



**Energy
Efficiency Fund**

**ACTIVITY REPORT
OF THE STATE INSTITUTION “ENERGY EFFICIENCY FUND”
FOR THE YEAR 2021**

Kyiv – 2022

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1. Achieving the Fund's priority areas of activity in 2021

Performance indicators of the Fund	Unit of measurement	Actual value of the indicator for 2021
Total number of received Applications for Participation, including: Package A Package B	unit	551 109 442
Total number of approved Applications for Participation, including: Package A Package B	unit	515 90 425
Total number of received Applications for Verification (including step-by-step verification), packages A and B, including: - Applications for step-by-step verification; - Applications for Verification of the completed Project.	unit	96 55 41
Total number of fully or partially verified projects, packages A and B, including: - partially verified; - fully verified	unit	44 12 32
Total value of the received projects in the Applications for Participation	million hryvnias	5,060
Total value of fully verified projects in the period	million hryvnias	102
Amount of issued grants from the Fund (EEF) and MDTF	million hryvnias	146
Percentage ratio of Fund maintenance costs to the amount of grants paid (Fund+IFC)	%	38.6%
Annual reduction of CO2 emissions from implemented projects	thousand tons	5.9
Share of projects received electronically	%	0.75%
Number of trained energy auditors	unit	318
Total number of local programs adapted to the Fund's program and provided with financing from local budgets	unit	51
Total number of memoranda from LGA (local government authorities)/ATC (amalgamated territorial communities)	unit	251
Number of partner banks	unit	4

Number of employees of the same gender	%	m 38% f 62%
Level of staff turnover	%	12%

2. Projects of the Energy Efficiency Fund

2.1. Implementation of the “ENERGODIM” Program

During the implementation period of the “ENERGODIM” Program, the Fund received 867 Applications for participation in the Program (Application No. 1). Of these, 289 Beneficiaries submitted Applications for Project approval (Application No. 2) and 78 HOAs have fully or partially completed the work and submitted relevant applications (Application No. 4).

During the entire period of operation of the Program, the Fund approved 740 Applications for participation, the number of Projects for which Applications No. 2 and No. 4 were approved is 182 and 47.

The total value of the Projects is about 7.9 billion UAH, the amount of Grants is 4.9 billion UAH, the expected energy savings after their implementation is more than 422.5 million kWh/year.

Status of implementation of projects under the “ENERGODIM” Program for 2021									
1. Number of Projects for which:	At the beginning of the period 01/01/2021			At the end of the period 31/12/2021			For the period		
	Received	Approved	Reimbursed	Received	Approved	Reimbursed	Received	Approved	Reimbursed
a) Application No. 1 (reimbursement of energy audit)	316	225	225	867	740	740	551	515	515
- <i>Package A</i>	58	46	46	167	136	136	109	90	90
- <i>Package B</i>	258	179	179	700	604	604	442	425	425
b) Application No. 2 (reimbursement of project documentation)	65	33	33	289	182	182	224	149	149
- <i>Package A</i>	18	9	9	64	43	43	46	34	34
- <i>Package B</i>	47	24	24	225	139	139	178	115	115
c) Application No. 4 (reimbursement of construction works)	11	3	3	78	47	47	67	44	44
- <i>Package A</i>	2	1	1	25	16	16	23	15	15
- <i>Package B</i>	9	2	2	53	31	31	44	29	29

v.1) for step-by-step verification, 1st step <i>(only Package B)</i>	2	2	2	21	13	13	19	11	11
v.2) for step-by-step verification, 2nd step <i>(only Package B)</i>	0	0	0	6	1	1	6	1	1
c.3) for step-by-step verification, the 3rd step <i>(only Package B)</i>	0	0	0	1	0	0	1	0	0
v.4) for step-by-step verification, the 4th step <i>(only Package B)</i>	0	0	0	0	0	0	0	0	0
v.5) for full verification	9	1	1	50	33	33	41	32	32
- <i>Package A</i>	2	1	1	25	16	16	23	15	15
- <i>Package B</i>	7	0	0	25	17	17	18	17	17
d) The grant agreement is not concluded (Application No. 1 was rejected or not accepted for consideration)				4			30		
e) The grant agreement is terminated				0			3		

2. Grant payments	At the beginning of the period 01/01/2021	At the end of the period 31/12/2021	For the period
a) Grants paid, million UAH, incl. for reimbursement:	7,065	150,850	143,785
a.1) energy audit	2,977	10,173	7,195
a.2) project documentation	1,779	14,748	12,970
a.3) construction works	2,309	125,929	123,620

3. Cumulative key indicators	At the end of the period (31/12/2021)		
	Unit of measurement	All Projects	Construction works are entirely completed
a) Number of Projects	unit	834	50
- <i>Package A</i>	-/-	162	25
- <i>Package B</i>	-/-	672	25
b) Value of Projects	million hryvnias	7 870,837	155,916
- <i>Package A</i>	-/-	296,696	23,763
- <i>Package B</i>	-/-	7 574,141	132,15
c) Amount of Grants	million hryvnias	4 913,085	106,893
- <i>Package A</i>	-/-	152,778	14,412
- <i>Package B</i>	-/-	4 760,306	92,482
d) Grants paid	million hryvnias	150,850	86,265
- <i>Package A</i>	-/-	13,125	10,545
- <i>Package B</i>	-/-	137,725	75,720
e) Average cost of the Project	million hryvnias	9,437	3,118
- <i>Package A</i>	-/-	1,831	0,951
- <i>Package B</i>	-/-	11,271	5,286
f) Average level of energy savings from the implementation of Projects	%	34.9	31.2
- <i>Package A</i>	-/-	25.9	25.4

