



## CHAPTER 3

# Sources of financing for energy projects



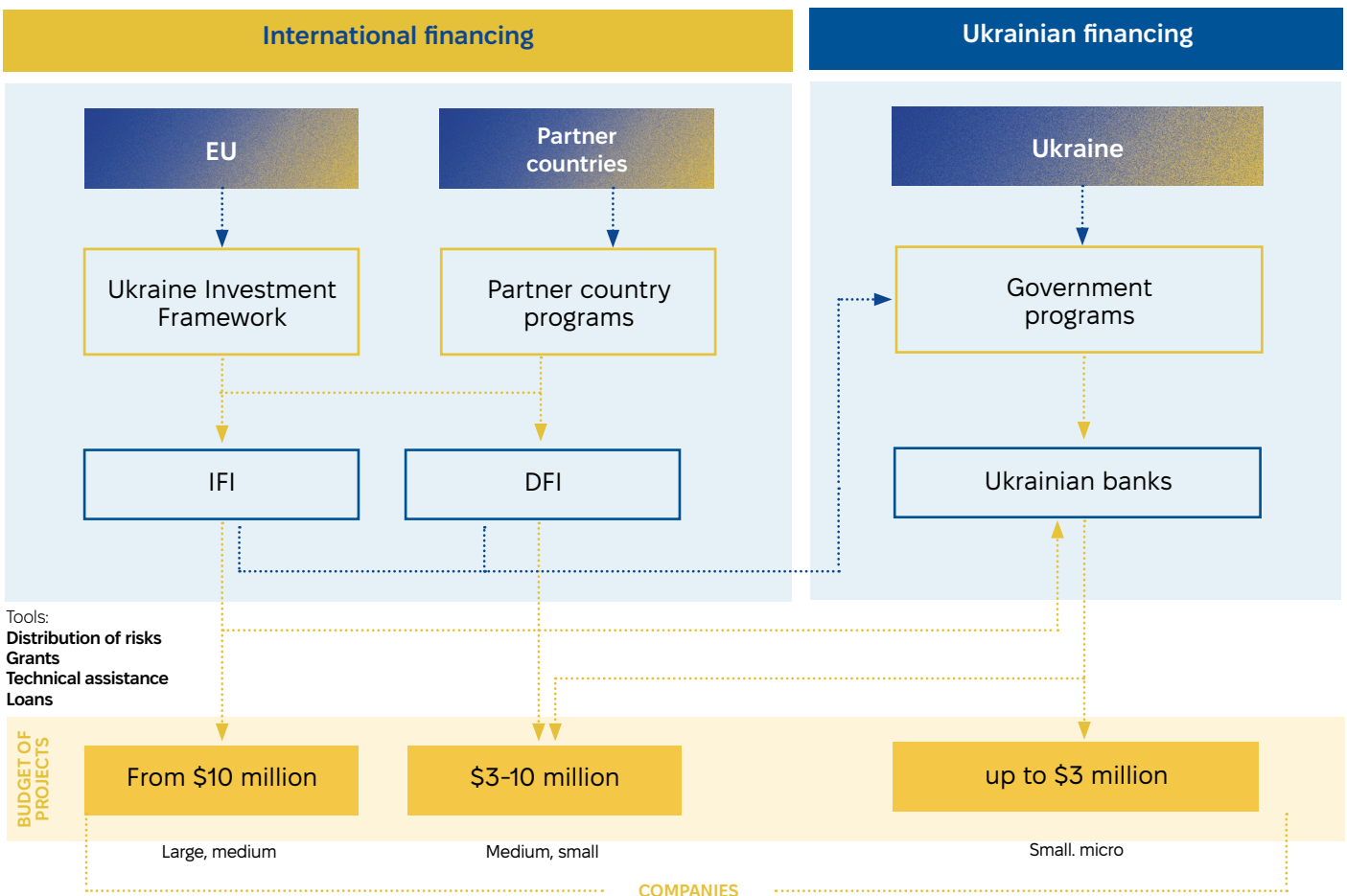
Ukraine has faced a major challenge in the form of significant losses of energy capacity as a result of Russia's regular missile attacks on key energy infrastructure. **Restoring and diversifying electricity and heat generation capabilities is one of the most important tasks for Ukraine today.** To implement this task, it is necessary to attract significant financial resources and effectively use the tools and programs of both IFIs and Ukrainian banks.

The largest existing program intended to finance Ukrainian businesses is the **€9.3 billion Ukraine Investment Framework (UIF)** from the EU, which is

part of the Ukraine Facility (Pillar II). As supporting and developing the energy sector is one of the top priorities of the Government of Ukraine, companies can use UIF funding to implement energy projects in the country.

For **large projects** with a budget of **more than \$10 million**, companies can attract financing from IFIs/DFIs. For **medium-sized projects** with a budget of **\$3 to \$10 million**, companies can seek funding from DFIs and, partially, from Ukrainian banks. Finally, for **small projects** with a budget of **up to \$3 million**, companies can use financing from Ukrainian banks.

