

Prep-module

Committee on Industry, Technology and Research - ITRE

Dear delegates of the Committee on Industry, Technology and Research,

The issue our committee will be tackling at this session is “**The question of the EU as a manufacturer of electromobile innovation**”. As you are probably aware, many of the world’s countries are in the process of discussing a transition to a carbon-neutral economy.

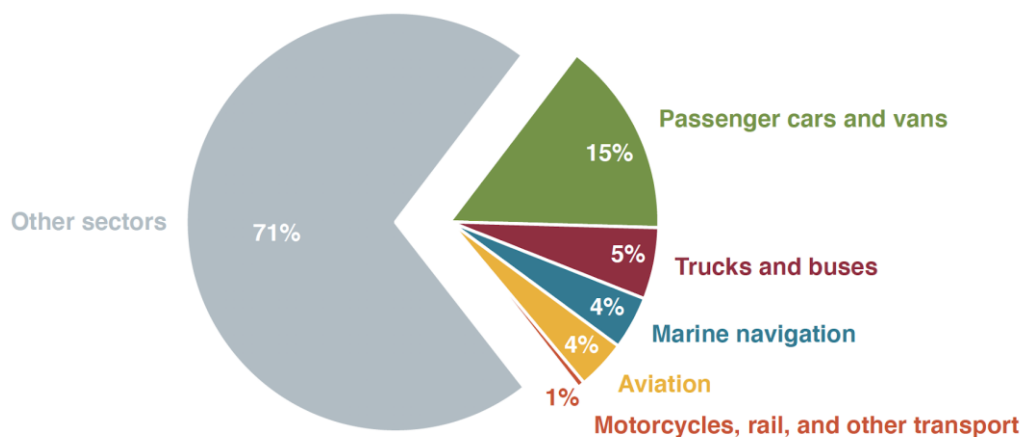
The European Union itself is planning to reduce its carbon emissions to 55% below 1990 levels by 2030. With transportation being behind a significant portion of CO₂ emissions in the EU, a transition to sustainable transportation is one of the most discussed parts of these plans. This fundamentally changes one of Europe’s prominent industry segments. What can we then do to ensure its smooth transition?

Source: the International Council on Clean Transportation

You are encouraged to research and think of particular issues and solutions associated with the topic. Below are some useful links for you to have a look at.

Greenhouse gas emissions in the EU

2018 total: 3.8 Gt CO₂e



Lastly, we request you **send the CP your position paper by January 10th, 2024**; see email address below.

Position papers are a great way to fully understand and engage with the topic of our committee.

We look forward to working with you all. Best regards,

Your CP team:

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Articles on the issue

<https://clepa.eu/who-and-what-we-represent/ev-transition-impact-assessment/>

<https://www.mckinsey.com/industries/automotive-and-assembly/our-insights/new-ev-entrants-disrupt-europes-automotive-market>

<https://www.forbes.com/sites/neilwinton/2023/03/01/eu-electric-car-insistence-exposes-auto-industry-to-existential-threat/?sh=7af56b64154f>

<https://www.sneeci.com/blog/electric-vehicle-trends-in-europe-car-manufacturers-plan-regulation-green-mobility/>

<https://www.politico.eu/event/made-in-europe/>

<https://www.nature.com/articles/d41586-023-00951-z>

<https://www.lexology.com/library/detail.aspx?g=94f228f3-aa45-4ef3-8ff3-819bf8df1354>

EU Publication

https://climate.ec.europa.eu/eu-action/transport-emissions/road-transport-reducing-co2-emissions-vehicles/co2-emission-performance-standards-cars-and-vans_en

https://ec.europa.eu/commission/presscorner/detail/en/ip_22_6462

<https://www.eea.europa.eu/ims/new-registrations-of-electric-vehicles>