



The Electric Freight Consortium (EFC) is a forum for collaboration between the Electrification Coalition (EC) and private-sector partners (shippers, carriers, retailers, and OEMs) that facilitates peer-to-peer collaboration on strategies and actions that will accelerate freight electrification at scale. The EFC serves as an exclusive space for partners to collaborate, while leveraging the EC's direct experience in policy action and real-world EV deployment.

CONSORTIUM GOALS

The EFC brings together leaders in the freight sector to pursue the following goals:

- **Identify** common barriers that shippers and carriers face and discover new solutions to catalyze market expansion.
- **Develop** policy priorities and activate policy advocacy to address challenges, overcome barriers, and accelerate freight electrification at scale.
- **Identify** and work to support expanded funding and financing opportunities that can help fleets reduce freight electrification costs and pursue deployment projects.
- **Share** lessons learned from freight electrification pilots and proof-of-concept projects and aggregate them to develop and establish best practices and guidance resources.
- **Facilitate** relationships and collaboration among industry leaders implementing freight electrification.

THE CASE FOR FREIGHT ELECTRIFICATION

America's overwhelming reliance on petroleum-based fuels for transportation has created substantial energy-security and economic vulnerabilities. The transportation sector **accounts for 66% of all petroleum consumption** in the United States. Medium- and heavy-duty vehicles (MHDV) currently **account for 26% of the sector's petroleum consumption** and MHDV oil demand is expected to increase over the coming decade.

Petroleum-fueled vehicles are also major sources of greenhouse gas emissions and air pollutants that threaten **public health**, particularly in low-income and disadvantaged communities.

Benefits of freight electrification are numerous and occur at multiple scales. At a societal level, benefits include **reduced dependency on oil, mitigation of harmful tailpipe emissions, and improved air quality** in historically disadvantaged communities. For corporations in the freight sector, benefits include **lower and more predictable fuel costs** and lower total cost of ownership for vehicles.

EXCLUSIVE BENEFITS FOR MEMBERS

Networking and Cross-sector Collaboration

- Quarterly meetings with all EFC partners to share challenges, best practices, and lessons learned.
- Monthly working group meetings to foster a more focused approach to specialized topics.

Cost-free Partnership

- EFC members will have no costs associated with partnership.
- There will be no travel costs for members as meetings will be held virtually for the first year of the EFC.

Dedicated Resources from the EC

- The EC acts as a knowledge resource to the EFC and members.
- The EC develops and implements a broad set of strategies to facilitate adoption of electric vehicles across the nation, which will be accessible to the EFC and its members.

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