

DEUSA Fleet Success Stories: Greenwich Municipal Fleet



Location / Fleet Type

Greenwich, Connecticut

Light-duty electric vehicles

Narrative

The Clean Transportation Coalition – Western Connecticut first established a relationship with the Fleet Director of the town of Greenwich in 2019, when the Coalition partnered with him to host an educational event at one of its municipal facilities. Since then, Greenwich has remained an active coalition partner, with municipal staff regularly participating in Coalition meetings, workshops, educational programs, and recognition events. The Coalition has continued to connect the town with regional and national best practices to support its fleet transition. The town's Fleet Director has been recognized by the Coalition as Fleet Director of the Year in recognition of his outstanding leadership and commitment. Through his willingness to share lessons learned and mentor other fleet managers and municipal staff, he has become a respected leader within the Coalition and has helped inspire other public fleets throughout the region to advance clean transportation initiatives. The Coalition continues to maintain a strong working relationship with him and the town of Greenwich and values the municipality as a trusted partner in advancing sustainable transportation across Western Connecticut and beyond.

Town of Greenwich occupies a unique position in Connecticut's clean transportation landscape. As the municipality with the highest number of privately registered electric vehicles in Connecticut as of 2021, Greenwich entered the fleet electrification conversation with a community that already understood EV technology and expected thoughtful engagement from local government. Rather than rushing into large-scale vehicle purchases, Greenwich adopted a cautious, data-driven approach centered on operational readiness. Managing vehicles across police, fire, public works, parks and recreation, libraries, and schools, the town recognized that fleet electrification is not a one-size-fits-all exercise. Greenwich's contribution to the conversation is not simply about deploying EVs, but about developing a framework for determining where and when electrification makes operational sense.



Jay Domeseck, Fleet Director at Town of Greenwich; Philip Boyer, Fleet Supervisor at Town of Greenwich; Michael Scarano, Fleet Operations Administrator at Town of Greenwich in a Hyundai Kona EV

At a Glance

- Location: Greenwich, Connecticut
- Fleet Type: Light-duty and heavy-duty municipal vehicles
- Departments Served: Police, fire, public works, parks and recreation, libraries, and schools
- Fleet Management: Centralized maintenance facility with fleet-management software
- EV Leadership Context: Highest number of registered EVs in Connecticut as of 2021
- Initial Pilot Concept: Two EVs proposed for parking enforcement operations
- Key Voices: Fleet Manager Jay Domeseck and the Greenwich Sustainability Committee
- Approach: Data-driven evaluation and duty-cycle segmentation

A Community That Already Knows EVs

Greenwich's position as Connecticut's leading community for private EV ownership has shaped the fleet electrification discussion from the beginning. Residents regularly drive EVs, use charging infrastructure, and understand the realities of range, charging time, and seasonal performance. This familiarity creates both opportunity and expectation. Community support for clean transportation is strong, but so is the expectation that municipal fleet decisions will be grounded in operational reality. Greenwich has responded by emphasizing careful evaluation rather than symbolic deployment, ensuring that electrification decisions are supported by data and practical experience.



Building a Fleet Electrification Readiness Framework

One of Greenwich's most valuable contributions to municipal fleet electrification is its identification of four critical readiness factors that should be evaluated before scaling EV deployment:

- Charging infrastructure readiness
- Lifecycle cost analysis
- Duty-cycle suitability
- Fleet operations integration

Rather than viewing electrification as a simple vehicle replacement exercise, Greenwich treats it as a systems challenge that requires coordination among infrastructure, finance, fleet operations, and vehicle performance. This readiness framework provides a practical roadmap for municipalities beginning their own electrification journeys.

The Right Vehicle for the Right Job

Greenwich's fleet leadership has consistently emphasized that not every municipal vehicle is ready for electrification today. Emergency response vehicles, police cruisers, and heavy public works equipment often operate under demanding conditions that require careful evaluation before transition. This perspective has led the town to focus on matching vehicle technology to operational requirements rather than pursuing blanket electrification targets. By evaluating each vehicle category individually, Greenwich seeks to maximize success while minimizing operational risk.

Duty-Cycle Segmentation in Practice

The proposal to introduce two electric vehicles for parking enforcement illustrates Greenwich's approach in action. Parking enforcement vehicles typically operate predictable routes, travel relatively short distances, and return to base regularly. These characteristics make them strong candidates for early electrification. By beginning with low-risk, predictable-duty-cycle vehicles, Greenwich can gain operational experience and build institutional knowledge before evaluating more demanding fleet categories.

Impact: Key Figures

- #1 municipality in Connecticut for private EV registrations (2021)
- 6+ municipal departments supported by the fleet system

- 2 initial EV pilot vehicles proposed
- 4 readiness factors identified for successful fleet electrification

Outputs & Outcomes

- A professionally managed fleet operation supported by maintenance and fuel-tracking systems.
- Development of a practical EV readiness framework.
- Early-stage pilot planning for municipal electrification.
- Strong alignment between fleet planning and sustainability initiatives.
- Increased awareness of operational considerations associated with fleet electrification.
- Access to expanding state programs supporting fleet and infrastructure planning.



Bill Finch, Director of Industry Affairs and Business Development at Connecticut Labor Management Cooperative Committee;
Jay Domeseck, Fleet Director at Town of Greenwich

Best Practices & Lessons Learned

- Start with vehicle categories where success is most certain.
- Conduct rigorous duty-cycle analysis before procurement decisions.
- Invest in fleet-management data systems.
- Plan infrastructure and vehicle deployment together.
- Develop realistic lifecycle cost models.
- Avoid one-size-fits-all electrification mandates.
- Align fleet planning with broader sustainability frameworks.
- Use phased implementation strategies informed by operational data.

Looking Ahead

Greenwich continues building the knowledge, systems, and operational understanding necessary to support long-term fleet electrification. As vehicle technology evolves and more fleet-rated EV options become available, the town will be positioned to move forward with confidence because it has already completed much of the foundational work required for success. Perhaps the most important lesson from Greenwich's experience is that preparation is not hesitation. It is how municipalities build fleet electrification programs that are durable, scalable, and operationally successful.