

DHL Supply Chain – Volvo FL 42 R ELECTRIC

e-Trucks are part of DSC Fleet and already used for short distance and last-mile transportation

Customer challenge

- **Decarbonization of last-mile** delivery parcels with medium volume and size
- Infrastructure to operate e-Trucks in the Warehouse

DHL solution

- Investment and expansion of **DSC e-Trucks fleet**
- Installation of **charging stations** in the warehouse
- Optimized delivery planning according to e-Trucks capabilities

Benefits and impact

- **Carbon neutral last-mile delivery**
- 24/5 in operations per week
- 35 km average travelled distance per day
- 2 hours charging per day



Type	Clean Fuels	Sector	
Geography	Global	Measures	-4,8t CO ₂ per year
Implementation	Days Weeks Months Year	Costs	\$\$\$\$/\$\$\$\$
Mode	Express Air Ocean Rail Road Warehouse Other		