

# Zero Emission Deliveries -Berlin

Electrifying regional deliveries of the food industry in Berlin area



## Why?

Achieving increased climate ambition of the EU Green Deal will not be possible without decarbonising commercial transport. Besides CO<sub>2</sub> reduction this can help large cities in tackling the issue of air quality and noise while also opening up new logistical options for the businesses.

However, a large-scale electrification of commercial fleets comes with several challenges for the businesses, municipalities and grid operators.

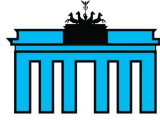
An optimal framework which would enable a shift to battery electric vans and trucks has not been identified yet.



## How?

With support of Fraunhofer Institute for Systems and Innovation Research we will analyse delivery routes for over 250 REWE-supermarkets in Berlin.

We will lay down vehicle requirements, identify optimal mix of private and public charging infrastructure, specify grid and charging infrastructure requirements, address technical feasibility and last but not least - identify R&D needs.



**TRANSPORT & ENVIRONMENT**

With a grant of the European Climate Foundation, Transport & Environment Germany will tackle this issue in a feasibility study for regional deliveries of the food industry in Berlin area.

We aim to answer the question:

**What is needed to electrify regional deliveries of the food industry in Berlin metropolitan area?**



## Our partners

Our project consortium covers the entire value chain:

**REWE GROUP**



**COMPLEO**

Stromnetz Berlin

**allego**

Senate Administration of Berlin



## Advisory board

The project will be monitored by an advisory board comprised of distinguished experts from the German federal government and key organisations in the field of transport policy:

Federal Ministry for the Environment, Nature Conservation and Nuclear Protection (BMU)  
Federal Ministry of Transport and Digital Infrastructure (BMVI)

International Council on Clean Transportation (ICCT)

Nature and Biodiversity Conservation Union (NABU)

German Energy Agency (dena)  
NOW GmbH

Agora Verkehrswende



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