



Legislation in relation to Transport (Renewable and Fuel Quality)

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Tirana, ALBANIA



► Strategic document

- In accordance with the Energy Law, Government of the Republic of Macedonia on 17, November 2015 adopted **Action Plan for renewable energy sources until 2015 with the vision until 2030**. This Action Plan proposes Scenario 2020-2025-2030 for RES share in the final energy consumption.
- Share of RES in gross final consumption of energy can be achieved on the basis of this scenario is 21.1% in 2020, 25% in 2025 and 28% in 2030. Action Plan defines policies and measures in order to promote RES share in the final energy consumption
- Policy of utilization of RES is strategically set in the **Strategy for the use of RES** in Macedonia until 2020, which is adopted by the Government in 2010. In accordance with the Energy Law every five years the Government of the Republic of Macedonia shall adopt the Strategy on RES covering the period of the next ten years. It is planned to be adopted at the end of 2016.



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► Legislation

- With the **Draft Law on Energy** provisions from the mentioned Directive regarding the statistical transfer of a specified amount of energy from RES, joint projects and the effects thereof, administrative procedures, regulations and codes in connection with the authorization, certification and licensing procedures that are applied to plants and associated transmission and distribution network infrastructures for the production of electricity heating or cooling from RES, and information and training for all relevant stakeholders (builders, installer, architects) are implemented.
- With the **Draft Law on biofuels** establishes a common framework for encouraging the production and use of biofuels in transport, providing appropriate incentives for achieving national mandatory overall target for the share of energy from RES used in transport, meeting the needs of consumers fuel for transport, improving security of supply of fuel in an environmentally sustainable way, achieving the objectives of sustainable development in the transport sector. Under the Law on biofuels and in order to stimulate the production and use of biofuels in transport, the Government, on the proposal by the Ministry of economy, should adopt a **National Action Plan for biofuels** for the period of ten years.
- It is planned those Laws to be adopted in 2016.

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- In accordance with the Article 15 from the Decision (2012/ 04/ EnMC) Ministry of economy prepared First Macedonian progress report on the promotion and use of energy from RES. **First Macedonian progress report on the promotion and use of energy from RES** is prepared and after realization of the consultation process will be delivered to the EC Secretariat.
- **Guidelines for investors on procedures for the construction of power plants that use different technologies of renewable energy**, SHPP, photovoltaic power plants, wind power plants, power plants on biomass and power plants on biogas. These guidelines will enable timely introduction of potential investors with procedures for construction and will simplify the whole process. Guidelines are published in Macedonian, Albanian and English and also published on the website of Ministry of economy.
- Like a few years ago, the Government of the Republic of Macedonia in the past years starting from 2007 until 2016 **Programs for compensation of part of the expenses for purchased and installed solar thermal collector systems in households were realized**. For realization of the Program for 2016, 6,000,000 denars (100,000 euros) were provided and in accordance with this 590 households were subsidies. The implementation of the program allows saving electricity for hot water, promotions RES, public awareness and environmental protection.

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- ▶ Worldwide transport sector is one of the sector that enormously contribute to GHG emissions increase.
- ▶ In the Republic of Macedonia the transport sector contribute with 10% in total GHG emissions for the period 1990-2002 and in 2009 contributed with 13%. 13 vehicles per 100 inhabitants in 2006; 17 vehicles in 2010
- ▶ According to the National Strategy for Energy Development, 26 and 40 are expected numbers of the vehicles per 100 inhabitants in 2020 and 2030.
- ▶ **Quality of Liquid Fuels**
- ▶ In the Republic of Macedonia the quality of fuels is regulated by **Rulebook on the Quality of Liquid Fuels** adopted by the Ministry of Economy.
- ▶ The Rulebook regulate the limitary values of the content of sulphur, lead, olefin, aromatics, benzene, oxygenate and other qualitative characteristics of the liquid fuels which can be marketed on the domestic market.
- ▶ The Rulebook applied to:
 - motor fuels
 - diesel fuels
 - fuels type 1 (GM-1) for jet motors
 - extra light fuels oils for household
 - fuel oil and
 - bio fuels
- ▶ The provisions are not applied to the fuels indented for research and testing.



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- ▶ **Annual Plan for monitoring the quality of extra light household oil and heavy fuel oil**
- The plan prescribes the manner of taking samples, the number of frequency of sample from the location from which the samples are taken, laboratory analysis and a model which will prepare a report for the measurements of the qualitative properties of extra light household oil and heavy fuel oil
- ▶ The obligation to implement the annual plan are the producers of oil derivatives, wholesalers and importers of fuels of oil products for personal needs – suppliers.
- ▶ Samples are tested in an accredited laboratory in accordance with the requirements of the standard MKS:EN 17025 standard.



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Falemnderit!
Thank your for your attention!

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