Ministry of Economic Development
and Technology

Polish industrial policy in the field of green technologies

Support for the green SMEs going abroad

Starting position

Michał Cała, Photo of the industrial town Wałbrzych in Silesia, 1979

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Where we are heading?

ReneSola Poland Solar PV Park 82, Poland

New wastewater treatment plant of Veolia Company in Warsaw

Targeted wind-power off-shore farms in the Baltic See

Thermal waste treatment plant in Krakow

Top priorities in the field of green energy projects set by National Center for Research and Development in Poland

- Solar energy,
- Onshore wind energy,
- Offshore wind energy,
- Technologies for the production and use of hydrogen,
- Energy storage and energy and heat microgrids,
- Energy use of waste and heat from post-process gases,
- Energetic use of geothermal heat (geothermal).

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GreenEvo - GreenTechnology Accelarator Clever tool to boost the efforts towards the green oriented economy

GREENEVO TECHNOLOGY ACCELERATOR

Ministry of Climate and Environment

Funded by National Fund for Environmental Protection and Water Management

- launched as a result of 14th UN Climate Change Conference which took place in Poznań, Poland in 2008.
- it corresponds to the idea of the Poznań Technology Transfer Strategy, adopted at the end of the summit.
- the strategy is to increase the effectiveness of technology transfer through proper recognition of the needs in countries developing in this respect.
- within the project, the resolutions conveyed in the most important environmental document – „The 2030 National Environmental Policy", regarding technology transfer and conduction of environmental actions – are put into practice.
- during nine editions over 90 technologies have been selected and supported delivered by 70 companies

GreenEvo – main theses

- It is an original project by the Ministry of Climate and Environment of the Republic of Poland, financed by the National Fund for Environmental Protection and Water Management. The aim is to support the international transfer of Polish environmental technologies.
- The GreenEvo technologies are solutions of guaranteed quality, that contribute to the creation of positive ecological effects. They are often dedicated to deal with specific or complex environmental problems, but at the same time they are competitive in terms of price and efficiency.
- The implementation of the GreenEvo project is an important instrument supporting the process of creating sustainable development in Poland and in the world. The project stimulates the transition towards a circular economy, particularly by supporting and promoting innovative and environmental technologies in all key areas of the economy.

GreenEvo – activity areas

- water and wastewater management
- waste management
- renewable energy sources
- energy savings
- air protection
- biological diversity conservation
- passive housing
- low-emission transport
- climate protection including technologies designed to reduce greenhouse gas emissions

