

WHITE CERTIFICATES

WHAT ARE THEY AND HOW TO GET THEM?



Energy efficiency certificates in a nutshell

We help medium and large industrial companies become part of a zero-emission future. We want to co-create factories that we could have right outside our backyard. We advise, design, implement and finance energy efficiency activities. This is the decarbonization that pays off.

1 445
industrial projects

White certificates are a confirmation of the amount of energy saved thanks to implemented investments improving energy efficiency. They are issued by the President of the Energy Regulatory Office and are intended to encourage investment in energy-saving technologies. The unit of value of a white certificate is toe, or a ton of oil equivalent. Energy efficiency certificates can be traded on the Polish Power Exchange.

EUR 1.3 bn

value of completed projects

9.8 TWh

total reduction in energy consumption

EUR 512 mln

annual savings of our customers

In short, your company should carry out activities in the following order:

- Planning an energy-saving investment,
- Carrying out an energy efficiency audit,
- Submitting an application for white certificates to the Energy Regulatory Office,
- Signing an implementation agreement and starting the investment,
- Implementing the project,
- Completing the investment and, in some cases, a mandatory post-implementation audit,
- Acquiring property rights to the certificates,
- Selling white certificates on the Polish Power Exchange.

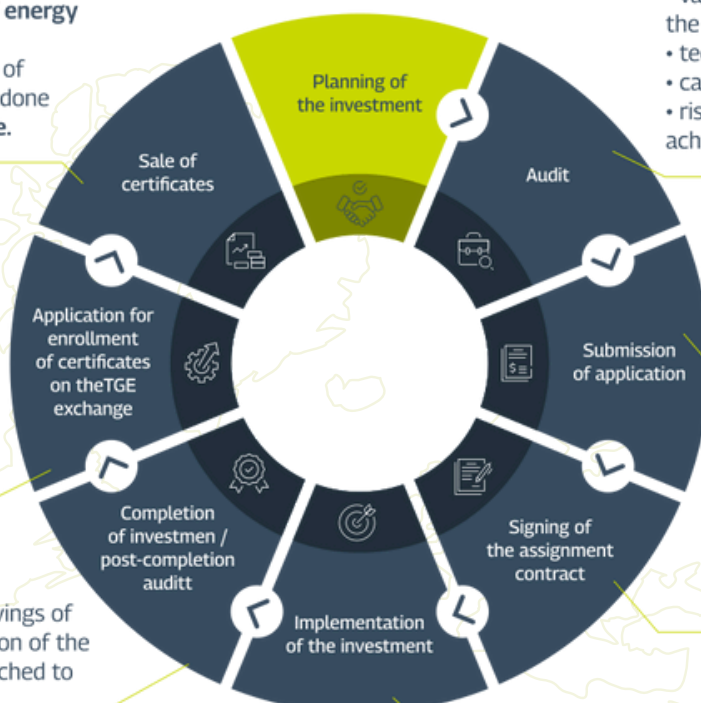
In what order should activities related to **obtaining white certificates** be carried out?

The illustration below shows you the sequence of actions you need to take to apply for white certificates. It is important to plan them carefully because once you start working, you will no longer be able to apply for these certificates.

Possible after certificates are recorded in the account of energy efficiency certificates for members of the Certificate of Origin Register. It is mostly done through a brokerage house.

Sending information to the TGE within **30 days** after receiving the completion notice from the ERO president. The ERO president shall issue a document stating the acquisition of property rights within **14 days** after the application for the enrollment of certificates in the account.

An **as-built audit** (it is mandatory for savings of more than 100 toe) and a possible revision of the application must be carried out and attached to the **notice of investment completion**.



Energy efficiency audit including:

- variant analysis of the implementation of the work,
- technical and economic analysis,
- calculation of savings,
- risk and sensitivity analysis of the achieved savings.

The statutory deadline for evaluating the application is **45 days**.

Once the application is submitted, the investment can be launched (e.g., signing a contract for the execution of works, purchase of equipment).

• no need to follow the substantive and financial schedules,
• only achieved savings are evaluated.

How to sell **white certificates** and what is their price?

The white certificate is associated with property rights that have real monetary value, which means that for **the energy saved on average annually**, you will receive energy efficiency certificates and you will be able to **cash them in on the Polish Power Exchange**. This is done through a brokerage house - the money is returned to the company's account based on an invoice.

The price of the white certificate depends on the quotations on the Polish Power Exchange. The value of the energy efficiency certificate is toe, i.e. a ton of equivalent oil. Although the quotations are variable, it is worth monitoring the current rate for toe, because their value is constantly increasing, which is related to and regulated by the amount of the substitution fee defined by the Energy Efficiency Act. Sessions take place on Tuesdays and Thursdays.

We have acquired

for selected companies

65 000 toe

130 mln*

Tameh

53 000 toe

111 mln*

PCC Rokita

9 160 toe

19 mln*

Swiss Krono

6 714 toe

1,4 mln*

Mondi Świecie SA

11 052 toe

23 mln*

Schumacher Packaging

*at August 2023 prices

Cooperation with DB Energy allowed us to acquire as much as 53 thousand toe! With full responsibility I can recommend the services of DB Energy. Employees of the company demonstrate full professionalism and substantive knowledge. The course of work is characterised by extreme reliability and accuracy. We are very satisfied with the results achieved and with all conviction recommend the above-mentioned company as a reliable partner in the search for energy-efficient solutions.

Elżbieta Rozmus
Energy Officer of PCC Rokita SA

DB Energy comprehensively handled the audit with the preparation of full administrative documentation. They helped us build a design concept for the investment thanks to which we obtained 65 thousand toe for a single energy efficiency improvement project.

Kristina Cervenkowa
CEO of Tameh Polska sp. z o.o.

Decarbonization, that **pays off**