

EPC implementation in public buidlings – new measuers in Poland

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Agenda

I. Regulatory measuers:

- Energy Effciency Law
- Private-Public Partnership Law
- Regulation on the scope of construction risk and the risk of achieving a guaranteed level of avarage annual energy savings and detailed factors taken into accound in their assesment

II. Non regulatory measuers

- EPC Guidelines and model contracts
- The list of ESCO providers / projects database & best practices
- Adivsory bodies: OSS EPC Facilitator



Energy Efficiency Law: key changes on 1 March 2021



Establishing a path for the implementation of EPC projects in public sector EPC constitutes a special form of PPP



Implementation of Eurostat guidelines for EPC:
No impact on a public debt providing proper distribution of risk between the parties
Regulation on the scope of construction risk and the risk of achieving a guaranteed level of avarage annual energy savings and detailed factors taken into accound in their assessment



Article 21 of PPP Law - data collection/obligation to inform on averaged annual Energy savings



Obligation to issue official guidelines on EPC by the minister responsible for energy efficiency



EPC Guidelines

The Guidelines of Ministry offcially published in June 2023

Guidelines include:

- 1) comprehensive manual how to conduct EPC projects at all phases of investment process
- 2) ready-to-use templates of EPC agreements for 3 different types of undertakings aiming into energy effectivenes improvement:
 - > thermomodernization
 - modernization of public street lighting
 - energy management
 - Contractual closes for hybrid & large-scale projects

Training on EPC for public bodies:



https://www.gov.pl/web/klimat/szkolenie-nt-zawierania-umow-epc-dostepne-online

Ministerstwo

Guidelines:

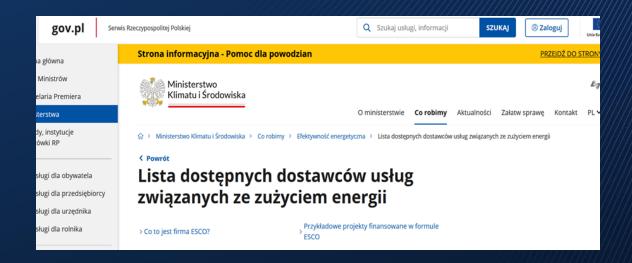
- take into account Eurostat guidelines of 2017;
- Include tendering guidelines
- According to the public tender procedures;
- Include the items listed in Annex
 XV



List of ESCO providers



https://www.gov.pl/web/klimat/lista-dostepnych-dostawcow-uslug-energetycznych



The list:

- updated every 6 months
- publicly available on the webside of Ministry of Climate and Environment

Data base of ESCO projects

https://www.gov.pl/web/klimat/przykladoweprojekty-finansowane-w-formule-esco



Climate and Environment















escolight







No.	Subject of the contract	Brief description of the project*	Location	Sector public/private	Investment value	Financing method ***		Average annual final	Annual savings	
						own funds	external funds	energy savings **		Investment implementation status Status realizacji inwestyi
1.										
2.										

- Scope of the contract
- **Project description**
- Location
- Sector
- Investment value
- Financing scheme
- Average annual energy savings
- Annual energy savings

^{**} if possible, it is recommended to provide the value of final energy savings in toe

^{***} it is advisable to provide the source of external financing, if any

Promotion & support: Energy Consultancy Advisor

- National consultancy support for public and residential sector, enterprises in the scope of energy efficiency and RES;
- Executed by the National Fund for Environmental Protection & Water Management and Partners in 16 regions (102 advisors);
- Municipal Energy Advisors consultancy is free of charge and addressed to everyone and consists of:
- > trainings
- > individual advice
- energy audit
- investment support







61888
Number of provided consultancy

159069

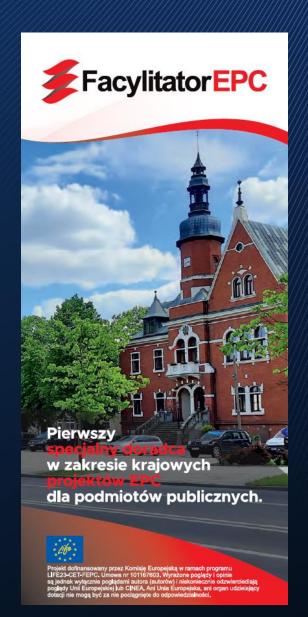
1880

Number of conducted educational & training activities

Promotion & support: OSS EPC Facilitator

- Integrated advisory for public entities in the field of preparation, conclusion and monitoring of EPCs
- Support for public entities:
 - ✓ Preparation of EPC concept aiming to achieve the best efficiency outcome
 - ✓ Establishing cooperation with ESCO
 - ✓ Conclusion of EPC
 - ✓ Technical & legal supervision over project's execution
 - ✓ Supervision over energy management proces
 - ✓ Monitoring of the settlement of the contract:
- The first EPC Facilitator in Poland: KAPE (Krajowa Agencja Poszanowania Energii S.A.) and Kancelaria Cieślak
- To build up involvement and ownership the project will build up two dedicated platforms:
 - ✓ ESCO Club (for public entities, ESCOs and banks)
 - ✓ ESCO Platform (on-line broad knowledge base).





EPC Projects based on new guidelines with OSS EPC Facilitator

Up to 20 projects per year

New EPC projects in preparation

- 1. Olsztyn Town Hall: initial phase of a project for refubrishment of a school and two kindergartens;
- 2. Szczecin Town Hall: initial phase of a project for refubrishment of a school;
- 3. Gdańsk Town Hall: initial phase of a project for refubrishment of nurseries;
- 4. Łomianki Town Hall: initial phase of a project for refutrhishment of two schools and a kindergarten within OSS Facilitator EPC

- The Facilitator's projects will be supported with:
 - ✓ White Certificates system
 - ✓ Programme Renovation with a savings guarantee EPC
 Plus Modernization Fund





Thank you!