- Package B	-//-	37.5	39.0
g) Annual energy savings from the implementation of Projects	thousand kWh/year	422,504.03	20,328.42
- Package A	-//-	58,392.99	11,280.28
- Package B	-//-	364,111.05	10,849.78
g) Annual reduction of CO2 emissions	thousand tons/year	112.84	5.91
h) Heating area	thousand m ²	5,306.91	266.58
i) Number of households	unit	79,428	3,946

Projects for which construction works are fully or partially completed	At the beginning of the period	At the end of the period	For the period
	01.01.2021	31.12.2021	
<i>a) Construction works are fully completed (Package A)</i>	2	25	23
<i>b) Construction works are fully completed (Package B)</i>	7	25	18
<i>c) Construction works are partially completed (Package B)</i>	2	28	26

Detailed information on grant activities under the “ENERGODIM” Program is provided in Annex 1 to the Report.

2.2. Project evaluation

Key terms for Applications at various stages

For applications considered during	2020	2021
Application No. 1 (for Participation)	Average period between key stages, business days	
a) Term for consideration of the package of documents for the Application	4.6	5.0
b) General term from receipt of the Application to notification of approval	62.6	65.3
- Finalization of document packages by the Applicant	16.8	16.6
- Approval of the application by the IFC	14.3	15.5
c) Notification of approval – EEF payment	1.0	1.6
d) EEF payment - IFC payment	22.4	23.6
e) Share of Applications sent for fine tuning, %	84.0	85.4
Application No. 2 (for Project Approval)	Period between key stages, business days	
a) Term for consideration of the package of documents for the Application	7.0	7.5

b) General term from receipt of the Application to notification of approval	76.9	72.8
- Finalization of document packages by the Applicant	27.6	27.4
- Approval of the application by the IFC	10.9	9.1
c) Notification of approval – EEF payment	1.0	9.3
d) EEF payment - IFC payment	22.6	20.7
e) Share of Applications sent for fine tuning, %	96.9	92.2
Application No. 4 (for Project Verification)	Period between key stages, business days	
a) Term for consideration of the package of documents for the Application	14.4	11.2
b) General term from receipt of the Application to notification of approval	79.6	56.1
- Finalization of document packages by the Applicant	21.7	14.6
- Approval of the application by the IFC	11.5	10.4
c) Notification of approval – EEF payment	1.9	4.0
d) EEF payment - IFC payment	15.6	13.1
e) Share of Applications sent for fine tuning, %	97.9	83.1

There is a noticeable tendency to shorten the periods from receipt of Applications to the moment of sending a notification of approval. Taking into account the time for finalizing the documents by the Applicants, they amount to 65.3 business days (Application No. 1), 72.8 business days (Application No. 2) and 56.1 business days (Application No. 4). Approving applications with the IFC takes from 13 to 24% of the time it takes to pass Applications from receipt to approval.

In December 2021, the Fund and IFC signed the Agreement on Amendments to the Co-financing Agreement, which changed the concept of reimbursement payment, which made it possible to shorten the terms for receiving full payment by homeowner associations under the “ENERGODIM” Program.

2.3. Project monitoring

For the year 2021, within the framework of Project monitoring, work was constantly being carried out on the preparation and publication of relevant reporting, provided for by the Fund’s procedures, at the request of state bodies or the Fund’s partners, namely:

- summarized current information on the state of implementation of Projects
- publication on the website every week (52 reports);

- list of all Projects with their statuses and key indicators - publication on the website every week (52 reports);
- map of the Program participants showing the location of the building and key information on the Project - publication on the website every week (52 reports);
- information for the Ministry of Regions, CMU and donors regarding the state of implementation of projects received and processed by the Fund - weekly (52 reports);
- periodic report on the status of the Program implementation - publication on the website every month/quarter/year (12 reports /4 reports / 1 report);
- periodic report for IFC every six months (2 reports);
- periodic report for SAEE every year (1 report);
- information for IFC for making banners and signs every month (12 reports);
- periodic report on quality monitoring and analysis for the supervisory board (1 report);

For the year 2021, as part of the analysis of the quality of project documentation, 17 packages of project documentation were reviewed. As part of the analysis of the quality of the implementation of construction works, 8 inspections were carried out according to the location of the apartment building.

A new monitoring database for the “ENERGODIM” Program and a form for working with it in the JavaScript programming language are developed. All the information is transferred to the new version of the database. Sections with information on conclusions on applications and revised packages of documents from the responsible units of the fund are added. A module is created for monitoring the results of the Program and implemented Projects after their completion. Automated report templates are developed based on Google Sheets.

3. Legislative and normative initiatives of the Fund

At the beginning of 2021, the employees of the Fund carried out active work aimed at improving the regulatory framework of its activities. Specialists of the Fund repeatedly participated in meetings to discuss the proposals of the Fund, the Ministry of Development of Communities and Territories of Ukraine, and the International Financial Corporation, work on which began back in 2020. Proposals regarding legislative changes, the implementation of which is critically necessary for scaling up the process of thermal modernization of the state’s housing stock, but which are beyond the competence of the Fund, were sent for consideration of the Ministry of Regions.

