Zero Emission Freight Vehicle
(TDA ZEFV Action Group)

Website: https://tda-mobility.org/the-road-to-zero-emissions-for-freight-vehicles-%ef%bb%bf/

Host organization  Transport Decarbonisation Alliance, CALSTART/Drive to Zero, EV100, The Climate Group
Mode covered  All
Region  North America, Europe

Objective
The ZEFV Action group goal is that zero-emission freight vehicles (ZEFVs) be commercially viable by 2025 in urban and regional trips, and dominate all road freight segments by 2040. By 2050 the group expects the transition to ZEFVs to be complete, with all energy being supplied from renewable sources. Transformation is most likely to succeed if ZEFV deployment is phased:

- **Phase one:** Start in cities with lighter commercial vehicles and specific use cases: delivery vans, port drayage trucks and utility trucks that return to base for charging overnight.
- **Phase two:** Deploy ZE versions of heavier vehicles such as garbage trucks, and medium-and heavy-duty regional trucks.
- **Phase three:** Benefiting from longer research and development, make electric long-haul tractor-trailers ready to roll between cities and countries over longer distances.

Benefits
Join a multi-stakeholder group of organisations with an existing track record in clean transport and which has specific and complementary contributions to make to create a mass-market for ZEFVs.

How to engage
Contact Christopher Dekki, TDA Advisor at chris.dekki@slocatpartnership.org

General Pledge
The Zero Emission Freight Vehicles (ZEFV) ACTion group is focused on accelerating ZEFV uptake as a cost-effective strategy for market transformation with large emission reduction potential.

Related policy or advocacy work
Member organisations part of this initiative will coordinate activities that will lead to concrete results to accelerate ZEFV uptake.

Key words