

White Certificate Scheme in Poland

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Presentation Outline

- ✔ Energy Efficiency Act (EEA)
- ✔ WCS Overview
- ✔ Reasons for redesign
- ✔ New EEA
- ✔ Enspol impact

Energy Efficiency Act

- ❖ **Directive 2012/27/EU - Energy Efficiency Directive (EED)**, requires each Member States (MS) to set up energy efficiency obligation scheme or alternative policy measures;
- ❖ In Poland the energy efficiency obligation (EEO) was implemented in the form of **White Certificates System (WCS)**. The system was introduced into the Polish legal system by the Energy Efficiency Act of April 11, 2012 (EEA) as a market based mechanism favouring enhancement of energy efficiency measures;
- ❖ The ECS has been **radically revised** by new EEA of May 20, 2016.

WCS Overview

- ❖ Obligated parties include all entities selling energy to end users (energy companies selling electricity, natural gas or heat to end users connected to the grid within the borders of Poland); end users connected to the Polish grids who conduct transactions on the Polish Power Exchange on their own; and commodity brokerage houses and trade brokerage houses making similar transactions;
- ❖ The white certificates (WC) refer to primary energy savings and may be granted for both planned and finished energy efficiency investments;

WCS Overview

- ❖ Poland's WCS only allows and accepts measures from the list of eligible energy saving measures published by the Minister of Energy;
- ❖ Obligated parties should obtain and then submit WC for redemption, or to pay so called substitution fee. Those who fail to take any of these possibilities shall pay penalties;
- ❖ The right to hold WC was obtained through an open tender for energy saving investments (announced at least one per year by ERO);

EEA passed through the
Parliament on 9 June 2016!

Reasons for redesign

- ❖ formal procedure of application for WC is very complicated and confusing;
- ❖ no possibility to correct formal mistakes in the process of application;
- ❖ short time after the announcement of the tender to the day of submitting complete applications (30 days);
- ❖ long procedure of evaluating and granting certificates;
- ❖ exclusion from the tender projects implemented in installations covered by the ETS;
- ❖ WCS insufficiently contributed to development of energy services market, e.g. ESCO, energy audits

New Energy Efficiency Act

- ❖ WC will be granted only for planned energy efficiency investments or finished after the 1st January 2014;
 - ❖ Auctioning system removed; continuous and permanent call for energy saving investment introduced; :
 - WC will be granted to everyone who implements energy efficiency measure;
- ❖ The value of WC is determined in final energy;
- ❖ EU ETS installations are covered by the scheme;
 - EU ETS included and eligible
- ❖ EEA includes provisions which gradually will phase out the possibility to pay the substitution fee instead of carrying out the energy efficiency investments;
 - ❖ eligibility of paying substitution fee will be steadily limited, i.e. 30% in 2016; 20% in 2017; 10% in 2018
 - ❖ substitution fee will be increased by 50% in 2017; then by 5% annually
 - ❖ possibility to meet the obligation by paying a substitution fee has been limited only to situation when there is not enough WC in the market; the value of substitution fee has been significantly increased;

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Enspol impact

- ❖ Enspol results: WP2 analyses broadly disseminated, e.g. meetings, articles
- ❖ Enspol created and successfully run national panel of experts, e.g. from ministers, ERO, industry, SMEs
- ❖ Enspol European level events allowed policy makers to learn and discuss about main issues of effective implementation art. 7; e.g. additionality and materiality, monitoring and verification;
- ❖ Enspol national events gave the opportunity to meet and discuss on main barriers and chances for further implementation of the EED in existing scheme;
- ❖ Enspol involved experts took part in debates on the new EEA in the Parliament;
- ❖ Enspol well matched with Concerted Action EED;

Contact Details



Thank you for your attention

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