The entire complex of changes to legislative acts was aimed at removing barriers to large-scale energy modernization of apartment buildings, which are still contained in them. It is expected that the adoption of changes will simplify the procedures of the Fund and create more favorable conditions for the implementation of its programs, eliminate contradictions in the legislation regulating its activities, regulate inconsistencies and gaps in the legislation in the field of energy efficiency of buildings and urban planning activities, improve conditions and remove obstacles in the activities of homeowner associations (beneficiaries of the Fund), including during their state registration and general meetings.

Changes worked on in 2021:

- simplifying the procedures for considering applications/processing projects from homeowner associations and, as a result, creating the most favorable conditions for the implementation of the “ENERGODIM” Program and, accordingly, increasing the number of projects for energy modernization of apartment buildings;
- elimination of contradictions in the legislation regulating the activities of the Fund;
- elimination of obstacles in the process of thermal modernization of buildings and the implementation of other energy-efficient measures;
- proposals for laws in the field of energy efficiency of buildings and urban planning activities to settle disputes affecting the work of the Fund or the process of thermal modernization of multi-story buildings;
- proposals for improving the conditions of activity of homeowner associations (beneficiaries of the Fund), including during general meetings and their state registration.

On April 30, 2021, the Ministry of Development of Communities and Territories of Ukraine posted on its website for public discussion the Draft Law of Ukraine “On Creation of Conditions for the Implementation of Complex Thermal Modernization of Buildings”. This project was prepared with the participation of specialists of the State Institution “Energy Efficiency Fund”.

In addition, the Fund prepared and submitted regular proposals for amendments to the Law of Ukraine “On the Energy Efficiency Fund” – about the special legal status of the Fund as a state institution, not a budget institution; about the possibility of insuring officials of the Fund; on the establishment of a probationary period for employees of the Fund; about the ability to effectively manage temporarily free funds of the Fund. It was also proposed to replace the word “reimbursement of the cost of energy efficiency activities” in the text of the Law with the word “Grant”, the interpretation of which in the law is broader. The purpose of making such amendments

is to bring certain provisions of the Law into compliance with Article 17 of the Law “On the Energy Efficiency Fund”.

In May 2021, the Fund took part in the Presentation of Changes to Current Legislation, with the aim of creating favorable conditions for thermal modernization of buildings, organized by the Ministry of Community and Territorial Development of Ukraine with the participation of international partners and people’s deputies.

After a long discussion, most of the proposals of the Fund were included by the Ministry in the Draft Law “On amendments to some laws of Ukraine regarding the creation of conditions for the introduction of complex thermal modernization of buildings”.

The Draft Law on Amendments to Certain Laws of Ukraine on Creating Conditions for the Introduction of Complex Thermal Modernization of Buildings (draft law No. 6485) was registered on 29/12/2021 at the initiative of the Cabinet of Ministers of Ukraine.

Also, the Fund made proposals and took part in discussions with the involved Ministries about the necessity to make changes to the “Procedure for the use of funds provided for in the state budget for the functioning of the Energy Efficiency Fund”, which will allow the Fund to carry out the statutory activities provided for by the Law of Ukraine “On the Energy Efficiency Fund” and enshrined in The Charter of the Energy Efficiency Fund in terms of developing marketing and communication campaigns, researching relevant markets, carrying out communication activities related to raising the level of public awareness in the field of energy saving and energy efficiency, ensuring the functioning of the official website of the Fund and making other expenses in accordance with the Law of Ukraine “On Energy Efficiency Fund”, the main directions of the Fund’s activities approved by the Cabinet of Ministers of Ukraine, and types of activities provided for by the Fund’s Charter.

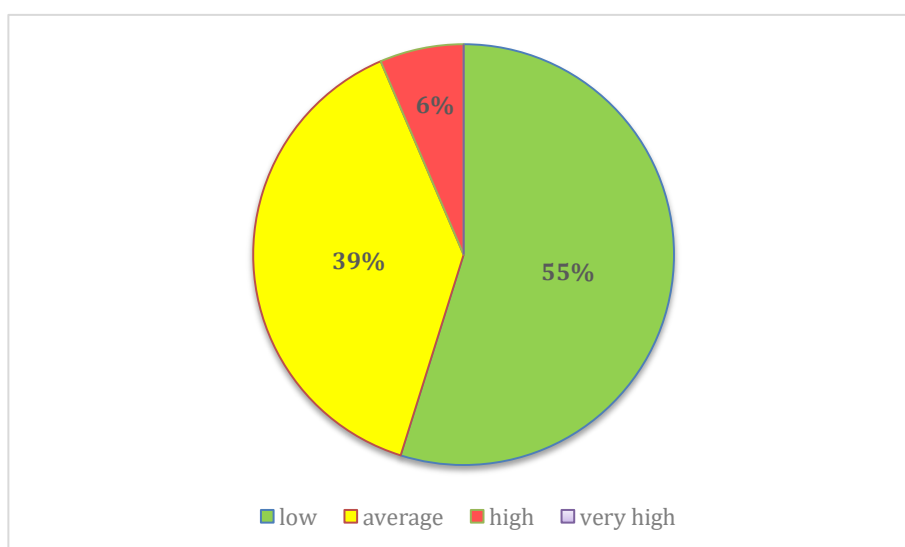
In 2021, the Fund actively cooperated with the Ministry of Development of Communities and Territories of Ukraine and the Ministry of Finance of Ukraine, as a result of which the Law of Ukraine “On the State Budget of Ukraine for 2022” provided for expenditures under the program 2751290 “Functioning of the Energy Efficiency Fund” in the general fund of the state budget in the amount of 2,594,335.4 thousand hryvnias.

