

# National subsidies for energy storage vehicles

What is the new energy vehicle supply chain?

Humanities and Social Sciences Communications 12, Article number: 748 (2025) Cite this article Amid global efforts to achieve carbon neutrality and promote circular economy, the new energy vehicle (NEV) supply chain has emerged as a critical focus of industrial policy optimization.

Is EV charging an eligible expense under USDOT Surface Transportation Block Grant?

The law also makes the installation of EV charging infrastructure an eligible expense under the USDOT Surface Transportation Block Grant formula program.

Do dual subsidy and vehicle manufacturer subsidy strategies generate optimal government net income?

Under both high and low regulatory cost scenarios, the dual subsidy (bm) and vehicle manufacturer subsidy (m) strategies generate optimal government net income when subsidy values are appropriately calibrated.

How does government subsidies affect power battery wholesale prices?

With the increase of government subsidies, the level of battery R&D has increased, which has led to the expansion of consumer market demand and further affected the increase of power battery wholesale prices.

Are R&D subsidies and recycling incentives interdependent?

Firstly, current research tends to examine R&D subsidies and recycling incentives separately, failing to capture their interdependence. Our study develops an integrated framework that considers both aspects simultaneously, providing insights into their dynamic interaction.

Do R&D subsidies influence Enterprise Innovation Capabilities?

Xu et al. (2020) and Jiang and Xu (2023) examined how R&D subsidies influence enterprise innovation capabilities, revealing that subsidy effectiveness varies with firm size and technological capacity (Jiang and Xu 2023; X. L. Xu and Chen, 2020).



# National subsidies for energy storage vehicles



# National subsidies for energy storage vehicles

Contact us for free full report

Web: <https://www.solarcomplete.co.za/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

