



THE
CLIMATE
PLEDGE



Joint Action Project

Laneshift-India Zero Emission Freight

Decarbonize freight trucks in developing countries with Laneshift, an initiative that's laying the groundwork to help catalyze the transition to lower tailpipe emissions. This project involves:

- Demonstrating the viability of long-distance electric vehicle (EV) freight trucks through six months of on-the-ground route testing between Chennai and Bengaluru by shippers and carriers from October '24 to September '25.
- Advancing the deployment of EV freight trucks and corresponding charging infrastructure.
- Co-creating business incentives for long-term investment.
- Developing a replicable, scalable approach to EV highways across India.

Why this project matters

- **Major and growing emissions source:** Road freight emits 2.2+ billion tons of carbon globally, with vehicle growth of 30% by 2030 set to drive emissions sharply higher.
- **Disproportionate impact in India:** Trucks are just ~3% of vehicles but generate over 1/3 of transport emissions and 50%+ of particulate pollution.
- **Economic and energy risk:** Freight transport is a major driver of oil imports and is projected to grow rapidly, making decarbonization critical for cost and energy security.

Expected results

Accelerate freight sector decarbonization through:

- Enhanced policies and business-to-business proof points that boost EV freight truck demand and supply.
- A national roadmap for the implementation of EV highway corridors.
- Investments in fleet electrification and charging infrastructure through new financial instruments.
- Long-term reduction in tailpipe carbon emissions.

The big picture

The Climate Pledge launched a series of collaborative projects to help tackle some of the planet's biggest climate change challenges alongside the best in the business. These joint action projects bring signatories together to enable and scale a solution that aligns with the pillars of the Pledge and leads to measurable results.

Learn more at theclimatepledge.com/jointaction.

Join this project

Scan the QR code or visit amzn.to/joinaproject to let the Pledge team know you are interested in this project.

Have questions? Contact us at ccr-sustainability-spp@amazon.com.