4. Risk assessment

In accordance with the Regulation on the compliance risk management policy of the State Institution “Energy Efficiency Fund”, approved by the Fund’s Supervisory Board on 23/12/2021, the priority level of compliance risks is assessed by comparing

the probability and severity of the consequences of the risk. The overall risk score (overall score) was determined by multiplying the probability score and the impact score. Based on the received data, the compliance department calculated 32 basic indicators and defined a scale for evaluating the risks of using the Fund.

Results of the Fund’s compliance risk assessment in 2021

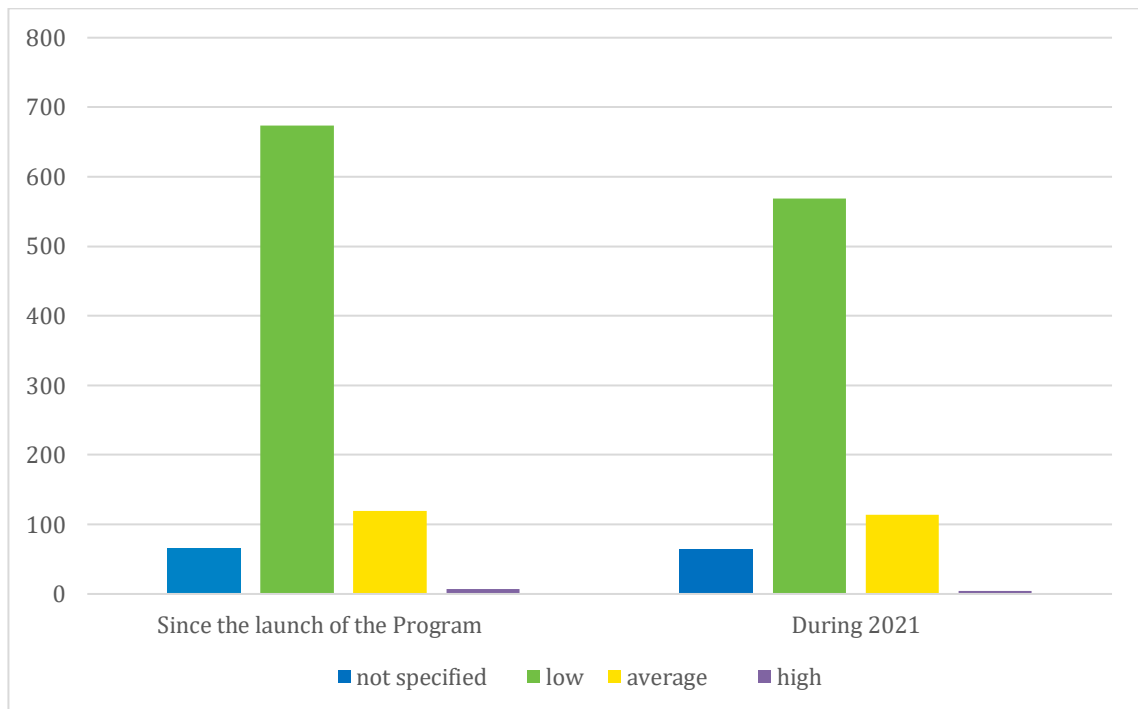


During the year, the Beneficiaries study procedure was carried out on an ongoing basis when receiving applications within the framework of the Energy Modernization Support Program for apartment buildings “ENERGODIM” (including when receiving a revised package of documents) and potential business partners (IDD – integrity due diligence).

Number of Applicants/Beneficiaries with distribution by risk level

Number of Applicants/ Beneficiaries	Risk level					Total
	not specified	low	average	high	unacceptably high	

Since the launch of the Program	66	674	119	7	0	866
During 2021	64	569	114	4	0	751



To minimize the risks of abuse, appropriate changes were made to the Program, approved by the Supervisory Board of the Fund on November 18, 2021. The changes concerned, in particular, the obligation to check the Acts of acceptance of completed construction works (Act KB-2v (KB-2B)) by an expert organization of state ownership or a judicial expert with qualifications in the type of expert specialty “10.6 Investigation of real estate objects, construction materials, structures and relevant documents”. Thus, the Fund’s clients become more protected from possible abuses and poorly prepared documents, which are the basis for the payment of grants. From now on, only state-owned expert organizations can carry out the examination of project documentation.

According to the results of the assessment of the compliance risks of the Fund in 2021, there was established:

- an average level of risk according to the indicator “the presence of violations during external audits of control bodies without the imposition of fines (State Tax Service, State Audit Service of Ukraine, etc.)” (K9),

- a very high level of risk according to the indicator “imposition of fines during external inspections of control bodies (State Tax Service, State Audit Service of Ukraine, etc.)” (K2), “the presence of violations during the inspection of internal or

external auditors” (K8), “violations of tender procurement procedures, which led or may lead to financial and/or reputational risks” (K11).

This is due to the results of the inspection of the Fund by the State Audit Service of Ukraine (hereinafter referred to as the SASU). In the II quarter of 2021, the SASU conducted a scheduled audit of the financial and economic activities of the SI “Energy Efficiency Fund” for the period from 01/12/2017 to 31/03/2021 (hereinafter – the scheduled audit).

The scheduled audit established a number of observations that are reflected in the audit report:

1. According to the SASU, during the period subject to audit, the Fund reimbursed homeowner associations for project support services for participation in the Program – informational and consulting services, which led to the illegal use of funds in the amount of 191,373.5 hryvnias.

2. It was established that as a result of non-compliance with the requirements of clauses 4.1, 4.2, 6.4.3, 6.4.4.1 of DSTU B D.1.1-1:2013 “Rules for determining the cost of construction”, approved by the order of the Ministry of Regions dated 05/07/2013 No.293, the cost of the completed works was overestimated, which led to losses in the amount of 1,478,760.68 (including UAH 517,566.2 reimbursed by international donors).

3. Expenditures in the amount of UAH 5,587,324.85 made by the Fund in January-February 2021 from payment for the services provided for the “ENERGODIM” advertising campaign do not correspond to the legally established directions for the use of budget funds received by the Fund, and are not provided for in the passports of budget programs.

4. There was established payroll accounting and payment to employees of the Fund in violation of the current legislation for the total amount of UAH 84,332.56.

5. In January 2020, two purchases in the amount of UAH 211,000 (office chairs and armchairs) were made without using the electronic system, which violated the requirements of part 1 of article 2 of the Law of Ukraine “On Public Procurement” as amended by Law No. 922 dated 25/12/2016 in the non-applicability by the Fund of the procurement procedure provided for by this law.

6. Contrary to the requirements of paragraph 2 of the first part of Article 31 of the Law of Ukraine “On Public Procurement”, according to the results of open tenders, “Astronomical and optical instruments” (thermal imager) with an expected cost of UAH 300,000 in November 2020 was recognized as the winner and the participant’s offer was accepted, despite its non-compliance with the terms of the technical task of tender documentation.

According to the results of the scheduled audit, the SASU required the Fund

to:

- 1) take measures to return funds not used according to the legally established directions of use (project support services / project managers) in the amount of UAH 191,373.5;
- 2) provide compensation, including in accordance with the norms of articles 193, 199, 217, 218 of the Economic Code of Ukraine and articles 611, 629 of the Civil Code of Ukraine for the benefit of the Fund for the damage (losses) caused as a result of the overestimation of the cost of completed works by homeowner associations for the total amount of UAH 481,707.4, in particular for two objects:
 - Object-1, the amount of overestimation of the cost of the completed works – UAH 278,455.5;
 - Object-2, the amount of the overestimation of the cost of the completed works – UAH 203,251.9;
- 3) provide compensation for excessively accrued and paid wages to employees in the total amount of UAH 84,332.56;
- 4) take measures to return to the budget the funds that were not used according to the legally established directions of use (payment for the services provided for conducting the “ENERGODIM” advertising campaign) in the amount of UAH 5,587,324.85, in particular, to initiate before the chief manager, in accordance with the justifications regarding the need for funds, reduction of appropriations by the amount of funds used not in accordance with the specified directions.

As a result of the work carried out by the Fund in 2021 to eliminate the remarks of the SASU, the Fund:

1. Demanded monetary funds from the homeowner associations in the total amount of UAH 24,150.00. Besides, the Fund Directorate made a decision to reduce the estimated amount of grants that were to be paid to a number of homeowner associations at the next stage of participation in the Program for the amount of partial reimbursement of project support services received by them for participation in the Program. The total amount for which, with the consent of the homeowner associations, the payment of grants was reduced, amounted to UAH 116,270.00.

2. In order to provide compensation for damage (losses) caused due to the overestimation of the cost of the completed works, the Fund sent the appropriate notices for the return of the funds paid as a result of the overestimation of the cost of the performed works, in favor of the Fund.

In response to the demand of the Fund to return part of the grant received from the SI “Energy Efficiency Fund” in the amount of UAH 278,455.50 for Object-1,

Homeowner Association-1 informed the Fund that the grant funds were sent to the contractor as payment for the completed works. For refund purposes, Homeowner Association-1 appealed to the contractor with the corresponding demand to return part of the received funds in the amount of UAH 278,455.50.

In response to the demand of the Fund to return part of the grant received from the SI “Energy Efficiency Fund” in the amount of UAH 203,251.90, Homeowner Association-2 informed the Fund that, for refund purposes, Homeowner Association-2 appealed to the contractor with the corresponding demand to return part of the received funds in the amount of UAH 203,251.90.

Considering that the Fund does not have legal relations with contractors, and that the Fund has taken all possible actions to ensure compensation for damage (losses) caused as a result of the overestimation of the cost of the completed works, as well as the lack of fault of the Fund in the overestimation of the cost of the completed works, which is confirmed by the Conclusion on the objection to the Act of audit of the financial and economic activities of the state institution “Energy Efficiency Fund” for the period from 01/12/2017 to 31/03/2021, according to which the persons responsible for the committed violations are the Chairmen of homeowner associations and managers of subcontractor organizations who signed the acts of completed works form no. KB-2v, the Fund informed the SASU that it had duly fulfilled the requirement of the SASU.

3. The requirement of the SASU regarding the return to the Fund of the excessively accrued and paid wages by the Fund has been met in full.

4. Besides, the Fund took all possible measures to return to the budget the funds that were not used in accordance with the legally established directions of use (payment for services provided for the implementation of the “ENERGODIM” advertising campaign). In order to ensure the proper fulfillment of the requirements of the SASU, the Fund has approved an updated estimate, which takes into account a decrease in the amount of funds used not in the specified directions, namely by UAH 5,587,324.85. Thus, this requirement of SASU has also been entirely fulfilled.

5. Digitalization

In 2021, one of the main areas of work of the SI “Energy Efficiency Fund” was determined to be the direction of Digitalization, namely, the implementation of the Fund’s electronic system/portal for interaction with Beneficiaries with synchronization with state-wide registers.

To fulfill the mandate of the Prime Minister of Ukraine Denys SHMYHAL dated February 3, 2021. №4446/0/1/1-21, with the participation of the Deputy Minister of

Development of Communities and Territories of Ukraine for Digital Development, Digital Transformations and Digitalization Oleksandr DUDCHENKO, a number of consultations were held and technical requirements for the development of an IT platform and the services of development and implementation of the online Cabinet of Applicants/Beneficiaries were approved.

On 30/03/2021, procurement was carried out and the developer of the Cabinet of Applicants/Beneficiaries of the Fund was determined. On 21/04/2021, the corresponding agreement was signed. In April 2021, work began on the development of a detailed technical task, and the deployment of the test system for starting work on the portal continued in parallel.

In the 2nd half of 2021, the portal was put into test operation, and online acceptance of Application No.1 (Application for participation in the “ENERGODIM” Program) began. After testing, the reception of the first applications began. The testing, configuration and bug fixing process is currently underway. Besides, all issues related to the technical processes of Applications Nos. 2, 3, 4 and 5 are being worked out. Their development and implementation on the portal has begun.

In parallel with the IT portal, on February 9, 2021, a tender was held for the purchase of an electronic document management system, as well as a contract was signed and work began on elaboration of all aspects of adapting the system to the needs of the Fund. As part of the implementation, training was conducted for users and system administrators.

In the second half of 2021, the Fund continued work on the implementation of the “Megapolis” electronic document management system. Incoming, outgoing and internal official documents were converted into electronic form and their registration and storage in the system was ensured. The forces of the general department and the department of information technologies continued training and ensured the provision of methodological assistance to the employees of the Fund in working with the “Megapolis” system. Currently, technical requirements for further configuration and modernization of the system are being developed.

Thanks to the cooperation of the Fund and GIZ, technical requirements have been developed for the start of procurement for the selection of participants in the development of the Fund’s Marketplace.

6. Training

Conducting educational webinars

In 2021, the Fund and the International Financial Corporation continued to hold legal, general motivational and specialized webinars on an ongoing basis. The

frequency of webinars was once a week. The topic was chosen based on the number of attendees at the previous webinars, new topics and requests from Homeowner associations on issues that require additional clarification.

In 2021, 46 webinars were held:

- I quarter of 2021 - 8 webinars for which 825 people registered;
- II quarter of 2021 - 10 webinars for which 527 people registered.
- III quarter of 2021 - 16 webinars for which 782 people registered.
- IV quarter of 2021 - 12 webinars for which 955 people registered.

Topics of the held webinars:

- legal direction (2 webinars) – to ensure compliance with legal procedures for decision-making by general meetings of homeowner associations, including under quarantine conditions;
- general motivational direction (6 webinars) – to provide general information about the “ENERGODIM” Program, build communication between the chairman, the board and co-owners regarding thermal modernization and examples of successful project implementation;
- specialized direction (20 webinars) – on energy efficiency issues for non-technical specialists – with the aim of providing explanations in simple language regarding the technical features of energy efficiency measures: “Technological solutions: weatherization”, “Requirements of the Energy Efficiency Fund for energy audit”, “How can a homeowner associations get a loan for energy modernization of a building under the “ENERGODIM” Program;
- direction – “ENERGODIM” Program (18 webinars) – to provide detailed information on all procedures of the Fund and provide clarifications on general and legal issues, preparation and registration of applications at various stages of project implementation.

Comprehensive training under the “ENERGODIM” program

In 2021, comprehensive training under the “ENERGODIM” Program began. The main target audience of the training is the chairmen of the management boards of homeowner associations. The training was conducted in three modules, corresponding to the three main stages of implementation of energy-efficient activities under the “ENERGODIM” Program in 3 (three) sessions. Based on the results of the work, more than 1,500 representatives of the target audience were trained.

In addition, in November 2021, a series of specialized webinars (5) was held for contracting organizations and representatives of homeowner associations, experts in the construction industry on pricing in construction. 363 people attended the special course.

Reuse projects

During 2021, the development of reuse projects for thermal modernization of typical 5- and 9-story residential buildings was completed. There were received positive conclusions of the State Enterprise “Specialized State Expert Organization – Central Service of the Ukrainian State Building Expertise” SE “Ukrderzhbudekspertyza”. The projects “Thermal modernization (through major repair) of a 5-story residential building” and “Thermal modernization (through major repair) of a 9-story residential building” are published on the Fund’s website.