## Map of financing programs for Ukrainian business, including projects in the energy sector



For more information on the UIF and available financing programs, please refer to the Practical Guide “Financial Instruments for Business in Ukraine” prepared by the KSE Institute in cooperation with the Ministry of Economy of Ukraine, available at <https://investportalua.com>

# 3.1. EFI funding programs and project areas in the energy sector

UIF financing is already available to Ukrainian companies through 5 Eligible Financial Institutions (EFIs) - 3 IFIs and 2 DFIs. This financing is available under Phase 1 of the UIF (€1.4 billion) and includes:

- **Provision of guarantees** (lowering collateral requirements, and enabling more companies to obtain larger amounts of funding and mitigate the high risks or collateral impairment).
- **Grants for mixed financing** (reducing the cost of loans).
- **Technical assistance.**

All financial products under the UIF program, which

are implemented through Ukrainian banks, **can be combined with other programs and products** (grants, 5-7-9 program, etc.). This provides companies with more favourable conditions for obtaining financing.

Under Phase 1 of the UIF, the EIB, EBRD, IFC, KfW and BGK, which are funding projects in Ukraine either directly (for projects with budgets over \$10 million) or through the Ukrainian banking sector.

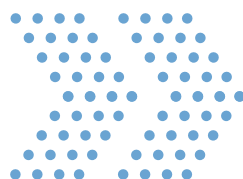
All of these EFIs identify **the energy sector as one of their priorities for investment** and, depending on their strategic goals, finance both public and private sector projects<sup>27</sup>.

EFI priority areas in the energy sector under UIF Phase 1		
EFI	Priority areas in the energy sector	Historical funding structure
European Bank for Reconstruction and Development	Investing to stabilise and restore Ukraine's electricity grid and promoting RES	
European Investment Bank	Investing to stabilise and modernise Ukraine's electricity grid, as well as support RES and EE	
International Finance Corporation	Supporting critical infrastructure, including RES	
KfW Bank aus Verantwortung	Investing to stabilise and restore Ukraine's electricity grid and developing RES initiatives	
BGK Polski Bank Rozwoju	Investing in energy security, primarily in RES installations that meet the needs for reliable and sustainable energy in Ukraine, as well as the installation of RES onshore and offshore, and supporting the development of sustainable energy in Ukraine	

financing of private sector projects
  financing of public sector projects

Source: KSE Institute analysis

Most of the approved programs under Phase 1 of the UIF are primarily focused on energy sector financing. Combining these programs with the products of Ukrainian banks could assist in accumulating



up **€1.7 billion**  
of potential funding in the coming years.

<sup>27</sup> - <https://profi.gov.ua>

## Potential funding from the implementation of UIF Phase 1 programs (guarantees, blended finance, grants)

EFI	Program name	Areas/projects in the energy sector	Potential funding for projects, € million
EBRD	Financial Inclusion	<ul style="list-style-type: none"> <li>Financing SME energy security and RES projects through Ukrainian banks</li> </ul>	<b>160</b> (2024-2025)
EBRD	Hi-Bar	<ul style="list-style-type: none"> <li>WPP (120-150 MW)</li> <li>Solar energy projects (150 MW)</li> <li>Battery storage (~20 MW)</li> <li>Biofuel production plant</li> </ul>	<b>549</b> (2024-2025)
IFC	Better Future Program	<ul style="list-style-type: none"> <li>WPP (215 MW) and ESF</li> <li>150 MW WPP in western regions of Ukraine</li> <li>40 MW ESF project for wind generation</li> </ul>	<b>370</b> (2024) <b>400</b> (2025)
KfW	Green Growth Fund (GGF)	<ul style="list-style-type: none"> <li>Financing SMEs through Ukrainian banks (Oschadbank, Ukreximbank) for the purchase of energy equipment</li> <li>94 MW of distributed SPP in western regions of Ukraine</li> <li>More than 2 GW of WPP, SPP, ESF</li> <li>44 MW SPP</li> </ul>	<b>40</b> (2024) <b>100</b> (2025)
KfW	Reconstruction and rehabilitation of the electricity transmission infrastructure	<ul style="list-style-type: none"> <li>Restore/replace damaged equipment at substations</li> <li>Protective structures for substations</li> <li>Emergency measures / equipment supply</li> </ul>	<b>100</b> (2024)
<b>GENERALLY available for private and public projects in the energy sector</b>			<b>up to 1 719</b> (2024-2025)

Source: EFI data, analysis by the Ministry of Economy of Ukraine, KSE Institute analysis

It is worth noting that most IFIs are actively engaged in **direct lending to Ukrainian companies** and support projects related to sustainable development, particularly in the energy sector. EFI's requirements for attracting

direct lending partially coincide with the requirements set by Ukrainian banks for borrowers, but there are certain key differences.

## Basic criteria and requirements of leading EFIs for Ukrainian borrowers to receive direct lending

Criteria	Basic requirements			
	EBRD	EIB	IFC	KfW
<b>Project type</b>	Projects in the private sector, as well as some public sector projects that promote private sector development	Projects in the state and private sectors that meet the EIB's eligibility criteria	Private sector projects that are technically sound, beneficial to the local economy and in line with environmental and social standards	Projects that meet the development priorities of the partner country and the German government
<b>Typical loan amount</b>	Loans from €3 million to €250 million, average size loan - €25 million	Loans For the public sector, from €25 million for a single project and from €100 million for investment programs of framework loans	Transactions of at least \$10 million	Each project is assessed individually to determine appropriate financing conditions
<b>Financial reporting standards and audit requirements</b>	Prepared in accordance with IFRS and audited by an independent auditor in accordance with the ISA			
<b>Other important requirements</b>		Has industry-specific compliance criteria and carries out in-depth credit risk assessment	Does not lend directly to SMEs or IEs, but supports small businesses through local banks	Does not provide grants or loans to private companies directly, but only through intermediaries such as EFSE, GGF or the EDF



### Important

BGK is currently considering an instrument to provide direct loans for investment projects for both European and Ukrainian private partners under EU guarantees, so the relevant requirements are still being developed.



## 3.2. Financing programs from Ukrainian banks for the energy sector

In June 2024, supported by the NBU, 20 banks with a share of more than 85% of the sector's net assets signed a **Memorandum on Bank Lending for Energy Infrastructure Rehabilitation Projects**.

### Signatory banks:

- JSC "A-Bank",
- JSC "BANK CREDIT DNIPRO",
- JSC "CREDIT AGRICOLE BANK",
- JSC "KREDOBANK",
- PJSC "MTB BANK",
- JSC "OTP BANK",
- JSC "Oschadbank",
- JSC "PIRAEUS BANK ICB",
- JSC "PRAVEX BANK",
- JSC CB "PrivatBank",
- JSC "FUIB",
- JSC "Raiffeisen Bank",
- JSC "SENSE BANK",
- JSC "Ukrgasbank",
- JSC "Ukreximbank",
- JSC "Ukrsibbank".

**The areas of financing** may include projects for the construction of solar, wind, biogas, bioenergy, gas turbine and gas piston power plants, production of industrial batteries, highly maneuverable, accumulating cogeneration systems, etc. For MSMEs (including IEs), this extends to projects such as energy-saving doors/windows, solar panels, etc.

### Results of the joint energy lending initiative:

During the period from June to October 2024, banks received 2,927 applications from businesses for loans to restore energy infrastructure projects totalling UAH 66.2 billion. Applications for infrastructure projects amounting to UAH 11.7 billion have already been approved. These include loan agreements already signed and agreements prepared for signature as of end October 2024. Meanwhile, the total gross portfolio of loans related to the energy needs of legal entities has reached UAH 3.4 billion.

In general, Ukrainian banks offer various financing programs for energy sector projects, combining their own products with UIF instruments such as guarantees, blended finance and grants, **providing more favourable conditions for Ukrainian companies to attract financing**.

Ukrainian banks offer both specific programs with a focus on the energy sector and business entities (SMEs, CB, HOA) and general programs that also include financing energy projects.

**The typical requirements of Ukrainian banks to borrowers**, which may vary slightly depending on the institution, are as follows:

- Profitable activities;
- Compliance with ESG requirements;
- Positive business reputation;
- Debt / EBITDA ratio, usually no more than 3.5;
- Equity / Debt ratio is usually not less than 0.5;
- Debt Service Coverage Ratio is estimated to be above 1.2.



### Important

The final decision to provide financing rests with the banks, which take into account the company's financial position, credit history and ability to meet its obligations.

Below is a list of Ukrainian banks' programs with a focus on the energy sector that are involved in the implementation of UIF Phase I. The information presented in this section has been compiled and structured on the basis of publicly available information and data obtained from bank representatives.



# Energy project financing programs in Ukrainian banks

## UkrGasbank. Financing Programs for the Energy Sector (1/4)

Program name	Renewable Energy Generation (REG) loans (CB, SMEs)	Available Loans 5-7-9% (CBs, SMEs)	Energy Independence of Individual Household Owners	Energy-Independent (individuals)
Source of funding (name of the IFI, state budget, etc.)	Bank's own funds	State budget	Bank's own funds, state budget	Bank's own funds
Financial instruments	Credit	Credit, compensation, guarantee	Credit, rate compensation	Credit
Program amount	Not defined	Not defined	Not defined	Not defined
Program duration	Not defined	Not defined	Not defined	Not defined
Conditions for the bank's clients:	<ul style="list-style-type: none"> <li>up to 13.5% per annum;</li> <li>up to 7 years;</li> <li>up to €25 million;</li> <li>&gt;10% equity participation;</li> <li>100% of purchased equipment, no collateral for loans UAH 1 million for 36 months;</li> <li>the government-controlled territory of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>up to 9% per annum (investment projects), 1% p.a. for the first 2 years for projects in the high war risk zone;</li> <li>up to 10 years;</li> <li>up to UAH 150 million;</li> <li>&gt;10% equity participation;</li> <li>100% of purchased equipment, no collateral for loans &lt; UAH 1 million for 36 months;</li> <li>the government-controlled territory of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>up to UIRD 3M UAH + 7 p.p., compensated by the EDF up to 0%;</li> <li>up to 10 years old;</li> <li>up to UAH 1 million for SPP/WPP/HPGSs, up to UAH 250 thousand for heat pump systems;</li> <li>&gt;15% equity participation;</li> <li>100% of the purchased equipment;</li> <li>the government-controlled territory of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>up to 21.5% per annum;</li> <li>up to 5 years;</li> <li>up to UAH 500 thousand;</li> <li>&gt;10% equity participation;</li> <li>without collateral;</li> <li>the government-controlled territory of Ukraine.</li> </ul>
Terms of financing and other important information	The terms and conditions are defined by the Memorandum on Lending for REGs initiated by the NBU.	RES (including biogas), energy storage, gas turbines and gas piston plants.	SPP and WPP from 1 kW to 10 kW, including hybrid inverters.	SPP, WPP, heat pumps and solar collectors, energy storage.

