

Lithuanian efforts to reach the EU energy efficiency targets for 2020

Additional energy efficiency improvement measures in Lithuania:

- 1. Replacement of inefficient boilers in households not connected to the centralized heating supply system in more efficient technologies using renewable energy for heat production;**
- 2. Differentiated public service fee for electricity-intensive industries companies, that are committed to implement energy efficiency measures;**
- 3. State financial support for the modernization of multi-apartment buildings heat points;**
- 4. State financial support for companies who implemented energy efficiency measures.**



1. Replacement of inefficient boilers in households not connected to the centralized heating supply system in more efficient technologies using renewable energy for heat production;

- 2018.01.01 – 2019.01.17 – preparation of documentation of selection criteria and financing conditions of the measure.
- The first application (evaluation) is planned for 2019 II quarter.
- Financial support – 15 million euros till 2023.
- The household will receive support equivalent to 50% from the fixed market price of the device.
- New equipment requirements:
 1. A new biomass boiler that meets class 5 efficiency and emissions requirements;
 2. Heat pump (ground-water or water-water) with SCOP of at least 3.5;
 3. Heat pump (air-water) with SCOP of at least 3.0.
- **Expected results till 2023:**
 1. Replaced 9000 equipment;
 2. Energy savings 0,25 TWh;
 3. Reduction of air pollution NOX – 1562 t, SO2 – 170 t, HP2.5 – 250 t, HP10 – 36 t.



2. Differentiated public interest service fee for electricity-intensive industries companies, that are committed to implement energy efficiency measures;

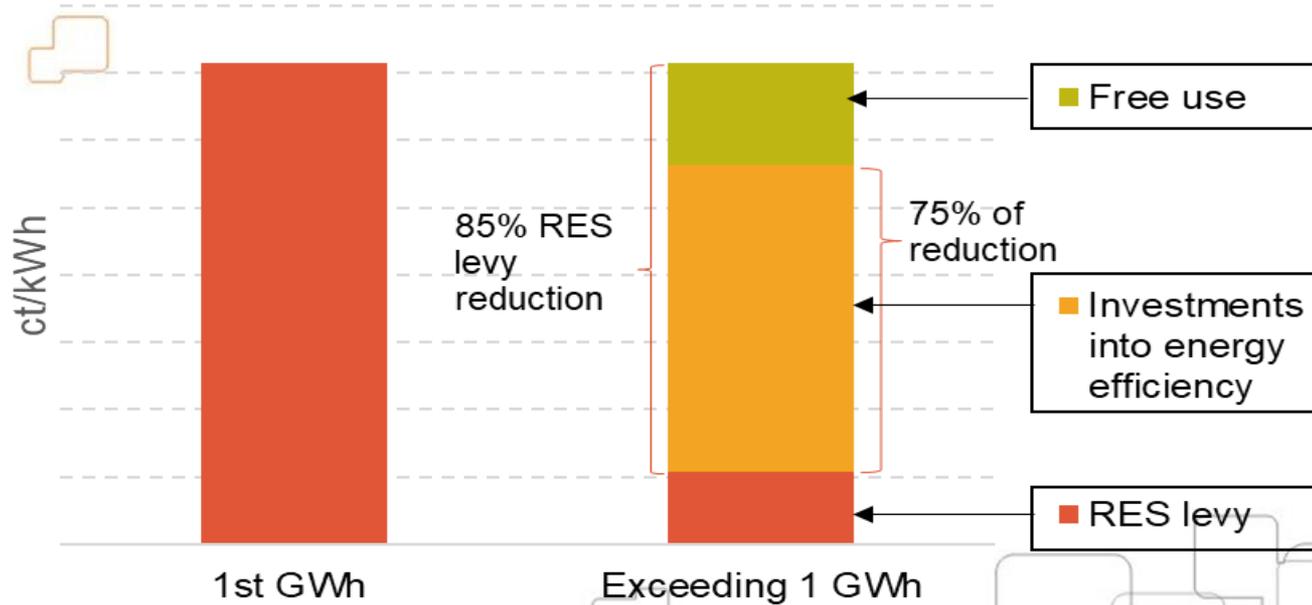
- 2017.06.01 – 2019.01.01 – change of legislation and design of the support scheme.
- Support scheme starts - 2019.01.01 – 2028.01.01.
- Public interest service fee is set by the National Commission for Energy Control and Prices every calendar year.
- Beneficiaries requirements:
 1. Electricity-intensive industries companies - consumption > 1 GWh/year.
 2. The industry company is not classified as a firm in difficulty within the meaning of the European Commission Communication 2004/C 244/02.
 3. The industry companies principal activity referred to in Annex 3 and Annex 5 of the European Commission Communication 2014/C 200/01.
 4. An energy consumption audit report prepared by the industry company in accordance with the procedure established by the Republic of Lithuania Law on Energy Efficiency Improvement.
 5. A list of the best available energy efficiency improvement measures listed in the Energy Efficiency Audit Report and the procedures and commitment for their implementation.

Example: industry company first pay full RES levy during the granting year (ex. 2019) and the compensation will be granted until July 1st, 2020. So, the granting period is considered the year N-1.



2. Differentiated public interest service fee for electricity-intensive industries companies, that are committed to implement energy efficiency measures;

RES levy, for beneficiaries not meeting certain energy efficiency requirements



3. State financial support for the modernization of multi-apartment buildings heat points;

The energy efficiency measure "Modernization of the interior heating and hot water systems of multi-apartment buildings" is included in the Lithuania 2019 Climate Change Program.

In 2019, the financial support is planned 5 million euros, giving 30% subsidy.

Estimated energy savings – 100-120 GWh/year

Measure will start 2019 III quarter.

4. State financial support for companies who implemented energy efficiency measures.

The energy efficiency measure is included in the Lithuania 2019 Climate Change Program.

In 2019, financial support is planned 6 million euros, it is foreseen to give subsidy for 1 kWh of energy saved.

Estimated energy savings – 180-220 GWh/year

Measure will start in 2019 III quarter.

