

# Proposals to Boost Electrification and Sustainable Mobility in Spain

Spain is one of the European countries with the lowest electric vehicle penetration, with **only 5.2% of passenger cars being electric, compared to the European average of 15%**.

## What Limits the Adoption of Sustainable Mobility in Spain?

**1.** High cost of electric vehicles and inefficient public subsidies discourage demand.

**2.** Insufficient and poorly distributed charging infrastructure leads to mistrust among users.

**3.** Bureaucracy and lack of coordination among administrations delay electrification projects.

**4.** New mobility models, such as carsharing or leasing, struggle to expand beyond major cities.

**5.** The electric transition requires training to build skills for the new industry and ensure a just labor transition.

**6.** The absence of a clear framework for environmental labeling creates uncertainty for manufacturers and consumers.

## How Can These Barriers Be Overcome?

**Idea 1**  
Reform public subsidies programs within the **Plan MOVES** to make the purchase of electric vehicles faster and more accessible.

**Idea 2**  
Deploy a comprehensive charging infrastructure plan ensuring coverage, interoperability, and fair tariffs.

**Idea 3**  
Promote a green tax reform that removes benefits for fossil fuels and rewards clean mobility.

**Idea 4**  
Launch a fast-track plan to electrify corporate fleets through public-private financing and incentives.

**Idea 5**  
Implement a social leasing program to facilitate access to electric vehicles for middle- and low-income households, especially in rural areas.

**Idea 6**  
Promote carsharing and other forms of shared mobility in rural and peri-urban areas.

**Idea 7**  
Create a digital single channel to coordinate policies, procedures, and information across sectors.

**Idea 8**  
Develop a just transition strategy that retrains workers and promotes green jobs.

**Idea 9**  
Establish a national observatory to monitor progress and communicate incentives transparently.



These are the conclusions of the working group **“Analysis of Electric Mobility in Spain”**, promoted by **alinnea**, dedicated to identifying key barriers and developing proposals to strengthen the climate resilience of the transport sector.

The full report is available here: