



Narodowy Fundusz
Ochrony Środowiska
i Gospodarki Wodnej

Zainwestujmy razem w środowisko

Clean Air Program – implementation in Poland

OECD webinar for EaP countries: Designing and implementing green public investment programs – experience from Poland and the Czech Republic

Agnieszka Rendemann
Clean Air Department, NFEP&WM

04 February 2021

Clean Air Program – main features

➤ Objective of the Program:

Improving air quality and reducing greenhouse gas emissions by replacing heat sources and improving the energy efficiency of single-family residential buildings

➤ Budget: 103 billion PLN (approx. 23 billion EUR)

➤ Implementation period:

Start – September 2018

Entering financing agreements with beneficiaries – until 31.12.2027

Payments - until 30.09.2029



Narodowy Fundusz
Ochrony Środowiska
i Gospodarki Wodnej



Program implementation through regional funds

NFOŚiGW



communes

Program's beneficiaries and financing levels

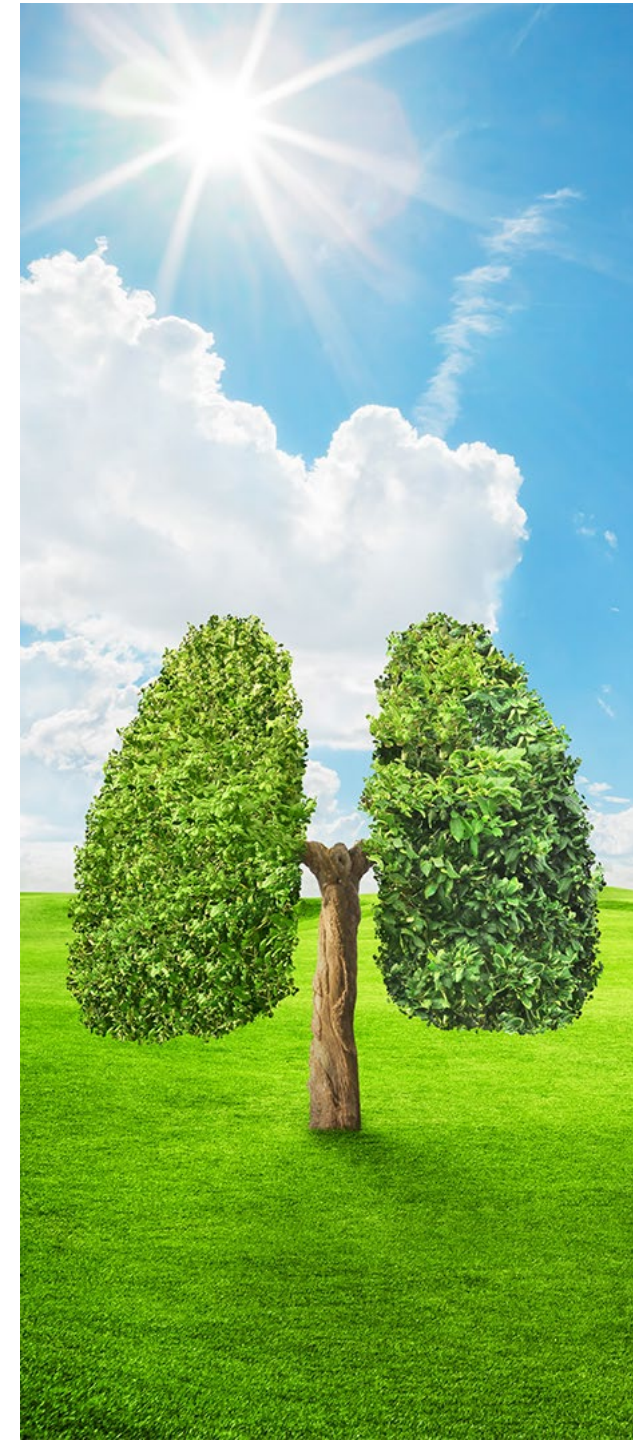
- natural persons
- owners/co-owners of SFB (single family residential buildings)/dwellings in SFB's

Basic financing level

- **Annual income of the applicant up to 100 000 PLN (22 000 €)**

Increased financing level

- Multi-person household: net monthly income **up to 1400 PLN/person (309 €)**
Single-person household: net monthly income **up to 1960 PLN (431 €)**



Maximum grant levels for the entire project

Basic level of funding

Replacement of existing heat source with heat pump (air / water or ground type), mechanical ventilation, thermomodernization, documentation

PLN 25,000 + PLN 5,000 for PV-panels

Replacement of heat source with a source other than heat pump (air / water or ground type), mechanical ventilation, thermomodernization, documentation

PLN 20,000 + PLN 5,000 for PV-panels

No heat source replacement, mechanical ventilation, thermomodernization, documentation

PLN 10,000

Increased level of funding

Heat source replacement, mechanical ventilation, thermomodernization, documentation

PLN 32,000 + PLN 5,000 for PV-panels

No heat source replacement, mechanical ventilation, thermomodernization, documentation

PLN 15,000

1 PLN = 0,22 EUR



What can be financed under the Program

- Replacement of an ineffective heat source (solid fuel boiler) for another
- Installation of central heating and hot water system
- System of mechanical ventilation with heat recovery
- Renewable energy sources (photovoltaic panels, solar collectors)
- Insulation of external walls
- Replacement of external windows and doors
- Documentation, i.a. energy audit



Process of application, verification, payments

- Applications for grants are submitted and processed on a current basis, there are no calls for applications
- Applications can be submitted in two ways: via so called Beneficiary Portals established on web pages of regional environmental funds (electronic and paper form) or via the dedicated governmental portal (fully electronic, no paper needed)
- There are formal (8) and substantive (4) criteria that have to be fulfilled, checked by dedicated staff in the regional funds.
 - Formal: beneficiary fulfills the Program's definition, the project's scope, implementation period and grant's intensity are in accordance with the Program, application has been submitted on a dedicated template, duly signed and will all required documents attached
 - Substantive: eligible costs are in accordance with the Program, all outdated and inefficient heat sources will be removed and all installed and used device will comply with present and planned local regulations, including anti-smog resolutions, applying for solid fuel boiler possible only if there is no gas connection available
- As a general rule grants are paid as refunds after project completion, though intermediate payments are possible too, under certain conditions
- Grants are paid on the basis of a set of documents comprising a request for payment accompanied by invoices for purchase and installation of materials and equipment and construction works (in case of retrofitting works), also work acceptance protocols
- Any project can be subject to inspection before the grant is disbursed and also during 5-year durability period

Clean Air Program – 10 most important changes after 1,5 year of operating experience

- 1 Simpler rules for awarding grants
- 2 Shorter time of applications processing
- 3 Simpler grant application
- 4 Possible to submit applications online
- 5 Banks included in the system
- 6 Stronger cooperation with communes
- 7 Integration with the Program „My Electricity“
- 8 Grant level depends on environmental effect
- 9 Grants for thermo-modernization for those who have already exchanged a heat source
- 10 Possible to finance projects started and completed



