

<b>Title of the measure:</b>	<b><i>LT13 – Programme for the upgrading of educational institutions</i></b>
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**General description**

The objective of the programme is to upgrade educational institutions in order to enable a reduction of energy consumption in buildings and to improve the teaching environment and education quality. The tasks of the programme are to renovate the buildings of educational institutions in order to reduce energy consumption; to ensure health and safety conditions for learning and education; to provide some of the general education and vocational schools being upgraded with up-to-date teaching aids, to enable teachers to work with new teaching aids, and to prepare technical projects for building upgrading.

Energy saving actions substantiating the measure:

- replacement of windows and exterior doors;
- renovation of heating units and boiler-houses;
- upgrading of heating and hot water supply systems;
- thermal insulation of building roofs and walls;
- installation of a ventilation system;
- renovation of electrical fire prevention and security systems;
- development of technical projects for building upgrading.

These are stages of Programme for the upgrading of educational institutions:

- **during the I stage (2009–2012)** measures implemented were financed by using financial resources from the state budget and general allocations provided to the Ministry of Science and Education (EUR 8.1 million) in the framework of the Investment programme; ES Structural Funds (EUR 72 million). Totally EUR 80.1 million were allocated for the implementation of the programme, from which for renovation of buildings–EUR 79.3 million and furniture–EUR 0.8 million.
- **during the II stage (2013–2016)** measures are financed by using financial resources from the state budget (EUR 13.03 million) and general allocations for the Ministry of Science and Education in the framework of Investment programme and municipality funds.

Category:	Financial instruments
Timeframe:	2009-2012; 2013-2016
Budget and financial source:	State funds: EUR 13.03+8.1=21.13 million during 2009–2016; EU Structural Funds: no information; Municipality funds: no information.
Implementing body:	Lithuanian Ministry of Science and Education; Lithuanian Ministry of Economy, Lithuanian Business Support Agency, municipalities, education institutions
Monitoring authority:	Lithuanian Ministry of Science and Education, Lithuanian Ministry of Economy
Target group:	Public buildings

**Impact evaluation****Means and output**

In the framework of the programme (II stage) it is planned to renovate not less than 120 educational buildings. Educational buildings will save about 20% of energy every year.

The experience of projects (which were related to educational institutions) implemented during 1996–2012 showed that after energy saving measures were implemented, 30–47% of heat energy was saved (Lithuanian Energy Agency, 2015).

**Data about energy savings**

In 2015, 6.63 GWh of energy was saved.

In 2016, 9.33 GWh of energy was saved.

**Interaction of measures**

NO

**Historical data**

N/A

**References**

1. SECOND ENERGY EFFICIENCY ACTION PLAN 2011 LITHUANIA // <http://www.buildup.eu/sites/default/files/content/LT%20-%20Energy%20Efficiency%20Action%20Plan%20EN.pdf>.
2. THIRD ENERGY EFFICIENCY ACTION PLAN 2014 LITHUANIA // <https://ec.europa.eu/energy/en/topics/energy-efficiency/energy-efficiency-directive/national-energy-efficiency-action-plans>.
3. Programme for the upgrading of educational institutions (2013) // <https://e-tar.lt/acc/legalAct.html?documentId=TAR.A30E4A7D4BDD&lang=lt>.
4. Lithuanian Energy Agency (2015). 2013 Report about progress when implementing national energy efficiency targets // [https://ec.europa.eu/energy/sites/ener/files/documents/LT\\_Annual%20Report%202015\\_lt.pdf](https://ec.europa.eu/energy/sites/ener/files/documents/LT_Annual%20Report%202015_lt.pdf).