Developing clean and energy efficient transport sector in Armenia

Ruzanna Ayvazyan
Head of the Automobile Transport Policy Division
Overview

Measures Implemented

GCF Grant Program

GEF Grant Program

RA Government Program

Charging stations

EMV import trends

Supporting Legislation
Overview

The Republic of Armenia is in the stage of developing the sector of environmentally friendly and energy efficient transport. In order to reduce environmental pollution, reduce emissions and promote the use of environmentally friendly vehicles, the Government of the Republic of Armenia has been pursuing a policy for the past five years aimed at developing electromobility, including the necessary infrastructure for the operation of electric vehicles. As a result, interest in the use of electric vehicles has increased dramatically.
Miscellaneous Changes

1. In RA, the maximum number of points for buses with electric and hybrid engines has been set according to the criteria for evaluating buses in the competitive procedure for the organization of regular transportation.

2. From 2021, the profession "Technical maintenance and repair of electric vehicles" has been included in the secondary vocational education program.

3. Buses with an electric motor have been involved in the regular passenger transportation of Gyumri and Vanadzor cities.
Electric motor vehicles are substantial part for having carbon neutral transport. Several initiatives and laws passed in previous years created financial and material motivation for individuals and companies to prefer electric motor vehicles over combustion engine vehicles.
Measures implemented

1. **Tax Field** - Since 2019, there is a tax exemption, according to which cars with electric motors buyers can benefit from VAT exemption when importing vehicles to Armenia. The privilege will be available until 2024.

2. **Customs Sector** - Based on the decision of the Eurasian Economic Commission, the current zero rate of customs duty for the import of cars with electric motors is applicable to the Republic of Armenia in 2022. imported 7000 units and in 2023 imported 8000 units for cars with electric motors.

3. **Other** - The cars with electric motors are exempt from environmental tax,

4. **Local franchise** - In the city of Yerevan, electric cars are exempted from paying for vehicle parking.
## GCF Grant Program

Components of the Green Climate Fund / GCF-funded "Technical Advisory Support to Armenia for the Creation of Electric Vehicle Mobility" Grant Program

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<td>Support for the development of policy, legislative and regulatory frameworks that promote the spread of electric vehicles</td>
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<td>Increasing the involvement of the private sector in the process of financing electric vehicles and infrastructure through the use of innovative financial instruments</td>
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<td>Development of a program for the creation of electric vehicle charging stations and related infrastructure</td>
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<td>Development of a methodology program for raising public awareness and evaluating results promoting the spread of electric vehicles</td>
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The Global Environment Facility funded "The transition to electric vehicles in Armenia. Strengthening the demonstration and promotion of electric vehicles".

1. Strategic planning for environmentally friendly vehicles
2. Developing an electromobility strategy
RA Government Program


01 | Increase the percentage by 10% of electric vehicles (in passenger cars)

02 | Energy efficiency of public transport will be increased up to 70% in the new routes network

03 | The share of electric vehicles in the public transport fleet will gradually increase up to 50%

04 | As a result of the improved quality of public transport services and the new parking fee policy, the share of public transport will increase to 60%

05 | Expected annual energy savings in 2030 will reach 36% of energy consumption in the transport sector
Charging Stations for EMVs
Currently, there are about 90 operating charging stations throughout the republic.

In order to develop the infrastructure of charging stations, 25 free charging stations have been installed on the territory of the republic, which are run by local governments.

Most of the charging stations, about half, are located in Yerevan, and the rest is distributed in regional centers or large cities.
Information about charging stations at www.plugshare.com

The largest providers of charging points:

- EcoCars (21/42)
- Electro AM (23/46)
- Plug.am (24/48)
- Solara (9/24)
- EVAN (4/8)

81 ch. stations/168 ch. point
Supporting Legislation

Law on Energy
Relations between the state bodies of the RA, persons operating the energy sector and consumers of electricity, thermal energy and natural gas.

2001

2017
Comprehensive and Enhanced Partnership Agreement signed between the Republic of Armenia and the European Union
Promotion of clean and energy-efficient road transport vehicles.

2017
Strategic program of energy development of the Republic of Armenia until 2040
Ensuring the highest possible increase of the renewable energy share in the country’s energy balance at least by 15% of solar energy in 2030.

2021
Objective 8 of the MOE Green and sustainable economic development. Bring the share of renewable energy and EVs to 50% and 10% respectively.

2021

2022
The share of EVs in the structure of light passenger cars and public transport fleet will increase, reaching at least 10% and 50% in 2030 respectively.
Thank you

Ruzanna Ayvazyan
Head of the Automobile Transport Policy Division