In addition, with the support of the project “Support of the National Energy Efficiency Fund and the S2I Environmental Reform Program in Ukraine”, which is implemented in Ukraine by the German Society for International Cooperation Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH on behalf of the Federal Ministry of the Environment, Nature Protection and Nuclear Safety of Germany (BMU) as part of the International Climate Change Initiative (ICI) as of the end of 2021, the following projects were being developed:

- two reuse projects for 5- and 16-story residential buildings (the project of the 5-story residential building was being prepared for publication; the project of the 16-story residential building was under examination);
- for heat exchange systems (centralized and decentralized) and for thermal insulation systems of pipelines, appropriate sections of the “Album of technical solutions” were developed.

7. Marketing and communication activities

During 2021, the Fund carried out active marketing and communication activities.

Advertising and target audience research

In February, the advertising campaign to popularize the “ENERGODIM” product was completed. The purpose of the advertising campaign is to attract active citizens to the “ENERGODIM” Program, ensure visits to the website and contacts of the chatbot.

Results of the carried out work: more than 73.2 million views, more than 526 thousand transitions to the Fund’s website and chatbot, more than 233 thousand new website visitors of energodim.org; the level of brand recognition of the “ENERGODIM” Program increased by 4%.

Competition of projects of the Energy Efficiency Fund

On May 19, 2021, the Energy Efficiency Fund held a solemn awarding ceremony for the winners of the “Energy Efficiency Fund’s Awards – 2020” Energy Efficiency Projects Competition. 20 participants took part in the competition. The winners were determined in 4 nominations: “ENERGY HOUSE”, “ENERGY COMMUNITY”, “ENERGY AUDITOR”, “ENERGY MEDIA”. Separate awards were given to partner banks, all participants of the Competition, members of the competition committee, the best regional advisors of IFC and regional coordinators of UNDP. The total number of awards is 31.

Information was carried out in the following directions:

- writing, editing and coverage of articles and news on the Fund’s Facebook page. A total of **427** publications, total coverage – more than 2 million 390 thousand people;
- **173** news, announcements, messages were written and published on the website of the Fund eefund.org.ua - (organic coverage of messages - more than 189 thousand views);
- “ENERGODIM” Program website energodim.org - 63 news (news, success stories). Total coverage - 306 thousand people;
- Twitter twitter.com/EefundUA - more than 60 tweets in Ukrainian and English. Coverage of more than 13 thousand people;
- development and implementation of an information campaign to highlight the results of modernization of buildings according to the projects of the “ENERGODIM” Program (success stories about Program participants) - more than 70 articles and streams from completed projects with participants of the “ENERGODIM” Program. The total coverage of the campaign is over 850,000 people;
- during 2021, 9 issues of the digest were prepared and sent to stakeholders;
- 1 article/blog of the technical director of the Fund was written and posted on Ekonomichna pravda and 2 blogs on Liga.net;
- placement of information about the “ENERGODIM” Program (banners, videos, news) for potential clients on all information resources of partner banks;
- creation of two informational and advertising videos (animated and advertising videos for the promotion of the “ENERGODIM” Program);
- coverage of the work of the Advisory Council of the Energy Efficiency Fund and work with the information policy committee, in particular, the development of a joint information strategy;

- carrying out an information and explanatory campaign to identify the first 500 participants of the “ENERGODIM” Program;
- information campaign for the third anniversary of the Energy Efficiency Fund (coverage of about 20,000 people).

Organization and participation in events:

During 2021, representatives of the Energy Efficiency Fund participated in 31 events, in particular, meetings with homeowner associations, round tables with city mayors, conferences, international forums, presentations of implemented projects, media days, etc. Among them: “Green recovery after Covid-19: Cooperation between Ukraine and Germany within the framework of the International Climate Initiative (ICI), European Development Days, meeting and seminar of the donor coordination group on energy efficiency, the seventh meeting of the Donor Coordination Council; media day with the Deputy Minister of development of communities and territories in Ternopil region on the occasion of the European Week of Sustainable Energy in Ukraine, XII All-Ukrainian Forum of HOAs; working trips of the Minister of Development of Communities and Territories of Ukraine, Oleksiy Chernyshov, to Khmelnytskyi and Zhytomyr regions, together with representatives of the Media Day Fund, with representatives of donors in Chernihiv and Poltava regions, etc.

Work on popularization of the “ENERGODIM” Program in communities

During the year, the communications department of the Fund carried out active work in the direction of popularizing the Program in the regions, in particular:

- “Recommendations on communication activity in the regions for the promotion of the “ENERGODIM” Program of the Energy Efficiency Fund” were developed to disseminate information about the “ENERGODIM” Program;
- a number of branded information and advertising booklets, posters, brochures, billboards, flyers were developed for distribution among the target audience of the “ENERGODIM” Program;
- constant updating of the interactive map of cooperation with cities (contains information about memorandums of cooperation with cities, city energy efficiency programs).

8. Work with regions

During 2021, **28** presentations of the “ENERGODIM” Program (road shows) were held for communities and homeowner associations in 15 regions of Ukraine, which were attended by more than 900 people (representatives of regional state

administrations, local self-government bodies, communities, homeowner associations).