GreenEvo – results achieved since 2009

nearly
70
Companies were awarded prizes

92
Green Technologies

More than
90
Economic missions

In
60
Countries of 6 continents

Currently in programme

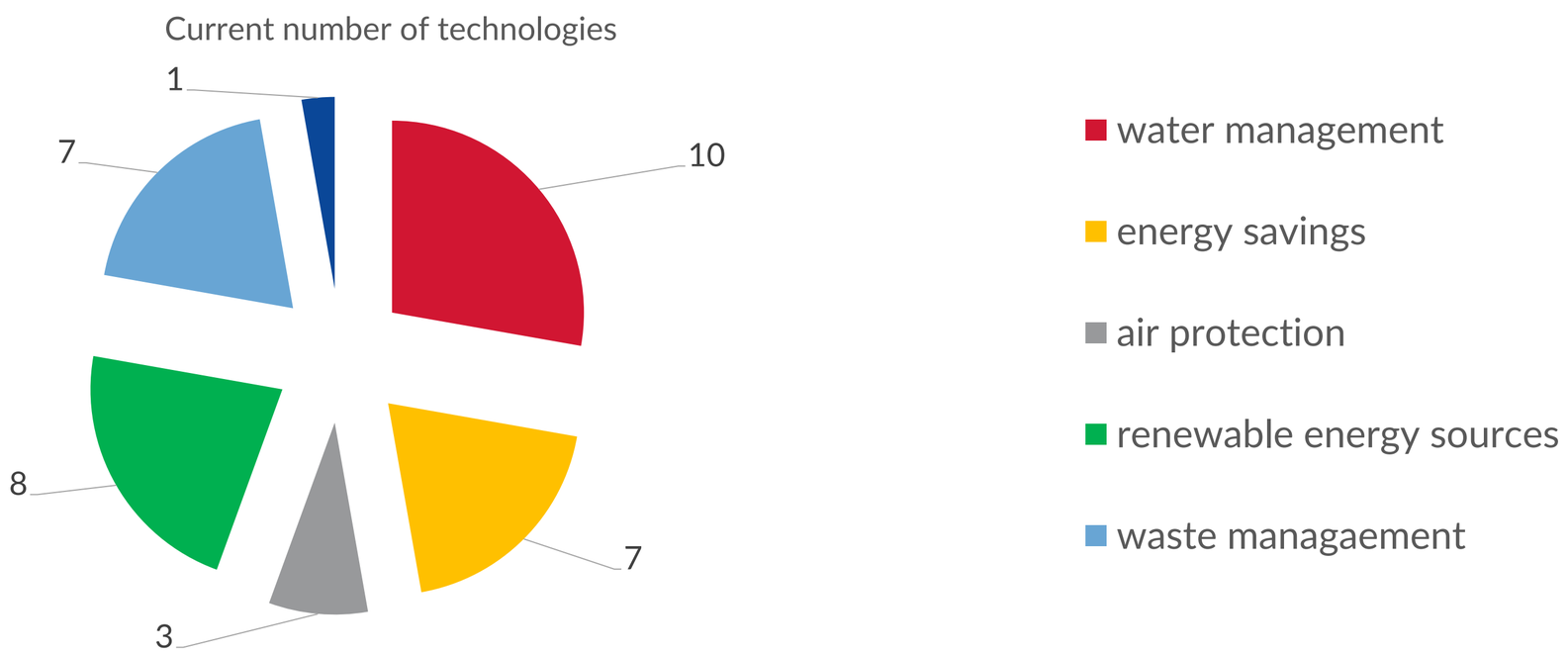
27
Companies

36
technologies

GreenEvo – Numbers of Success

- Support for the participation in courses and economic missions both domestic and foreign under GreenEvo is granted according to the de minimis aid formula, and the amount of aid granted in this way may not exceed EURO 200,000 over three tax years.
- The program has been implemented since 2009 and at that time nearly 70 companies that offered over 90 technologies were awarded prizes.
- Over 90 economic missions to over 60 countries were completed around the world. Currently there are 27 active laureates offering 35 technologies in the program.
- There are several companies that have 2 and 3 technologies in the program.
- In the last three years (2019-2021), the current Program Laureates have signed over 100 sales contracts with entrepreneurs from Poland and over 90 sales contracts with foreign contractors
- In addition to concluding contracts, thanks to the program, pilot projects for the implementation of technology in the country of the contractor concerned are launched
- In recent years, meetings with the potential partners of the GreenEvo companies have been organized inEgypt, India, Great Britain, Ukraine, Cuba, Bosnia&Herzegovine and the United Arab Emirates

GreenEvo
Structure of the offerred Green Technologies



GreenEvo – proven track to apply Polish Green Technologies in cooperation with UNIDO

Project no 150183 - Enhance local manufacturing capacity of solar thermal energy systems in the Republic of Moldova

Project aimed at promoting the use of renewable energy in Republic of Moldova and creating jobs through the establishment of a new solar thermal panel production facility equipped with advanced modern technologies and employing well-trained local men and women.

The Polish enterprise “MAKROTERM” Agata i Krzysztof Wąchała Sp. J. one of the GreenEvo prize winner companies was identified as project partner to assist in the transfer of the necessary technology to set up a production site for solar thermal technology in Moldova.

https://www.youtube.com/watch?v=RSVWj3xFyZU

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