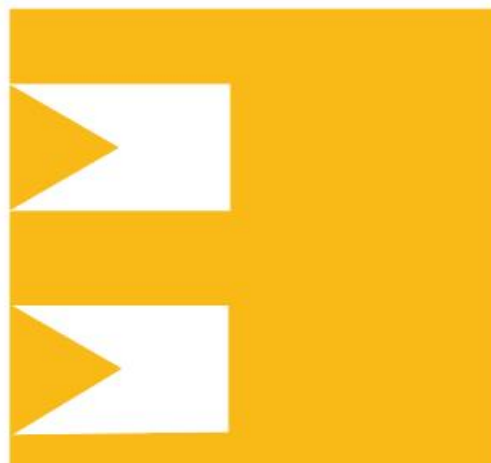


Greenet



The Horizon Europe network of National Contact Points for **Climate**, **Energy** and **Mobility**

Towards zero emission road transport



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The GREENET project has received funding from the European Union's Horizon Europe programme under grant agreement No 101069604



The **2Zero** co-programmed partnership is strongly committed to achieve the use of 100% renewable energy carriers in road transport and share the vision of Europe becoming the first climate-neutral continent by 2050.

Objectives

The overall vision of the 2Zero partnership is a climate-neutral and clean road transport system thanks to zero tailpipe emission road mobility for people and goods. To achieve its vision, the partnership's activities are structured around four main pillars, interacting to provide R&I priorities:



- Vehicle technologies and vehicle propulsion solutions for BEV and FCEV, to build the best suited zero tailpipe vehicles for different use cases in the future.
- The integration of BEV into the energy system and related charging infrastructure, to ensure ease of use of new vehicles and attractive business models for BEV, thanks to large scale development of smart charging and V2G technologies.
- Innovative concepts, solutions and services for the zero tailpipe emission mobility of people and goods, to identify relevant use cases, develop future business models and foster market uptake.
- LCA and circular economy approaches for sustainable and innovative road mobility solutions, to ensure long term sustainability of the developed solutions.

Funding opportunities:

In order to power green road vehicles, different technologies will be used and developed in the coming years. The need for complete decarbonisation and climate-neutral road transport, considering all technologies, will be the basis for prioritising funding of 2Zero from the Horizon Europe budget.

In concrete terms:

- As to propulsion technologies, Horizon Europe funding allocated to 2Zero will support only R&I for zero tailpipe emission technologies (i.e. BEV and FCEV).
- Within 2Zero, one of the priorities will be to develop drivetrains for zero emission heavy-duty long-haul vehicles.



The **2Zero** funding opportunities are available in the framework of the Work Programme of Cluster 5 'Climate, energy and mobility'.

Type of topics: Research and Innovation Actions (RIA), Innovation Actions (IA), Coordination and Support Actions (CSA).

Become a member, get a say & stay tuned!

Membership in EGVIafor2Zero gives stakeholders the opportunity to join:

- The General Assembly of the association.
- Internal brokerage event on the topics to be published every following years.
- Internal meetings to discuss what should be the next main priorities for R&D at EU level in the framework of the partnership.

In addition, members receive general information about the partnership activities and relevant information from the sectors. They're invited all webinars, workshops & conferences organised by the partnership.



Target Groups

To achieve the objectives, the partnership builds on a broad stakeholder base, stimulating synergies across sectors, technologies and associations targeting stakeholders, as listed below, to properly cover all areas of the 2Zero scope:

- **OEMs (original equipment manufacturers), automotive players & automotive suppliers** fostering all forms of innovation and strengthen market deployment of innovative solutions.
- **Smart systems industry**, roaming platforms, electro-mobility service providers, buildings operators and end-users for street and private home charging solutions.
- **Smart grids industry, electricity and energy suppliers, grid operators**, charging point operators, public and private (charging) infrastructure such as: deployment plan of parking spots and logistics facilities combined with smart charging strategies.
- **Electronic components and system manufacturers, charging hardware manufacturers** and other power sector stakeholders.
- **Universities and Research centres** for research and testing of new technologies and concepts.
- **Transport operators, public transport**, and logistics related industry. Find solutions that answer freight and logistics requirements avoiding logistics losses.
- **Public authorities, local and regional authorities/administration**, user acceptance and legal/regulatory aspects. Testing and validation of zero tailpipe emission system solutions and services in real-life operational conditions.
- **Municipalities, cities and regions** capacity-building in the cities and mobility players, use of public space, the roll-out of innovative charging infrastructure concepts for the different types of vehicles, fleets and their respective operations.
- **End user associations, citizens, commercial fleet owners**, behavioural patterns of the users, user friendliness and social inclusion. The development of skill and reskill of workers; promote standardisation activities to enable the development of innovative infrastructures and support new business models and services.

Coordinator of the partnership:

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Partnership webpage:

<https://www.2zeroemission.eu/>

Previously funded projects

The partnership has an extensive database of funded projects

<https://www.2zeroemission.eu/research-projects/>

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