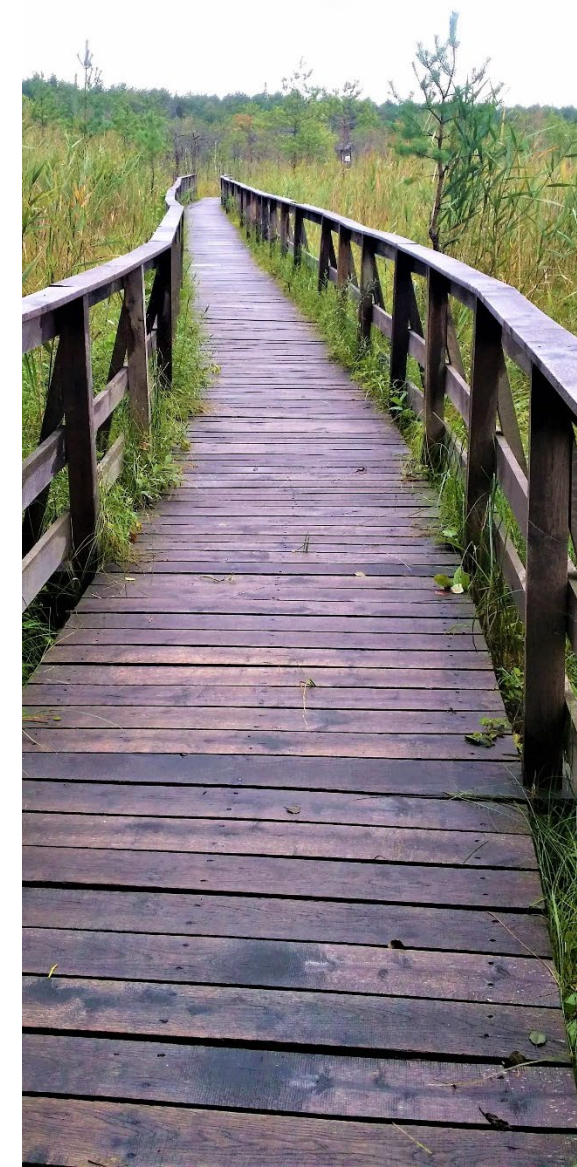
Recent activities

- In May 2020 a call for proposals under **the new version of the CAPP** was launched
- In June 2020 the **possibility to submit entirely electronic applications** has been made available on gov.pl portal
- On 21 October 2020 second part of the CAPP was launched, enabling **submission of applications for increased grant level**
- The **isolation thickness calculator** for partitions in buildings was made available; accessible from NFEP's and regional funds' webpages
- The **grant calculator** for self-calculation of the possible grant amount before submitting and application made available on NFEP's and regional funds' webpages
- ZUM list (**List of green materials and equipment**) made available for producers wishing to register their equipment which fulfills the program's requirements
- **Country-wide telephone line** providing information about the program has been activated
- **Regional funds and communes are now entitled to receive technical assistance** to cover the costs of program administration

Current activities

Currently, the following tasks are being carried out to increase the availability of the program for beneficiaries:

- **involvement of commercial banks in the program:** finalizing content of agreements between the NFEP, regional funds and banks, preparation of other documents for the recruitment of banks, changes in the IT systems in the banks, regional funds and NFEP, works aimed at launching a guarantee fund
- engaging communes in stronger cooperation (new agreements)
- appointing a working group and establishing a work schedule for the **program component addressed to the lowest income inhabitants**



Tasks assigned to communes after introducing changes to the Program

- Issuing **income certificates** to individuals intending to apply for grant under part 2 of CAPP
- Providing **information about program** to the interested individuals
- Providing **support to applicants** in preparation of grant applications
- **Transferring applications** submitted by applicants in the communes to regional funds
- Assisting beneficiaries in **correct completion of applications for payments**



Program implementation status

Data as of 29.01.2021

Item	Number [pcs.]	Grant amount [PLN]	Loan amount [PLN]	Total [PLN]
Submitted grant applications	202 758	3 320 099 519	385 848 732	3 705 948 251
Signed agreements	165 867	2 687 510 510	191 144 797	2 878 655 307
Payments made	92 914	1 160 719 429	108 158 416	1 268 877 844
Completed projects	65 987	810 459 82	76 421 720	886 881 549



Exchange of heating sources and retrofits so far

Type of heat source	Number in applications	% of the total	Number already exchanged	% of the total
Gas boilers	73 413	46,6	30 669	42,4
Biomass boilers	30 371	19,3	16 319	22,6
Heat pumps	25 387	16,1	12 642	17,5
Coal boilers	25 008	16	11 474	16
Electric heating systems	2 551	1,6	919	1,3
Central heating connections	549	0,35	161	0,22
Oil boilers	202	0,1	74	0,1
TOTAL	157 481	100	72 258	100
Retrofittings	89 906	-	-	-
PV-installations	6364	-	-	-





Thank you

P L E A S E V I S I T :



www.nfosigw.gov.pl



NFOŚiGW



Narodowy Fundusz Ochrony Środowiska i Gospodarki Wodnej