



EU4Energy

EU4Energy Governance



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Energy Charter Secretary General Urban Rusnák (left) and Minister of Energy of Azerbaijan Parviz Shahbazov (right) welcome new energy efficiency legislation in Azerbaijan.

BY THE NUMBERS:

(from January to April 2018)

4 technical assistance missions

4 high-level events, stakeholder consultations and working group meetings

5 tailor-made studies and reports for partner countries

more than 120 participants in total

The EU4Energy Initiative covers all support from the European Union (EU) to improve energy supply, security and connectivity, as well as to promote energy efficiency and the use of renewables in the Eastern Partnership countries: Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine. It finances technical assistance projects and programmes that help to reform energy markets and to reduce national energy dependence and consumption. Over the longer term, this makes energy supply more reliable, transparent and affordable, thus reducing energy poverty and energy bills for both citizens and the private sector. The Energy Charter Secretariat is an EU4Energy implementing partner and provides support to Armenia, Azerbaijan and Belarus.

This moment marks a year of close cooperation and technical assistance between the Energy Charter Secretariat and its EU4Energy partner countries. During this time efforts were devoted to laying the foundations for further advancing energy and energy efficiency legislation and policies in Armenia, Azerbaijan and Belarus. Regarding Armenia, clear and concrete recommendations have been developed for boosting energy performance requirements for buildings and enabling the market uptake of more energy efficient appliances – thus attaining greater savings in two of the country’s major energy-consuming sectors. For both Armenia and Belarus, the Energy Charter Secretariat conducted a detailed assessment of the overall legal and regulatory framework of both countries’ energy sectors and provided tailor-made recommendations for enhancing their investment climates. Moreover EU4Energy worked with the Ministry of Energy of Belarus to produce a 2030 roadmap for attracting and scaling up investments in energy efficiency and renewable energy in the electricity and industry spheres. Currently in Belarus inroads are being made to align its draft electricity market law with best EU practices. At the same time, in Azerbaijan, recently developed national legislation provides a framework for further developing economy-wide energy efficiency policies (pictured above). All in all, EU4Energy draws upon the wealth of energy policy experiences in the EU and EU countries and seeks to transpose them fittingly within the specific contexts, needs and requests of partner countries.



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ARMENIA

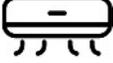
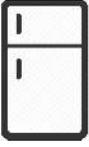
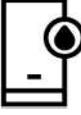
ENERGY EFFICIENCY IN BUILDINGS

Buildings represent the largest energy end-use sector in Armenia, accounting for 37.5% of electricity and 25.3% of gas consumption. While Armenia has already introduced a number of policies governing the energy performance of buildings, the lack of compliance prevents the country from unlocking the real energy savings potential in the buildings sector. In this regard, the EU4Energy Programme has sought to support Armenia in efficiently and successfully implementing energy efficiency requirements for buildings. This entails comprehensively comparing the best practice procedures for certifying, calculating and enforcing energy performance standards in EU countries with the Armenian context. To ensure these best practices are embedded within the Armenian regulatory framework, a guideline was developed, in which the suggested tools were cross-referenced with the regulatory review, gaps were identified and a number of necessary steps were proposed for further strengthening the enforcement of energy efficiency provisions for buildings.

ENERGY-USING PRODUCTS

Armenia has already introduced labelling requirements for certain categories of energy-consuming products. However, the scope and the actual implementation of this consumer-information regulation remains limited in the range of electrical and gas-powered appliances covered as well as in terms of actual impact on energy savings. In this regard, the EU4Energy, intending to support Armenia in its decision-making, has compared and contrasted regulations of current labelling and standards requirements for energy related products in Armenia (and the Eurasian Union) with those in the EU and in accordance with the best EU practice. EU4Energy's technical assessment also puts forward product groups that could be considered for accelerated development and adoption of common Minimum Energy Performance Standards (MEPS), which would be enforced in part by denying low-efficient products access to the Armenian market. All in all, a total of about 640 GWh could be saved annually by 2030 with the introduction of the proposed MEPS. This would lead to more than €25 million reduced household energy bills each year. Finally a Roadmap was developed and submitted to the Ministry of Energy, including proposed next steps and recommendations for further necessary changes in the legal, regulatory and institutional framework.

EU4Energy Armenia: Product Families with Labelling Requirements and Minimum Energy Performance Standards (MEPS) in the European Union, the Eurasian Economic Union and Armenia

	 washing machines	 air conditioning	 fridges and freezers	 water heating, boilers	 lighting	 space heating	 electric motors and transformers
	●	●	●	●	●	●	●
	●	●	●	●	●		
	●	●	●	●	●	●	●

-  has labelling requirements and MEPS
-  has labelling requirements and EU4Energy proposals on MEPS
-  has labelling requirements
-  has EU4Energy proposals on MEPS



AZERBAIJAN

ENERGY EFFICIENCY LEGISLATION

A milestone was achieved when the EU4Energy Programme has officially introduced the draft Law on the Efficient Use of Energy Resources and Energy Efficiency in Azerbaijan during a high-level roundtable in Baku on 15 March 2018. During the roundtable co-organised with the EU Delegation in Azerbaijan and the Ministry of Energy, the Energy Charter Secretariat's experts publicly presented the draft Law to more than 50 government authorities, external stakeholders and representatives from international organisations. The Azerbaijan Minister of Energy, Mr Parviz Shahbazov, personally praised the progress and affirmed his determination to adopt the Law as part of planned reforms of Azerbaijan's energy sector. Other state institutions have signalled their intention to

take up energy efficiency standards that are in line with those in the European Union. This high-level event was the culmination of one year's joint efforts of the Energy Charter Secretariat and the Ministry of Energy of Azerbaijan. Once adopted, the draft Law would establish for the first time a legal framework for improving energy efficiency in sectors of Azerbaijan's economy. Nevertheless, there is still the challenge of sufficiently coordinating the implementation of the Law among government institutions after its adoption and establishing synergies between national policies and donors' initiatives.

"With the proper implementation, this law will bring about the creation of new jobs, increased competitiveness of industry, possibilities to significantly increase energy exports, lower energy bills for households, healthier houses and environmental protection in Azerbaijan."
 - Energy Charter Secretary General Dr. Urban Rusnák





BELARUS

WORKSHOPS ON ELECTRICITY MARKET RULES

As Belarus is currently looking to reform its electricity sector, the EU4Energy has been providing advice to policy-makers on how to move these reforms towards a more competitive and liberalized electricity market in line with EU best practices. To this end, the EU4Energy Programme has conducted in Minsk two capacity-building workshops on electricity market rules. Staff from the Ministry of Energy and state energy companies, including Belenergo, participated in the interactive training sessions. The roundtable discussions addressed topics like the delineation of wholesale and retail markets for generators and suppliers, cost-reflective tariff structures, grid codes for connecting to networks and real-time operations such as dispatching electricity to the market. Nevertheless, the fundamental outstanding issue is how to efficiently organise Belarus's electricity sector in light of the anticipated over-capacity in the near future.

"We highly value the support provided by the Energy Charter Secretariat with the EU4Energy Programme, which is based on best international and European practices. Today's training seminar on support for preparing secondary legislation in the context of the Law on Electricity is very relevant and timely concerning planned measures for improving the organisational structure of the electricity sector, tariff-structuring systems, establishing electricity markets and so forth."

- Olga Matsko, consultant to the Department of Strategic Development and External Investment Cooperation, Ministry of Energy of Belarus

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