

# Clean Fleet Readiness Assessment

## KEY READINESS INDICATORS:

- ☐ At least 25% of vehicles drive fewer than 150 miles/day
- ☐ The majority of the fleet parks overnight at a central location
- ☐ Fleet replacement is planned within 12–36 months
- ☐ Organizational interest in emissions reduction or fuel savings
- ☐ Reliable access to route or vehicle data

The following questions can help you to gather the right data and make the right clean fleet decisions for your unique needs:

## FLEET OVERVIEW

*Document your fleet's current inventory and usage patterns.*

- ☐ Total number of vehicles
- ☐ Vehicle types (box truck, van, bus, sedan, etc.)
- ☐ Model years and drivetrain types (gas, diesel, hybrid, alt-fuel)
- ☐ Vehicles due for replacement in the next 1–3 years
- ☐ Vehicles currently under lease or financing
- ☐ Any shared-use vehicles?

## VEHICLE USAGE AND ROUTE DATA

*Understand how and where your vehicles operate.*

- ☐ Average daily miles per vehicle
- ☐ Maximum daily miles for the longest route
- ☐ Number of stops per day
- ☐ Average vehicle dwell time and where they dwell
- ☐ Geographic coverage (urban, suburban, rural)
- ☐ Frequency of trips (daily, weekly, etc.)
- ☐ Seasonality or variability in routes?

## FACILITIES AND REFUELING READINESS

*Evaluate physical and electrical infrastructure.*

- ☐ Does the site have space for on-site fueling infrastructure (propane tank, EV chargers, etc.)?
- ☐ Have any electrical upgrades been done recently at the facility?
- ☐ Do you know your site's available electrical capacity?
- ☐ Have you spoken with your utility about EV charging or fueling providers about alternative fuels?

## OPERATIONAL IMPACT & STAFF READINESS

*Gauge how clean fuels might affect team workflows.*

- ☐ Who manages vehicle dispatch and maintenance?
- ☐ Are fleet managers open to training on EV/alternative fuel management?
- ☐ Do drivers return to the same base every night?
- ☐ Any concerns about driver buy-in or behavior change?
- ☐ Any unions involved in fleet operations?
- ☐ Do you have existing relationships with alternative fuel-capable maintenance shops?

## ENVIRONMENTAL & STRATEGIC GOALS

*Clarify the motivation for the fleet transition.*

- ☐ Has your organization set climate or sustainability goals?
- ☐ Do you track vehicle fuel consumption or emissions?
- ☐ Do you report emissions for ESG or other purposes?
- ☐ Are you interested in applying for clean fleet grants or incentives?
- ☐ Have you evaluated TCO (total cost of ownership) differences between fuels?



**Still have questions?**

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