

<i>Title of the measure:</i>	<b>BG19: Training of governmental and municipal employees for development, implementation and reporting the results of energy efficiency plans</b>
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### *General description*

According to article 11 of Energy Efficiency Law the energy efficiency policy shall be implemented by the central government and local self-government bodies through elaboration of energy programmes.

The programmes shall be developed in compliance with the National Energy Efficiency Strategy and accounting for the specific characteristics of the regional plans for development of the relevant regions for planning of the territory of the Republic of Bulgaria and their perspectives for sustainable economic development.

The central government bodies and the local self-government bodies shall submit annually to the Executive Director of Sustainable Energy Development Agency (SEDA) reports on the plan implementation.

These reports shall contain description of the activities and measures, shall point out the proportion of the achieved energy savings and shall be submitted not later than 1st March of the year, following the year of the implemented activities and measures. The reports shall be drafted on a template, approved by the Agency Executive Director and shall be a part of the report for the implementation of the relevant national action plan.

The owners of buildings with floor area more than 250 m<sup>2</sup> in 2015 have obligation to implement energy efficiency management in their properties.

This measure foresee to be organized training campaigns for the employees in the central government and local administrations for developing of these plans and programs, managing energy efficiency in the buildings and preparing the annual reports of the implementation of the measures in the buildings.

For the measure implementation in 2013 SEDA organized 6 educational seminars for the experts from state and municipal administrations. The aim of the seminars was to be carried out education for state and municipal administrations experts for:

- development of energy efficiency plans
- annual reporting on the implementation of the EE measures executed by the administrations

In addition to this SEDA developed and sent to all 264 municipal administrations a questionnaire about the degree of implementation and the problems identified in the implementation of obligations under the Energy Efficiency Act and the Renewable Energy Sources Law. The main idea was to be identified the needs of the administrations (financial, administrative, educational) for the implementation of the sustainable energy local policy as well as the possibilities SEDA to give any possible support to the obligated administrations.

The results showed that the municipal administrations had many problems with the implementation of the municipal plans and programs on energy efficiency and RES and almost 80% of them answered that they need energy management training for their employees.

In the process of gathering and analyzing input from the obligated parties were identified the main problems with the administrations to implement energy efficiency measures. Among them is the lack of funds for realization of the planned energy saving measures in municipal and sectoral plans and programs. Much of the administrations do not have their own funds to implement energy efficiency measures.

Sustainable Energy Development Agency (SEDA) seeks to assist local authorities in fulfilling their obligations under the EEAct and RES Act and interacts with municipal administrations to increase administrative capacity in terms of energy planning and encouraging the use of renewable energy.

In view of the specific obligations of municipal mayors under EE Act and RES Act, in 2014 SEDA has taken steps to obtain feedback from payers on the degree of implementation of these obligations, as well as municipal administrations encountered difficulties. A survey of the implementation and identified problems in the implementation of obligations under the Energy Efficiency Act and the Renewable Energy Sources Act was developed and sent to all the municipal administrations in Bulgaria. All municipal administrations believe that SEDA can provide them necessary assistance in the implementation of local policies for sustainable development, the most common desire of the administrations was the need of training for municipal employees, and information seminars. In this sense, SEDA has already taken necessary steps since the beginning of 2016 were organized 6 training courses - for all municipal administrations in the country and for several regional administrations, after expressed explicit interest on their part.

### ***Impact evaluation (methods and results)***

#### Methods

The measure has no direct impact evaluation. It supports the implementation of measures in the whole service.

#### Results

Improved capacity of the central government and local self-government bodies for developing of these plans and programs, managing energy efficiency in the buildings and preparing the annual reports of the implementation of the measures in the buildings.

<b>Ex-post evaluation</b>	1995	2000	2013	2016
direct CO <sub>2</sub> (kt)				
Energy (TJ)				

(Fuels/Electricity)				
<b>Ex-ante evaluation</b>	1995	2000	2010	2020
direct CO <sub>2</sub> (kt)				
Energy (TJ) (Fuels/Electricity)				

***Interaction of measures:***

The measure supports the energy efficiency in whole sector. Its implementation is connected with the implementation of measures BG 4, BG 10 and BG 11.

***Historical data***

***References***

[http://seea.government.bg/documents/ZEE\\_EN.pdf](http://seea.government.bg/documents/ZEE_EN.pdf)

[http://seea.government.bg/documents/NEEAP\\_Annual%20Report\\_March\\_2016.pdf](http://seea.government.bg/documents/NEEAP_Annual%20Report_March_2016.pdf)