## UkrGasbank. Financing Programs for the Energy Sector (2/4)

Program name	Program of Support for EE and RES	State Program to Support the Financing of Energy-Efficient Investments by SMEs	Guarantee Mechanism under the Eastern Partnership DCFTA	UNIDO Credit Guarantee Fund
Source of funding (name of the IFI, state budget, etc.)	NEFCO	State budget	Bank's own funds with EIB guarantee facility	Bank's own funds with a guarantee from a first-class bank
Financial instruments	Loans	Loans	Loan with the use of a guarantee mechanism	Loan with 100% risk coverage guaranteed by a first-class bank
Program amount	€5 million	UAH 155.3 million	€40 million	\$1.5 million
Program duration	December 2025	December 2024	December 2031	October 2025
Conditions for the bank's clients:	<ul style="list-style-type: none"> <li>the current bank's rate with the possibility of a reduction for eco-projects;</li> <li>up to 7 years of age;</li> <li>up to €1 million (or equivalent);</li> <li>&gt;20% equity participation;</li> <li>100%;</li> <li>the government-controlled territory of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>no more than UIRD (3 months) + 5 p.p. + loan fee up to 1.5% of the loan amount;</li> <li>up to 5 years;</li> <li>up to €500 thousand;</li> <li>&gt;10% equity participation;</li> <li>100% of the purchased equipment, up to UAH 1 million for 36 months, no collateral required;</li> <li>the government-controlled territory of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>the current bank's rate;</li> <li>up to 10 years;</li> <li>up to €5 million (or equivalent);</li> <li>&gt;20% equity participation;</li> <li>&lt;65% of the loan amount;</li> <li>controlled territory of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>the current bank's rate is reduced by the guarantee coverage;</li> <li>up to 1.5 years;</li> <li>up to \$500 thousand;</li> <li>&gt;20% equity participation;</li> <li>without collateral;</li> <li>the government-controlled territory of Ukraine.</li> </ul>
Terms of financing and other important information	EE and RES projects.	Targeted use: investment purposes, working capital financing. EE and RES projects.	SME clients as defined by the EU.	EE, energy management, ESCO. A LE of private ownership or an IE.



## UkrGasbank. Financing Programs for the Energy Sector (3/4)

Program name	SME Competitive-ness Program in the Eastern Partnership	Resilience and Livelihoods Programs (energy efficiency and security support mechanism)		Loan Program to Finance Sustainable Development
		Private, municipal and state-owned enterprises	HOAs and individuals	
Source of funding (name of the IFI, state budget, etc.)	Bank's own funds with EBRD risk sharing facility	Bank's own funds with EBRD risk sharing facility		IFC
Financial instruments	Loan with risk sharing instrument, grant	Loan with risk sharing instrument, grant		Loan
Program amount	€50 million	€135 million	€15 million	€30 million
Program duration	October 2030	December 2032		January 2026
Conditions for the bank's clients: <ul style="list-style-type: none"> <li>• interest rate (%)</li> <li>• loan term</li> <li>• maximum loan amount</li> <li>• equity participation (%)</li> <li>• collateral requirements</li> <li>• regions</li> </ul>	<ul style="list-style-type: none"> <li>• the current bank's rate;</li> <li>• up to 5 years;</li> <li>• up to €3 million (or equivalent);</li> <li>• &gt;20% equity participation;</li> <li>• 100% of the loan;</li> <li>• the government-controlled territory of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>• the current bank's rate;</li> <li>• up to 7 years;</li> <li>• up to €15 million;</li> <li>• &gt;20% equity participation</li> <li>• &gt;30% of the loan, no collateral for loans &lt; UAH 1 million for 36 months;</li> <li>• the government-controlled territory of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>• the current bank's rate;</li> <li>• up to 7 years;</li> <li>• up to €500 thousand for HOAs; €100 thousand for individuals;</li> <li>• &gt;20% equity participation;</li> <li>• 100% of purchased equipment;</li> <li>• the government-controlled territory of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>• the current bank's rate with the possibility of a reduction for eco-projects;</li> <li>• up to 7 years;</li> <li>• up to \$8 million (or equivalent);</li> <li>• in accordance with the standard banking product;</li> <li>• in accordance with the standard banking product;</li> <li>• the government-controlled territory of Ukraine.</li> </ul>
Terms of financing and other important information	SME clients as defined by the EU. Possibility of receiving a grant of up to 15% (up to 30% for veterans and IDPs).	Support for sustainable investments in Ukraine's energy security. Possibility to receive a grant of up to 15% (up to 30% for veterans and IDPs).	Support for sustainable investments in Ukraine's energy security. Possibility to receive a grant of up to 15% (up to 30% for veterans and IDPs).	EE, RES, sustainable development projects.

