

EV Deployment Roadmap

From Concept to Command

Transitioning to electric fleets takes time, but with the right plan it can happen faster than you think. NSSL's proven process moves you from concept to pilot in 30 days and full deployment in as little as 90 days.

Test, Train & Validate Performance

Deploy a pilot fleet to measure real-world results, train drivers, and confirm ROI before full rollout.

- Temporary charger setup & driver training
- Pilot operations with telematics tracking
- ROI and emissions performance review
- Scale-up recommendations

PHASE 2 - OUTPUT

Pilot validated with measurable ROI and performance data

Deploy, Measure, and Optimize

Build the infrastructure for scale, launch full EV operations, and track performance through real-time analytics.

- Permanent charger installation & site commissioning
- Fleet transition & SOP rollout
- Telematics integration and Shuntware® dashboards
- Sustainability and ESG performance reporting

PHASE 3 - OUTPUT

Chargers live, fleet operational, verified CO₂ reduction

PHASE 1

**Plan with Purpose
(Days 1–30)**

**PHASE 2
Pilot with Precision
(Days 30–60)**

**PHASE 3
Scale with Confidence
(Days 60–90)**

Kickstart Your EV Journey

Align your goals, collect baseline data, and design a roadmap built for performance and sustainability.

- Stakeholder alignment & kickoff meeting
- Baseline fuel, cost, and utilization analysis
- Site power & load study (kWh capacity)
- EV truck specification review

PHASE 1 - OUTPUT

Data baseline and site readiness confirmed

Your Roadmap to a Smarter, Cleaner EV Yard Starts Here

Every yard is different, but success starts with a clear plan. NSSL helps you plan, pilot, and scale electrification with precision and confidence.

Start your EV yard assessment today.

[Book an EV Consultation](#)