

PO2 A LOW CARBON AND GREENER EUROPE ENABLING CONDITIONS



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ENABLING CONDITIONS

Criterion	Document	Implementation
1. Strategic policy framework to support energy efficiency renovation of residential and non-residential buildings		
Energy efficiency improvement measures to achieve required energy savings IMPLEMENTED	The National Energy Independence Strategy (2018-06-21) The National Energy Independence Strategy Implementation Plan (SIP) (2018-12-05)	SIP measures to achieve required energy savings: <ul style="list-style-type: none">• Renovating 500 multi apartment buildings every year;• Modernising public buildings and street lighting;• Implementing heat point renovation projects in multi apartment buildings;• Setting regulatory measures promoting activities of energy service companies (ESCO) in energy efficiency improvement in consumption field and engaging them into the existing state support schemes;• Implementing information campaign promoting consumers to consume energy more efficiently.



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Criterion	Document	Implementation
2. Governance of the energy sector		
<p>The National Energy and Climate Plan is notified to the Commission, in accordance with the provisions of Article 3 of Regulation No 2018/1999 and includes:</p> <p>1. All elements required by the template in Annex I of that⁸)</p> <p>NOT IMPLEMENTED</p>		<p>Draft Plan of Integrated National Energy and Climate (NECP) of Lithuania was drawn and notified to the European Commission on 17 December 2018.</p> <p>Draft NECP is planned to be discussed with social economic stakeholders in November 2019. The draft plan will be available online: http://epilietis.lrv.lt/ for minimum two weeks for public awareness, comments and proposals.</p> <p>According to the Regulation on governance of the energy union, a final version of the NECP Lithuania is planning to submit to EC by the end of 2019.</p>
<p>2. An indicative outline of envisaged financing resources and mechanisms for measures promoting low-carbon energy</p> <p>NOT IMPLEMENTED</p>		<p>NECP will envisage a set of policies and measures promoting low-carbon energy. According to the chosen set, the scope of preliminary need for financial resources, potential financing sources and mechanisms will be identified.</p>



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Criterion	Document	Implementation
<h3>3. Effective promotion of the use of renewable energy across sectors and across the EU</h3>		
<p>Compliance with the 2020 binding national renewable energy target and with this share of renewable energy as a baseline up to 2030 or having taken additional measures in case the baseline is not maintained over any one year period in accordance with the Directive No 2018/2001/EC and Regulation No 2018/1999 on the Governance of the Energy Union and Climate Action</p> <p>IMPLEMENTED</p>	<p>The National Energy Independence Strategy (2018-06-21)</p> <p>The National Energy Independence Strategy Implementation Plan (SIP) (2018-12-05)</p>	<p>SIP envisages concrete measures intended to increase local electricity generation from RES, increase the share of RES in DH sector as well as promoting use of RES and more efficient heat generation in households. All these measures will be included in NECP. The main of them are listed below:</p> <p>a) Measures related to increase of local electricity generation from RES:</p> <ul style="list-style-type: none"> • As of 2 July 2019 reduction of number of procedures and documents required for persons willing to become electricity generating consumers; • Promotion of prosumers in household sector (for individual houses, multi apartments buildings, possibility of generation in territories that are geographically remoted from electricity consumption); • Continuing applying electricity price premium for electricity generation from RES until the acceptable RES development limit will be reached by the country in economic and technical respects or until electricity from RES will reach the market price; • Creation of favourable regulatory environment to promote trade in guarantees of origin issued to RES generated electricity, etc.



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Criterion	Document	Implementation
3. Effective promotion of the use of renewable energy across sectors and across the EU (cont.)		
		<p>b) Measures related increasing the share of RES in DH sector:</p> <ul style="list-style-type: none">• Implementation of RES using cogeneration projects in Vilnius and Kaunas;• Promotion of RES use in DH sector considering possible applications of solar energy technologies, heat pumps and heat storage in DH systems, etc. <p>c) Measures related to promotion of use of RES and more efficient heat generation facilities in households:</p> <ul style="list-style-type: none">• Promotion of replacement of energy inefficient boilers in households with more efficient technologies using RES for heat generation. Considering impact on ambient air quality, promotion of opportunities for individual houses to get connected to the DH system is planned for the nearest future;• Assessment of the existing situation and perspective development of decentralised heat supply to the sector and creation favourable regulatory environment for individually-heated households to move gradually to clean and low greenhouse gas emissions technologies or to get connected to the DH system.



ENABLING CONDITIONS

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3. Effective promotion of the use of renewable energy across sectors and across the EU (cont.)		
		<p>d) Measures related to increase the RES share in <u>transport sector</u>:</p> <ul style="list-style-type: none">• Promoting consumption of sustainable biofuels made of food and fodder plants (1st generation);• Financial support for production of biomethane made from agricultural and other non-municipal waste to be consumed in transport,• Financial support for promotion of production of biodiesel from waste cooking oil;• Ensuring operation of the market of guarantees of origin of biogas used in transport;• Development of production infrastructure of biomethane consumed in transport, considering conditions for biomethane supply to gas networks.



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Criterion	Document	Implementation
4. Effective promotion of the use of renewable energy across sectors and across the EU		
In accordance with the requirements of the Directive 2018/2001/EC] and Regulation No 2018/1999 on the Governance of the Energy Union and Climate Action an increase of the share of renewable in the heating and cooling sector in line with Article 23 of the Directive 2018/2001/EC] IMPLEMENTED	<p>The National Energy Independence Strategy (2018-06-21)</p> <p>The National Energy Independence Strategy Implementation Plan (2018-12-05)</p>	<p>SIP envisages concrete measures intended to increase the share of RES in heating and cooling sector in line with Article 23. Main of them are listed below:</p> <ul style="list-style-type: none">• Implementation of RES using cogeneration projects (priority for Vilnius and Kaunas cities);• Promotion of replacement of energy inefficient boilers in households with more efficient technologies using RES for heat generation. Considering impact on ambient air quality, promotion of opportunities for individual houses to get connected to the DH system is planned for the nearest future;• Increase the number of heating consumers newly connected to the district heating system;• Promotion of consumption of lower quality biofuel by changing the methodology established in national legislation for calculation of equipment depreciation period;• Increase trade of lower quality (SM3) biofuel on biofuel exchange through support to logging waste preparation equipment, etc...



THANK YOU FOR YOUR ATTENTION

