



How Apex Logistics Is Scaling Zero-Emission Freight Across its Network

Executive Summary

Apex Logistics specializes in cross-border logistics and supply chain management, integrating air, sea, rail, truck, and other transportation modes. Customers are increasingly looking for a lower-carbon option, which is why electric trucks are now a regular part of how Apex moves freight operations in Southern California.

Working with carrier partner **Green Fleet Systems (GFS)**, which is supported by charging infrastructure from **Forum Mobility**, Apex uses electric trucks to handle weekly cargo movements and maintain the same rigorous service standards as traditional diesel fleets while supporting its customers' sustainability goals.

Green Fleet Systems has been a strong partner in helping us scale our EV freight operations. Their team has consistently been solution-oriented and reliable in supporting our operational requirements while enabling us to expand ZEV services across our network, from drayage to local deliveries.

— **Manoela Peixoto**
Corporate Sustainability Manager,
Apex Logistics

A Strategy Built for Scale

As part of its sustainability strategy, Apex is actively expanding zero-emission vehicle (ZEV) capacity across its operations. The company is growing that capacity in two ways: by onboarding carriers with EV trucks, and by supporting existing carrier partners transitioning towards electrification.

Apex's goal is simple: to make a lower-carbon freight solution available through practical operations and scalable deployment opportunities.

Partnership At a Glance:



Provides affordable electric truck charging at FM Harbor in Long Beach, CA



Onboards carriers with EV trucks and supports carriers transitioning to electric



Provides electric freight in Southern California

Partnering with Green Fleet Systems

In support of its goal, Apex has partnered with **Green Fleet Systems (GFS)** to expand electric freight capacity across its Southern California operations. Together, the companies focused on proactively identifying new opportunities and prioritizing lanes with strong EV scalability potential. Apex integrated EV truck services into its regular weekly cargo movements. The results demonstrated that electric freight can operate reliably within day-to-day logistics while meeting customer service expectations.

The Charging Behind the Trucks: Forum Mobility

Reliable electric freight depends on trucks that are charged and ready when needed. GFS' EV trucks charge at **Forum Mobility's** FM Harbor depot near the Ports of Los Angeles and Long Beach, which offers 9 MW of power and 44 charging dispensers.

Because high-speed charging is conveniently available right where trucks already operate, it no longer constrains operations. Forum's affordable charging depot subscription allows GFS to keep vehicles topped up between shifts and deliveries, rather than building schedules around finding a charger. To meet increasing demand from companies like GFS and Apex, Forum is building two additional depots in Southern California, with delivery of ultra-fast MCS pull-through charging to customers beginning in Q1 2027.

What the Partnership Delivered

The clearest signal of Apex and GFS's success is that Apex's customers have continued to receive the service they expect, with a lower carbon footprint. GFS's EV trucks reduce CO₂e by 1.5 kg compared to diesel, and with 100% on-time deliveries and maintenance of service SLAs, customers haven't expressed any reservations about using zero-emission freight instead of diesel.



GFS Trucks charging at Forum Mobility's **FM Harbor** in Long Beach, CA, which offers 9MW of power at 44 charging dispensers.

The electric trucks have exceeded our expectations. They've earned strong support from our drivers, delivered exceptional performance, and reinforced our commitment to expanding a fleet that provides both operational excellence and sustainable transportation solutions for customers like Apex.

— **Gary C. Mooney**
President,
Green Fleet Systems

Beyond Drayage

Apex continues to grow its ZEV transportation capacity by finding lanes aligned with its operations, onboarding new carrier partners, and working alongside existing carriers as they transition from diesel to electric operations. The company has expanded beyond ZEV drayage to offer customers lower-emission freight solutions across local delivery and airport transfers, and plans to extend to progressively longer routes as truck range improves. The point that leaders at Apex want to make is straightforward: these solutions work, and successful electric freight operations are already happening every day.

Partnerships across the freight ecosystem are what turn ambition into deployment. Apex is excited to continue building that future alongside its customers, its carrier partners, and companies like Forum Mobility.