



Report launch

"Potential options and technology pathways for delivering zero-carbon freight in Spain"

Report carried out by Cambridge Econometrics as part of a collaborative project with representatives of a number of public and private entities involved in road freight transport to analyse possible ways to decarbonise this sector.

Road transport alone is responsible for 26.8% of total national greenhouse gas (GHG) emissions in Spain, according to official data for 2019.

As for freight transport (97% of which is by road in Spain), in 2019, 8.19% of total national GHG emissions came from heavy-duty vehicles (trucks) and 1.63% from light-duty vehicles (vans), the vast majority of which still run on fossil fuels.

The European Union, and therefore Spain, is committed to achieving climate neutrality by 2050. To achieve this goal, it will be necessary, among other measures, to accelerate the introduction of zero-emission technologies in road freight transport.

Although Spain's Integrated Energy and Climate Plan 2021-2030 proposes that modal shift measures should be taken to transfer freight transport from road to rail, bringing us at least close to the EU average, the truth is that it will not be possible to achieve the total decarbonisation of this activity without committing to zero-emission technologies in trucks and vans.

Given this evidence, it is pertinent to answer a series of **key questions** in this area, such as: what are the environmental benefits associated with decarbonisation technological pathways in Spain; how will the Total Cost of Ownership of the different powertrains evolve over time and what impact will this have on Spanish hauliers; and what are the investment needs in infrastructures associated with decarbonisation routes in Spain? The aim of this study and this webinar is to answer these questions.

Wednesday 11 May, from 10:00 to 12:00

- 10:00-10:05. Opening of the event by **Carlos Bravo**, Transport & Environment (T&E) and introduction of the moderator.

- 10:05-10:20. **María José Rallo del Olmo**, Secretary General for Transport and Mobility, Ministry of Transport, Mobility and Urban Agenda (MITMA).

- 10:20-10:50. **Jon Stenning**, Associate Director, Cambridge Econometrics, who will present the conclusions of the report "*Potential options and technology pathways for delivering zero-carbon freight in Spain*".

- 10:50-11:55. Round table "*The decarbonisation of road freight transport*":

- Representative of the **Directorate General Spanish Office for Climate Change**, Ministry for Ecological Transition and Demographic Challenge (MITECO) (*to be confirmed*).
- **Ramón Valdivia**, Director General, International Road Transport Association (ASTIC).
- **Isabel Gómez**, Senior Analyst in Energy Foresight, Innovation, Sustainability and Quality Management, IBERDROLA.
- **Gerrit Stumpe**, Business Developer, Siemens Mobility.
- **Mario Rodríguez**, Associate Director for Just Transition and Global Partnerships, Fundación Ecología y Desarrollo (ECODES).
- **Fedor Unterlohner**, Freight Manager, Transport & Environment (T&E).

11:55-12:00. Conclusions and closing of the event by **Carlos Bravo** (T&E).

Moderator: **Miguel Elizondo**, section head of Invertia's Mobility Observatory.

The event will be hosted by ECODES on its Zoom webinar platform.

Simultaneous English-Spanish translation will be available throughout the event.

[Register here](#)