

Energy policies enabling decarbonised transport, and vice-versa

*Our recommendations for Dan Jørgensen
European Commissioner-designate for Energy*

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As we move into the next five years of the European Parliament mandate, the members of the Platform for Electromobility remain committed to advancing sustainable transport solutions that drive decarbonisation of land transports in Europe. To achieve this, it is essential to create a synergetic ecosystem between energy and transport infrastructures and assets.

Indeed, the emerging ecosystem of sustainable, decarbonized transport sits at the intersection of the energy and transport sectors. The electrification of transport is not just a transport initiative but a crucial energy challenge that requires coordinated efforts across both domains. With transport now a major driver of electricity demand, engagement of next European Commissioner for Energy in electric mobility policy initiatives will be essential to successfully achieving the European Union's climate and energy goals.

Below, we outline the necessary legislative steps that a seamless, win-win integration between energy and transport ecosystem requires.



More about the Platform for Electromobility

The Platform for Electromobility is a unique alliance of Europe-based producers, infrastructure managers, operators, transport users, cities and environmental civil society organisations from across industries and transport modes. Our overarching goal is to reach a sustainable, multimodal transport system in which people and goods are moved across land, inland waterways, sea and air in Europe using exclusively fossil-free electricity. To reach its vision, the Platform unites all sectors constituting the electromobility ecosystem to pragmatically ensure the conditions for the full electrification of new light-duty vehicles by 2035, and build a sustainable European zero-emission transport system by collectively sharing their expertise, challenges and solutions.

For more information about the platform and its members, please visit:

<https://www.platformelectromobility.eu/>

1/ Ensuring the implementation of the Green Deal

As you begin your new mandate, we urge you to uphold and fully implement the commitments of the European Green Deal, particularly those within the Regulation on the CO₂ standards for new passenger cars and vans, the Renewable Energy Directive (RED) and the 2019 and 2024 Electricity Market Design (EMD) reforms. These legislative files are enablers of Europe's transition to a sustainable transport system, accelerating renewable energy adoption and creating a more flexible, efficient electricity market. Next European Commissioner for Energy's leadership will be essential to ensure their timely implementation and to hold Member States accountable for meeting their ambitious targets.

To ensure the success of these ambitious directives and Regulation, it is crucial to pair the Green Deal's implementation with a robust investment plan. This should include dedicated funding mechanisms to support renewable energy projects, grid modernization, and infrastructure development. By aligning public and private investment with the goals of the Green Deal, Europe can foster innovation, enhance energy security, and create sustainable jobs across Member States.

To achieve this, we call on you to take the following actions:

- Ensure the full and timely transposition of the RED and the EMD across all Member States.
- More details: [Our statement on Electricity Market Design](#).
- Uphold the targets already set out in the Regulation on the CO₂ standards for new passenger cars and vans.
- Support the presentation of a strong Net-Zero Investment Plan to implement the Green Deal.
- More details: [Investing in energy infrastructure to enable the Green Deal](#)

2/ Upgrading and smartening the electricity grid for e-mobility

The integration of electric vehicles (EVs and eHDVs) into Europe's electricity grid presents both opportunities and challenges. However, a modern, smart, and flexible power grid across Europe is the key to accommodating the increasing demand for electricity from EVs, ensuring grid stability notably via ancillary flexible services that smart vehicles can deliver. Investments in grid infrastructure, smart technologies, and flexibility services will be essential to managing this transition effectively.

To support this transition, the Platform for Electromobility emphasizes the importance of coordinated action between all stakeholders, including Distribution System Operators (DSOs), Charge Point Operators (CPOs), flexibility service providers, and regulators. A harmonized approach to grid planning, smart charging solutions, and vehicle-to-grid (V2G) technologies will maximize the benefits of EV integration, both for the grid and for consumers.

We encourage you to prioritize the following actions:

- Promote the development of national EV charging blueprints and anticipatory grid investments, ensuring that Member States facilitate seamless EV charging infrastructure deployment in alignment with grid capacity.
- More details: [The right governance for smooth integration of e-mobility solutions into the grid](#).

- Support the reform of grid connection agreements and foster the implementation of smart and bidirectional charging technologies, enabling EVs to contribute to grid stability and flexibility.
 - More details: [A Comprehensive Roadmap for V2X Integration in Europe](#)

The Platform for Electromobility stands ready to collaborate with you and your team to ensure that Europe leads the global transition to a sustainable transport system powered by clean energy. We look forward to your continued leadership in advancing the Green Deal's vision and integrating e-mobility into Europe's energy strategy.