

The electric vehicles in Europe and other countries

Measures for encouraging the purchase of electric vehicles have been successfully implemented in several European (and not only) countries. Some examples are:

- Latvia – Latvia implemented a program for financing the purchase of electric cars, vans and buses through the financial mechanisms for climate change. Beneficiaries of the program were government administrative structures and private companies, however, beneficiaries of the state administrative structures received higher co-financing rate (85%). As a result of this program, 55 projects of the state and public administration and 47 projects of private enterprises were implemented. The total cost of the program exceeded 38 million EUR.
- Estonia - In 2011, Estonia started its program "ELMO" to promote sustainable transport in the country. The program was funded from the sale of AAUs. In order to encourage the purchase of electric vehicles, the state provided direct financial support to individuals and legal entities - a lump sum of maximum € 18,000 for the purchase of an electric vehicle. In addition, owners of electric vehicles were allowed to apply for a subsidy of € 1,000 to install a charging station at home. Under this scheme, the government financed the purchase of 500 electric and plug-in hybrids.
- UK – the government in UK provided partial financial support to individuals for the purchase of new plug-in hybrid cars and vans. The state funded 35% of the price of a car (maximum £ 4,500) and 25% of the price of a purchased van (maximum £ 8,000). The amount of subsidy was automatically deducted from the price of the vehicle at the time of purchase.
- Spain - nearly seven million euros were allocated in 2014 in order to encourage the purchase of electric cars by individuals. The subsidy rate ranged between 2700-5500 EUR depending on the expected mileage of the electric vehicle.
- Austria – besides financing the public institutions and the businesses, in 2006 the state granted up to 3 500 EUR to families who purchase electric vehicles under the conditions that they will be charged using electricity from renewable sources.
- Norway, which is not an EU member, had developed a plan according to which up to year 2050 all the conventional vehicles are to be replaced by clean ones.