## UkrGasbank. Financing Programs for the Energy Sector (4/4)

Program name	The Program aims to provide access to finance for MSMEs	New Warranty Mechanism	New Loan Program as part of Finance in Motion	New Loan Program as part of Finance in Motion
Source of funding (name of the IFI, state budget, etc.)	BSTDB	Bank's own funds using the EIB guarantee facility	EFSE	GGF
Financial instruments	Loan Leasing	Loan with the use of a guarantee mechanism	Loan, grant	Loan, grant
Program amount	€15 million	€40 million (at the stage of approval)	Up to €20 million (at the stage of approval)	Up to €20 million (at the stage of approval)
Program duration	December 2025	(at the stage of approval)	December 2029	December 2029
Conditions for the bank's clients: <ul style="list-style-type: none"> <li>• interest rate (%)</li> <li>• loan term</li> <li>• maximum loan amount</li> <li>• equity participation (%)</li> <li>• collateral requirements</li> <li>• regions</li> </ul>	<ul style="list-style-type: none"> <li>• the current bank's rate;</li> <li>• up to 7 years;</li> <li>• up to €1.5 million (or equivalent);</li> <li>• &gt;30% of the project amount;</li> <li>• in accordance with the standard banking product;</li> <li>• the government-controlled territory of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>• the current bank's rate;</li> <li>• up to 10 years;</li> <li>• not determined;</li> <li>• &gt;20% equity participation;</li> <li>• not determined;</li> <li>• the government-controlled territory of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>• the current bank's rate;</li> <li>• up to 5 years;</li> <li>• up to €1 million (or equivalent) for SMEs, up to €0.5 thousand for micro businesses;</li> <li>• &gt;20% equity participation;</li> <li>• &gt;100% of the loan;</li> <li>• the government-controlled territory of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>• the current bank's rate;</li> <li>• up to 5 years;</li> <li>• up to €10 million for large private businesses; up to €0.5 million for SMEs,</li> <li>• &gt;20% equity participation;</li> <li>• &gt;100% of the loan;</li> <li>• the government-controlled territory of Ukraine.</li> </ul>
Terms of financing and other important information	SME clients as defined by the EU.	SME clients as defined by the EU.	SME clients as defined by the EU. To finance working capital and investment projects. The possibility of receiving a grant.	To finance projects aimed at reducing energy consumption and CO2 emissions. The possibility of receiving a grant.



## Kredobank. Financing Programs for the Energy Sector

Program name	Energy Loan for Business	Resilience and Facilities Program the Existence of the EBRD (Resilience Program)	A framework program aimed at program coordination, funded by the EU to support for the development of MSMEs in the Eastern partnerships (EU4Business Guarantee Facility)	Competitiveness Program SME Competitiveness and Inclusion Program in the Eastern Partnership Countries
<b>Source of funding (name of the IFI, state budget, etc.)</b>	Bank's own funds,, state budget (in case of combination with the program "Affordable loans 5-7-9%")	EBRD	BGK	EBRD
<b>Financial instruments</b>	Loans	Warranty	Warranty	Grants
<b>Program amount</b>	No restrictions	Not defined	Not defined	€20 million
<b>Program duration</b>	No restrictions	26 July 2023 – 8 September 2024 (The term will be extended for the following 12 months)	until January 2033	September 2024 – September 2025
<b>Conditions for the bank's clients:</b>	<ul style="list-style-type: none"> <li>• 13.5% p.a. for the first 12 months, starting from the 13th month - UIRD 12m+3.5%. In the case of financing under the "Affordable Loans 5-7-9%" Program - in accordance with the terms of the program;</li> <li>• up to 5 years;</li> <li>• in accordance with the creditworthiness of the client and the collateral provided;</li> <li>• not less than 20%;</li> <li>• up to UAH 5 million, the collateral can only be the financed object; for amounts exceeding UAH 5 million, provision of additional hard collateral from 30% to 100% of the financing amount is required;</li> <li>• conducting business activities and registration in the territory controlled by Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>• from 15.5% per annum In the case of financing under the "Affordable Loans 5-7-9%" Program, in accordance with the terms of the program;</li> <li>• up to 2 years for working capital loans, up to 5 years - for investment financing;</li> <li>• €3 million;</li> <li>• not less than 30%;</li> <li>• providing security from 30% to 100% of the financing amount;</li> <li>• controlled by the Government of Ukraine territory.</li> </ul>	<ul style="list-style-type: none"> <li>• from 15.5% per annum In the case of financing under the "Affordable Loans 5-7-9%" Program, in accordance with the terms of the Program;</li> <li>• up to 2 years for working capital loans, up to 5 years - for investment financing;</li> <li>• €1 million;</li> <li>• not less than 30%;</li> <li>• provision of security from 0% to 100% of the financing amount;</li> <li>• controlled by the Government of Ukraine territories, including regions close to military operations.</li> </ul>	<ul style="list-style-type: none"> <li>• from 15.5% per annum In the case of financing under the "Affordable Loans 5-7-9%" Program, in accordance with the terms of the Program;</li> <li>• up to 2 years for working capital loans, up to 5 years for investment financing;</li> <li>• 10-15% - standard projects up to 30% - projects aimed at support for affected customers military operations and veteran business;</li> <li>• not less than 30%;</li> <li>• provision of collateral from 30% to 100% of the financing amount;</li> <li>• conducting business activities and registration in the territory controlled by Ukraine.</li> </ul>
<b>Terms of financing and other important information</b>	Special terms and conditions for financing power generating equipment, including SPP, HPP, WPP, gas turbine, gas piston and biogas generating plants. Lending can be combined with the bank's existing guarantee Programs from IFIs (if necessary).	Available, including for the energy sector. Coverage of EBRD credit risk amounts to 50% of the financing amount.	Available, including for the energy sector. Coverage by the European Commission credit risk in the amount of 90% of the funding amount.	Supporting MSMEs through partial reimbursement of the cost of equipment that facilitates the transition to a "green" economy. Available, including for the energy sector.



