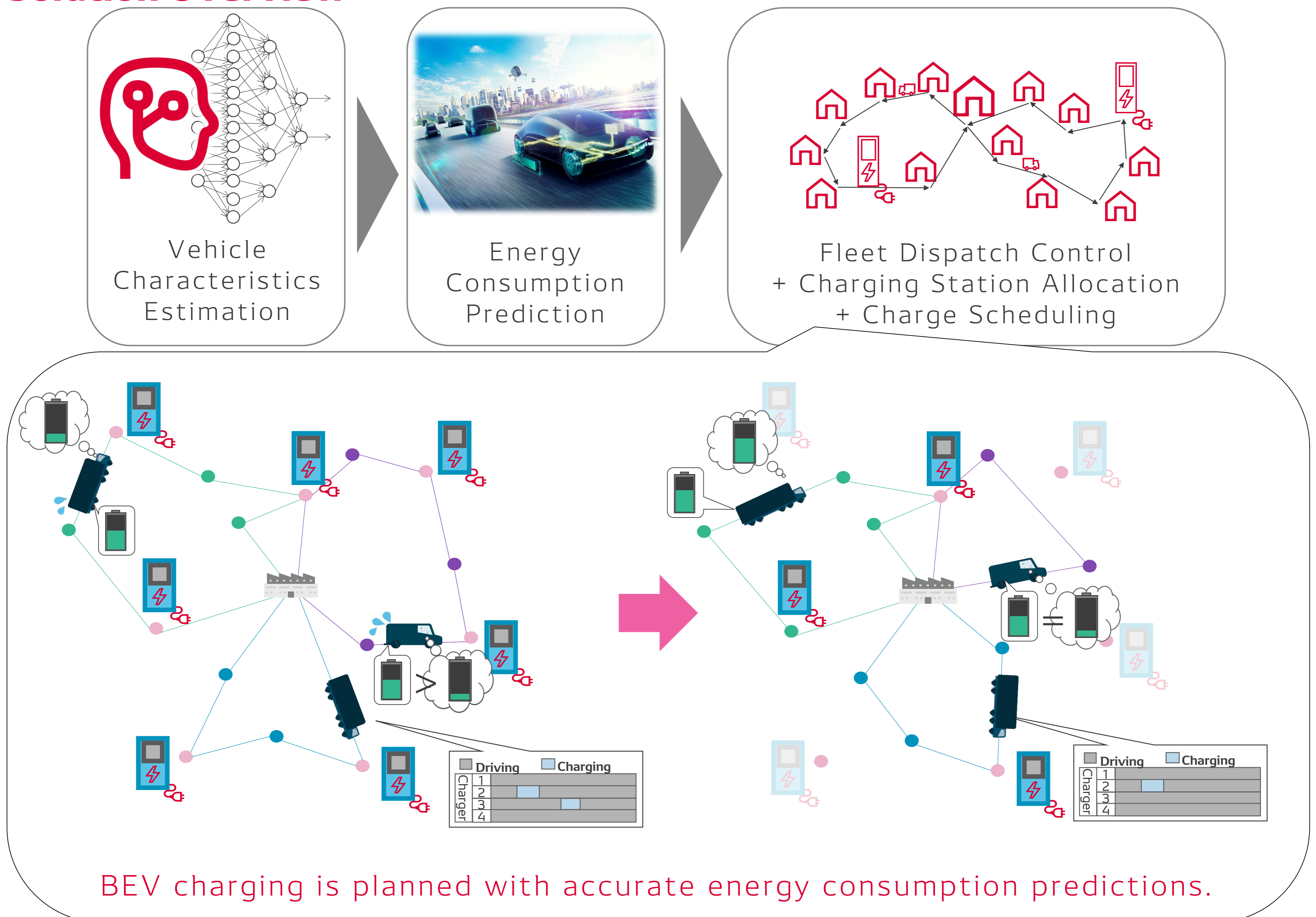
Fleet Dispatch Control for Reducing CO2 Emissions

Software-based Technology to Contribute to C/N

Highlights

- Dispatch vehicles and plan charging with highly accurate energy consumption predictions.
- Optimize utilization based on different vehicle characteristics.
- Allocate charging stations for BEVs by predicting energy consumption.

Solution Overview



Result

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

	Charges when it drops below 60%	Optimal Charging Time Schedule	Effect
Charge Time	120min	30min	74.2% Down
Total Time (Transit Time + Charge Time)	852min	762min	8.5% Down