



Joint Action Project

Electrifying Drayage Alliance

The Electrifying Drayage Alliance (EDA) is a partnership between Smart Freight Centre and The Climate Pledge, created to accelerate the electrification of port drayage. By bringing together shippers, logistics providers, carriers, ports, and solution partners, the EDA provides a collaborative platform to overcome barriers and scale adoption across key global trade hubs. Port drayage represents one of the most practical opportunities for electrification with concentrated flows, short predictable routes, and strong commitment from ports and customers.

Why this project matters

- Port drayage, the movement of containers from ports to nearby warehouses, is a natural starting point for electric trucking due to predictable routes and concentrated flows
- Electrification helps eliminate truck emissions at and around ports, enabling end-to-end sustainable supply chains
- Electric drayage reduces pollution, noise, and emissions in port-adjacent communities that have long carried the environmental burden of global trade
- The Alliance creates visibility between supply and demand to accelerate adoption of zero-emission solutions

Expected results

- Create a marketplace platform enabling shippers to express intentions to procure ZE drayage services while allowing carriers to showcase their offerings
- Transform global intentions into concrete local commitments through focused port initiatives
- Develop shared procurement frameworks, financing tools, and policy recommendations to overcome barriers to electrification

The big picture

The Climate Pledge launched a series of collaborative projects to help tackle some 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 the climate pledge.com/joint action.

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.