## Oschadbank. Financing Programs for the Energy Sector (1/2)

Program name	Loans of 5-7-9% for the Purchase and Installation of Power Generating Equipment	Loans of 13.5% for the Purchase and Installation of Power Generation Equipment	Affiliate Programs for the Purchase and Installation of Power Generation Equipment
Source of funding (name of the IFI, state budget, etc.)	Bank's own funds	Bank's own funds	Bank's own funds
Financial instruments	Loans	Loans	Loans
Conditions for the bank's clients: <ul style="list-style-type: none"> <li>interest rate (%)</li> <li>loan term</li> <li>maximum loan amount</li> <li>equity participation (%)</li> <li>collateral requirements</li> <li>regions</li> </ul>	<ul style="list-style-type: none"> <li>5-7-9%; the WACC is 1% for the first two years, then 5%;</li> <li>up to 7 years;</li> <li>up to UAH 150 million total limit per group of companies;</li> <li>from 0%;</li> <li>equipment (up to 12 months of deferred registration is possible);</li> <li>territories controlled by the Government of Ukraine and outside the area of active hostilities.</li> </ul>	<ul style="list-style-type: none"> <li>the first year 13.5% fixed, from the second year - UIRD 3M+3%;</li> <li>up to 7 years;</li> <li>without restrictions (in accordance with the bank's credit policies);</li> <li>from 0%;</li> <li>equipment (up to 12 months of deferred registration is possible);</li> <li>territories controlled by the Government of Ukraine and outside the area of active hostilities.</li> </ul>	<ul style="list-style-type: none"> <li>from 0.01% rate matrix;</li> <li>up to 10 years;</li> <li>without restrictions (in accordance with the bank's credit policies);</li> <li>from 0%;</li> <li>equipment (up to 12 months of deferred registration is possible);</li> <li>territories controlled by the Government of Ukraine and outside the area of active hostilities.</li> </ul>
Terms of financing and other important information	For own needs, sale of electricity without applying the "green" tariff and market premium'.	For own needs, the sale of electricity is unrestricted.	For own needs, the sale of electricity is unrestricted.

## Oschadbank. Financing Programs for the Energy Sector (2/2)

Program name	EBRD Resilience and Livelihoods Program <sup>1</sup>	EBRD SME Competitiveness and Inclusion Program <sup>2</sup>	Loan under EIB and EIF agreements <sup>3</sup>
Source of funding (name of the IFI, state budget, etc.)	Bank's own funds, EBRD	Bank's own funds, EBRD	Bank's own funds, EIB, EIF
Financial instruments	Guarantees	Business loans with a grant component	Guarantees
Program amount	€40 million	€10 million	n/a
Program duration	October 2029	October 2029	December 2031
Conditions for the bank's clients: <ul style="list-style-type: none"> <li>interest rate (%)</li> <li>loan term</li> <li>maximum loan amount</li> <li>equity participation (%)</li> <li>collateral requirements</li> <li>regions</li> </ul>	<ul style="list-style-type: none"> <li>interest rate in accordance with the terms and conditions of the BP under which the loan is granted;</li> <li>from 9 to 66 months - for the purchase of fixed assets and from 9 to 30 months - for working capital;</li> <li>up to €5 million or the equivalent in UAH/USD;</li> <li>in accordance with the terms and conditions of the BP;</li> <li>50% of the loan amount is movable and/or immovable property;</li> <li>territories controlled by the Government of Ukraine and outside the area of active hostilities.</li> </ul>	<ul style="list-style-type: none"> <li>interest rate in accordance with the terms and conditions of the BP under which the loan is granted;</li> <li>from 12 to 66 months (provided that the final date of lending does not exceed 18.10.2029);</li> <li>up to €53 million or the equivalent in UAH/USD;</li> <li>in accordance with the terms and conditions of the BP;</li> <li>50% of the loan amount is movable and/or immovable property;</li> <li>territories controlled by the Government of Ukraine and outside the area of active hostilities.</li> </ul>	<ul style="list-style-type: none"> <li>from 7% per annum (depending on the terms of the BP under which the loan is granted);</li> <li>from 6 to 60 months - revolving credit line and from 24 to 98 months - non-revolving credit line;</li> <li>up to €5 million or the equivalent in UAH/USD;</li> <li>in accordance with the terms and conditions of the BP;</li> <li>70% of the loan is secured by the EIB guarantee, 30% of the loan amount is secured by collateral/mortgage of movable and/or immovable property;</li> <li>territories controlled by the Government of Ukraine and outside the area of active hostilities.</li> </ul>
Terms of financing and other important information	Objectives: working capital financing and financing of investment projects. The energy security sector is on the list of economic sectors eligible for funding.	The amount of the grant is up to 10% of the loan amount, but not more than €300,000 in equivalent. Objectives: financing working capital (for the purpose of carrying out core business activities), financing investment projects (acquisition of fixed assets). The energy security sector is on the list of economic sectors eligible for funding.	Objectives: creation/acquisition of fixed assets, capital expenditures, replenishment of working capital. The energy security sector is not prohibited from financing.

