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Current Situation and Perspectives of e-mobility in Greece



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Introduction



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- Despite the environmental and socioeconomic benefits, electromobility is at an **early stage** of development in Greece
- The **percentage of electric vehicles** on the total Greek fleet is among the lowest compared to most European countries
- Until 2020, there was no **legal framework** for e-mobility in Greece and the bureaucracy was a key drawback
- Significant steps should take place to boost **electromobility** in various fields (awareness, infrastructure, incentives etc.)

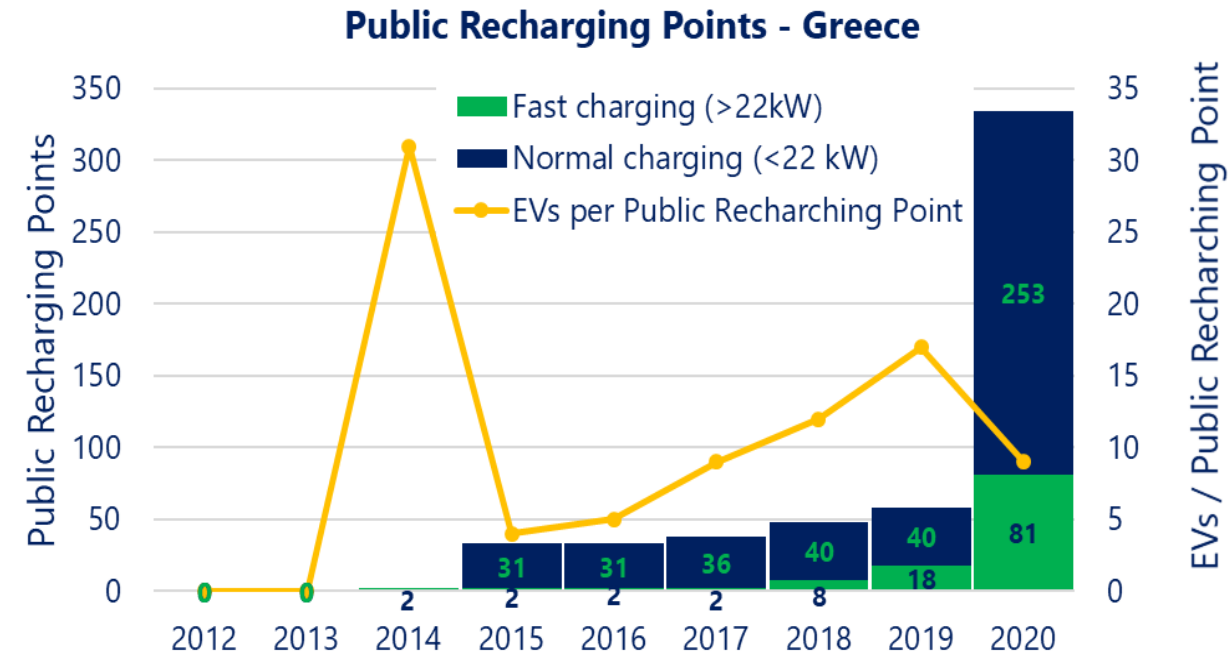
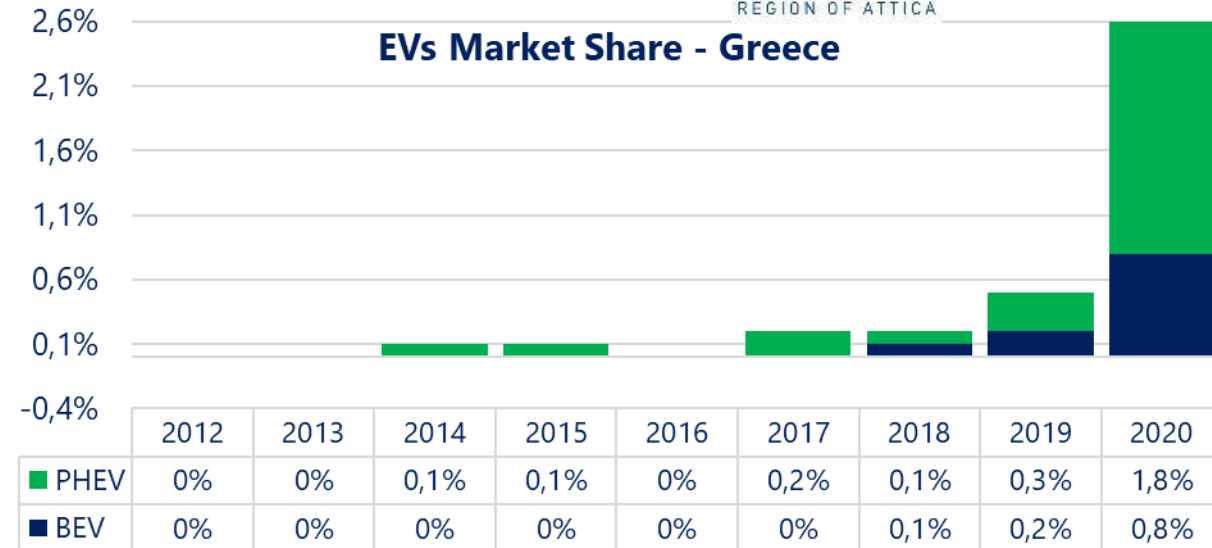