Starting in June 2021, the Fund held a series of presentations of the “ENERGODIM” Program for homeowner associations with an on-site review of already implemented projects under the Program. In total, 6 such events were held:

June 17 – in the city of Pryluky, Chernihiv region (for homeowner associations in the city of Nizhyn);

June 22 – in the city of Lutsk (for homeowner associations in the city of Kovel);

June 23 – in the city of Lviv (for homeowner associations in cities of Stryi and Boryslav);

June 24 – in the city of Novoyavorivsk (for homeowner associations in the city of Drohobych);

July 14 – in the city of Pryluky, Chernihiv region (for homeowner associations in the cities of Lubny, Myrhorod);

June 23 – in the city of Lviv (for homeowner associations of Zakarpattia region);

September 30 – in the city of Lviv (for homeowner associations of Zakarpattia region in the cities of Uzhgorod, Mukachevo, and Irshava);

October 1 – in the city of Lviv (for homeowner associations in the city of Chernivtsi);

November 12 – in the city of Svitlovodsk (for homeowner associations of Kirovohrad region (cities of Kropyvnytskyi, Oleksandria, Znamianka));

December 10 – in the city of Mykolaiv – for homeowner associations in the city of Kherson.

According to the results of communication activities in the regions, **99** Memorandums of Cooperation were signed. Of them:

- 72 – with cities;
- 25 – with territorial communities;
- 1 – with a regional council;
- 1 – with a non-governmental union.

As of the end of 2021, 251 Memorandums on cooperation with local self-government bodies and organizations were concluded, including 244 memorandums with local self-government bodies.

The Energy Efficiency Fund helped 126 communities in developing new and adapting existing co-financing programs for energy efficiency activities in buildings. The amount of financing of the approved programs is more than UAH 231 million. In 2021, 51 programs were financed in the amount of UAH 119.2 million, of which:

- 6 regional programs – in the amount of UAH 11.3 million,
- 45 local programs – in the amount of UAH 107.9 million.

As of the end of 2021, the largest number of programs of local self-government bodies and local government bodies was accepted in Kyiv and Kharkiv regions (12 each).

Of the 126 accepted programs, 32 are aimed at compensating only interest on the loan (part of the interest rate or all interest), another 16 local programs allow HOAs to choose the type of compensation from the local government, interest or part of the loan, or compensate both elements of the loan (both the amount and the interest).

Thus, 48 local programs (38%) can provide additional support to homeowner associations in the direction of compensating the interest rate on bank loans.

55 local programs are aimed at compensating part of the loan received by homeowner associations. Other 27 local programs plan to provide/are providing support on the basis of co-financing of activities (on terms of 5% to 50% of the cost of works/materials/services covered by the budget of the local council, which will go to repay part of the HOA's own contribution).

Of the 126 accepted local programs, 51 (40%) received funding for 2021. The total amount of allocated funds is UAH 119.2 million. Of them by distribution:

- 6 regional programs in the amount of UAH 11.3 million
- 33 municipal programs – UAH 98.7 million
- 12 community programs – UAH 9.2 million.

The average amount of allocated funds for local programs is UAH 2.55 million per program, including:

- under regional programs – UAH 1.9 million;
- under municipal programs – UAH 3 million;
- under community programs – UAH 760,000.

9. Work with personnel

The HR department in 2021:

- held 39 competitive selections, including 5 for management positions;
- appointed 21 employees based on the results of the competitive selection, of which 2 were in management positions;
- timely submitted reports to controlling state bodies;
- organized and started competitive selection for the position of the director of the Fund;

On November 4, 2021, the Supervisory Board of the Fund approved the Policy on setting the salaries of employees of the State Institution “Energy Efficiency Fund”, which was developed with the aim of improving the system of remuneration and motivation of personnel, and which is aimed at achieving the strategic goals and tasks facing the Fund.

To implement the specified Policy, to fulfill the tasks of the Supervisory Board (protocol No. 31 dated 04/11/2021), for the purpose of preparing the draft Regulations on the salaries of employees of the Fund and proposals for the implementation algorithm of the Policy on setting salaries of employees of the SI “Energy Efficiency Fund”, a working group was created, which included representatives of all offices, as well as the head of the Trade Union Organization of the Fund.

The working group prepared a draft Regulation on salaries of the employees of the Fund (Appendix 4 to the Collective Agreement), which was approved at the meeting of the Directorate on 14/12/2021. Corresponding changes and additions to the Collective Agreement between the administration of the State Institution “Energy Efficiency Fund” and the trade union organization of the Fund for the years 2020-2023 were introduced on 20/12/2021.

By Order No.197 dated 20/12/2021, the Fund created a commission for the preparation of materials regarding the evaluation of the positions of employees of the SI “Energy Efficiency Fund”. The results of the evaluation were submitted to the Directorate for consideration and approved by its decision dated 24/12/2021 (protocol No.24122021). By the same decision of the Directorate, the new salaries of employees of the SI “Energy Efficiency Fund” were approved.

Pursuant to the Fund’s order No. 204 dated 30/12/2021, the Notice of Change in the Remuneration System was prepared and handed over to each employee of the institution for signature in accordance with the Policy on Salaries of Employees of the State Institution “Energy Efficiency Fund”, as well as a new staff list was approved, which would come into effect on 18/03/2022.

According to the decision of the Supervisory Board of the Fund dated 18/11/2021 (protocol No.32), according to the results of the audit report on the effectiveness of building the organizational structure of the institution, the new organizational structure of the SI “Energy Efficiency Fund” was approved in the amount of 75.5 staff units. The Directorate has started procedures for its effective implementation.