<sup>1</sup> - <https://www.oschadbank.ua/msb/credit/programa-stijkosti-ta-zasobiv-isnuvanna-vid-ebrr>

<sup>2</sup> - <https://www.oschadbank.ua/msb/credit/programa-konkurentospromoznosti-ta-inkluzivnosti-msb-vid-ebrr>

<sup>3</sup> - <https://www.oschadbank.ua/msb/credit/eib-i-eif>



## Ukrsibbank. Financing Programs for the Energy Sector

<b>Program name</b>	<b>Credit Risk Allocation Programs (EBRD Resilience and Livelihoods Program, Programs with IFC and DFC)</b>
<b>Source of funding (name of the IFI, state budget, etc.)</b>	EBRD, IFC, DFC [new Programs are expected to be signed and existing ones expanded]
<b>Financial instruments</b>	Guarantees
<b>Program amount</b>	New Programs are expected to be signed and existing ones expanded
<b>Program duration</b>	up to 7 years
<b>Conditions for the bank's clients:</b>	<ul style="list-style-type: none"> <li>· preferential;</li> <li>· 5-7 years;</li> <li>· is considered individually;</li> <li>· 20-30%;</li> <li>· a flexible approach, a combination of different assets is possible;</li> <li>· the territory of Ukraine, except for areas of active hostilities and frontline areas.</li> </ul>
<ul style="list-style-type: none"> <li>· <b>interest rate (%)</b></li> <li>· <b>loan term</b></li> <li>· <b>maximum loan amount</b></li> <li>· <b>equity participation (%)</b></li> <li>· <b>collateral requirements</b></li> <li>· <b>regions</b></li> </ul>	
<b>Terms of financing and other important information</b>	Having group relations at the BNP Paribas level is an advantage for multinational companies. ESG projects are a priority.

## Bank Lviv. Financing Programs for the Energy Sector (1/2)

<b>Program name</b>	<b>Program to Support the Financing of Energy Efficiency Investments by SMEs</b>	<b>The Procedure for Providing State Guarantees on a Portfolio Basis in 2020 dated 25.11.2020, №1151; State guarantee agreement on a portfolio basis №13010-05/272 dated 31.12.2020</b>	<b>The Procedure for Providing State Guarantees on a Portfolio Basis dated 14.07.2021, №723; State guarantee agreement on a portfolio basis №13110-05/41 dated 31.03.2022</b>
<b>Source of funding (name of the IFI, state budget, etc.)</b>	EDF	State budget	State budget
<b>Financial instruments</b>	Credit	Guarantees	Guarantees
<b>Program amount</b>	UAH 119.2 million	UAH 105 million	UAH 70 million
<b>Program duration</b>	January 2025	December 2025	March 2027
<b>Conditions for the bank's clients:</b>	<ul style="list-style-type: none"> <li>· UIRD 3M+5%;</li> <li>· up to 5 years;</li> <li>· the equivalent of €500 thousand;</li> <li>· no client's equity participation is required (0%);</li> <li>· minimum contribution coverage ratio - 0.8-1;</li> <li>· western regions of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>· no more than UIRD 3M+11%;</li> <li>· up to 10 years;</li> <li>· UAH 100 million;</li> <li>· no client participation is required (0%);</li> <li>· 50% - state guarantee on a portfolio basis;</li> <li>· 50% - collateral from the client;</li> <li>· western regions of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>· no more than UIRD 3M+11%;</li> <li>· up to 10 years;</li> <li>· UAH 100 million;</li> <li>· no client participation is required (0%);</li> <li>· 50%/80% - state guarantee on a portfolio basis;</li> <li>· 50%/20% - collateral from the client;</li> <li>· western regions of Ukraine.</li> </ul>
<b>Terms of financing and other important information</b>	Financing investment projects that will reduce energy consumption and CO2 emissions by at least 20%.	The loan is covered by a 50% government guarantee.	The loan is covered by a 50%/80% government guarantee. Can be combined with the "Affordable Loans 5-7-9" Program.



## Bank Lviv. Financing Programs for the Energy Sector (2/2)

Program name	The Procedure for Providing State Guarantees on a Portfolio Basis dated 14.07.2021, №723; State guarantee agreement on a portfolio basis №13110-05/105 dated 14.07.2023	Sustainability Program and Livelihoods (Resilience Program)	EU4Business Guarantee Facility
Source of funding (name of the IFI, state budget, etc.)	State budget	EBRD	EIB
Financial instruments	Guarantees	Guarantees	Guarantees
Program amount	UAH 100 million	Not defined	Not defined
Program duration	July 2028	From September 2024	December 2024 - December 20, 2027
Conditions for the bank's clients: <ul style="list-style-type: none"> <li>interest rate (%)</li> <li>loan term</li> <li>maximum loan amount</li> <li>equity participation (%)</li> <li>collateral requirements</li> <li>regions</li> </ul>	<ul style="list-style-type: none"> <li>no more than UIRD 3M+11%;</li> <li>up to 10 years;</li> <li>UAH 100 million;</li> <li>no client participation is required (0%);</li> <li>50%/80% - state guarantee on a portfolio basis; 50%/20% - collateral from the client;</li> <li>western regions of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>up to 26%;</li> <li>2 years for circulating, up to 5 years for investment;</li> <li>€3 million;</li> <li>no client participation is required (0%);</li> <li>50% of the loan amount is guaranteed by the EBRD, the rest of the loan amount is collateral from the client;</li> <li>western regions of Ukraine.</li> </ul>	<ul style="list-style-type: none"> <li>up to 26%;</li> <li>2 years for circulating, up to 5 years for investment;</li> <li>€5 million;</li> <li>no client participation is required (0%);</li> <li>30-80% of the loan amount is a guarantee, the rest of the loan amount is collateral from the client;</li> <li>western regions of Ukraine.</li> </ul>
Terms of financing and other important information	The loan is covered by a 50%/80% government guarantee.	Available for any sector, including the energy sector, except for prohibited. The collateral is 50%.	Available for any sector, including the energy sector, except for prohibited. The collateral is 30-80%.