E-mobility in Greece

- In 2020 there was a significant increase in the **market share** of EVs in Greece, regarding plug-in hybrid electric vehicle first registrations
- In 2020, the **charging infrastructure** has been upgraded to a significant degree, regarding normal and fast charging public and private stations
- In 2014 it is observed the highest number of **EVs per public recharging points** due to the small number of recharging points (2) comparing to the corresponding EV fleet



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Source: European Alternative Fuels Observatory

Greek Legal Framework

- **Promotion of E-mobility - Law 4710/2020**
 - Financial and tax incentives for production units or other e-mobility activities
 - Tax based incentives to businesses for purchasing EVs
 - Regulatory framework for EVs charging services market
 - Spatial and urban planning regulations for charging infrastructure

- **Specifications for charging points installation – Minist. Decision *FEK 2040/B’/2019***
 - Terms, conditions and technical specifications required for the installation of public EVs charging stations
 - Licensing process for their installation in Greece

- **Electric Vehicle Charging Plans (SFHO) – Minist. Decision *FEK 4380/B’/2020***
 - Program for spatial planning for public accessible EVs recharging points and parking spaces, prepared by the municipalities within their administrative boundaries
 - Funding from the resources of the Green Fund

- **EU Directives**
 - **2014/94/EU:** Alternative Fuels Infrastructure Directive – AFID
 - **2019/944/EU:** Common rules for the internal market for electricity

Incentives

➤ Subsidy scheme “Go electric”

- Individuals & Businesses to buy/ lease EVs: 100M € for 18 months

EV Type	List Price	Grant	Cap
Fully Electric Vehicles	< 30,000 €	<6,000 €	20% of list price
	> 30,000 €	<6,000 €	15% of list price
Hybrid EVs (<50 gr CO2/km)	30,000 € - 50,000 €	<6,000 €	15% of list price

➤ Tax Benefits

- Exemption of EVs from the registration tax
- Zero annual circulation tax
- Zero luxury commodity tax
- 13% VAT for EV purchases (instead of standard 24% rate)

➤ Local EV Perks

- Exception from air-pollution related traffic circulation restrictions (Athens Ring)
- Free Parking

Next Steps

- The **legal framework** of electromobility is a significant step towards the necessary energy transition of Greece
- A key challenge is to raise **public awareness** and give adequate **incentives** both to the public and to the stakeholders involved in the transportation sector
- The weaknesses and threats of electromobility should be addressed through a holistic approach with concrete and targeted actions and scientifically sound decisions, to turn them into **opportunities for the future**



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Thank you!



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Questions welcome



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