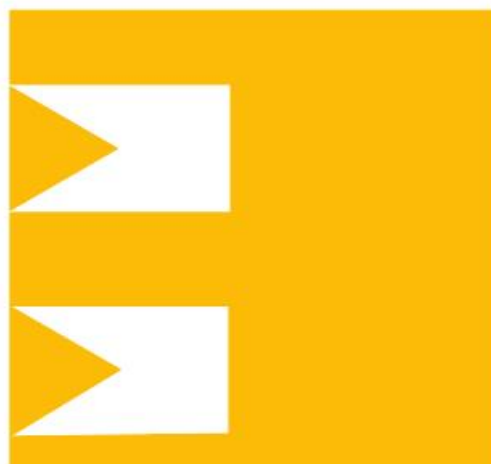


Greenet



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 and services 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, the latter addressing only Heavy Duty applications).
- 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 action: 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 sector. They're invited to 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.
- **Smart grids industry, electricity and energy suppliers, grid operators**, charging point operators, public and private (charging) infrastructure
- **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.
- Logistics related industry to find solutions that answer freight and logistics requirements for e-mobility avoiding logistics losses.

In addition to the membership, strong interactions are built with the following stakeholders:

- **Transport operators, public transport operators**
- **Public authorities, local and regional authorities/administration**
- **Municipalities, cities and regions**
- **End user associations, citizens, commercial fleet owners**

Coordinators of the partnership:

Lucie Beaumel
(EGVIAfor2Zero) and Guido
Sacchetto (EC, DG RTD)

lucie.beaumel@egvia.eu,
Guido.SACCHETTO@ec.europa.eu

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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