

EaP 5th Energy Panel

29 October 2020

Viktorya Keshishyan
Ministry of Territorial Administration and
Infrastructure of RA
Renewable Energy Division

Vision of the RoA Government Energy Sector Development Strategy Program up to 2040

- Free, competitive and non-discriminatory,
- Inclusive and diversified, energy independence at the possibly highest level,
- Clean and energy efficient: sustainable developing,
- Of regional significance,
- Reliable and safe,
- Digitized and Innovated, science-based, high technological,
- Foreseeable and transparent,
- Accessible and fair to everyone, sufficiently available to the vulnerable group, as well as attractive to investors.

- **1. Maximum use of renewable energy potential**

- Masrik-1 Solar Photovoltaic Power Plant of 55 MW, by July, 2022,
- 23 small HPP of total 50 MW, commissioning by 2023,
- 48 Small Solar Plants of total 197 MW, by 2022.
Moreover, it is envisaged that the total installed capacity of such plants will comprise 210MW in 2022,
- Wind Power Plant 4MW, by 2021.

In the near future new tenders for construction of seven more solar photovoltaic power plants with total installed capacity of about 520MW was foreseen.

The RoA Government aims to increase the share of solar power generation at least to 15% or 1.8 billion kWh by 2030. For that purpose, solar power plants with total installed capacity of 1000MW including autonomous plants will be constructed.

- **2. Possible realization of energy-efficiency potential**

All the sectors of the economy of Armenia have great potential in the energy efficiency including transport, industry, multi-apartment buildings, public sector building, fuel system, etc. The Government of the Republic of Armenia will be consistent in terms of creating a new culture of energy efficiency; therefore will implement institutional reforms by promoting investments in the alternative energy sources that may result in energy efficiency, security, environmental regulation and promotion of energy efficiency in the all spheres of economy.

In recent years considerable work has been done in energy efficiency and energy saving sector, that is also a priority for the Government of RA as a means of improving energy security of the country, improving economic competitiveness and minimizing the negative impact on the environment.

The main issues to be considered in the National Program on Energy Saving and Renewable Energy for 2021 to 2030, that is currently under elaboration by the EU assistance, are macroeconomic trends and relevant sectoral change highlight; overview of current state of play of energy sector and further dynamics for development of regional cooperation.

EU4ENERGY INITIATIVE

The Republic of Armenia highly appreciates the EU4Energy Initiative that is a specific programme implemented by the European Union since 2016 and sees a need for its further continuation.

International Energy Charter Secretariat is one of the EU4Energy Initiative implementing body for Armenia. Within the EU4Energy Initiative, the International Energy Charter Secretariat cooperates with Armenia to strengthen the countries' legal and regulatory frameworks in the areas of energy efficiency and energy saving in buildings, enhancement of the investment climate in energy sector, risk assessment, etc. Best practices of energy policies, which have proven to function well in the European Union and other Eastern Partnership countries, serve as models and have been transposed into the specific contexts of Armenia.

The work carried out within the framework of EU4Energy is also aimed at approximation of CEPA directives and