## Privatbank. Financing Programs for the Energy Sector (1/3)

Program name	"Loan for Energy Independence" for business	Resilience and Livelihoods Guarantee Program	Resilience and Livelihoods Guarantee Program
Source of funding (name of the IFI, state budget, etc.)	Provision of a loan at the expense of the bank, with the possibility of receiving compensation % from the EDF	EBRD	EBRD
Financial instruments	Credit	Warranty	Grants
Program amount	€150 million	€75 million	€12 million
Program duration	September 2024 - June 2026		
Conditions for the bank's clients: <ul style="list-style-type: none"> <li>interest rate (%)</li> <li>loan term</li> <li>maximum loan amount</li> <li>equity participation (%)</li> <li>collateral requirements</li> <li>regions</li> </ul>	<ul style="list-style-type: none"> <li>fee under the "Affordable Loans 5-7-9%" Program: for small and micro businesses - 7%, for medium-sized businesses - 9%, for clients in the HWRZ* - 1% in the first two years of lending, and 5% thereafter; standard fee: UIRD 3M + 6% for micro businesses, UIRD 3M + 5% for small businesses, UIRD 3M + 3% for medium and large businesses;</li> <li>from 1 to 5 years (depending on the loan amount);</li> <li>from UAH 1 million to UAH 1 billion (depending on the business segment and the cost of equipment);</li> <li>from 10% but not more than 20% of the cost of the equipment;</li> <li>without collateral or equipment to be purchased, 50% of the loan amount EBRD guarantee, owner's guarantee</li> <li>the territory controlled by Ukraine.</li> </ul>		
Terms of financing and other important information	Target applications: power generators, uninterruptible power supplies, batteries, ESF, SPP, gas-piston power plants, solid fuel boilers, WPP, etc.		

\*HWRZ - high war risk zone - territories included in the list of territories where military operations are (were) conducted or temporarily occupied, approved by the Ministry of Reintegration, except for Kyiv and Kyiv region, for which the date of termination of the possibility of military operations has not been determined, or territories from the date of completion of military operations (termination of the possibility of military operations) or temporary occupation of which less than three calendar years have passed as of the date of the loan agreement.

## Privatbank. Financing Programs for the Energy Sector (2/3)

Program name	"Warm loans" for HC and HOA	Resilience and Livelihoods Guarantee Program	Resilience and Livelihoods Guarantee Program	"Loan for Energy Independence" for IEs and LEs	State guarantees
Source of funding (name of the IFI, state budget, etc.)	Provision of a loan at the expense of the bank, with the possibility of receiving compensation % from the EDF	EBRD	EBRD	Provision of a loan at the expense of the bank, with the possibility of receiving compensation % from the EDF	Provision of state guarantees on a portfolio basis
Financial instruments	Loans	Guarantees	Grants	Loans	Guarantees
Program amount	€20 million	€10 million	€5 million	up to €80 million, including €68 million for 2-year loans and €12 million for loans over 3 years	n/a
Program duration	No restrictions	No restrictions	No restrictions	4th July 2028	n/a
Conditions for the bank's clients:	<ul style="list-style-type: none"> <li>interest rate under the Program "Affordable Loans 5-7-9%": 1st year - 7%, from the 2nd year - UIRD 3M + 4% (with UIRD 3M fixed per year), but not more than 25% per annum; standard fee: UIRD 3M + 4% (with UIRD 3M fixed for a year), but not more than 25% per annum;</li> <li>loan term: from 12 to 60 months;</li> <li>maximum loan amount: from UAH 100 thousand to UAH 5 million;</li> <li>equity participation (%): n/a;</li> <li>collateral requirements: EBRD guarantee of 50% of the loan amount or no guarantee;</li> <li>regions: the territory controlled by Ukraine.</li> </ul>			<ul style="list-style-type: none"> <li>the fee under the "Affordable Loans 5-7-9%" Program: 7% for small and micro businesses, 9% for medium-sized businesses, 1% for clients in the HWRZs in the first two years of lending, and 5% thereafter; standard fee: UIRD 3M+6% for micro businesses, UIRD 3M+5% for SMEs, UIRD 3M+3% for medium-sized enterprises and large businesses;</li> <li>loan term: from 12 to 60 months (depending on the loan amount);</li> <li>maximum loan amount: from UAH 1 million to UAH 1 billion (depending on the business and the cost of the equipment);</li> <li>advance payment: from 10% but not more than 20% of the cost of the equipment;</li> <li>collateral requirements: without collateral or purchased equipment, 50% of the loan amount, state guarantees, owner's guarantee;</li> <li>regions: the territory controlled by Ukraine.</li> </ul>	
Terms of financing and other important information	Electric generators, uninterruptible power supplies, batteries, ESF, SPP, gas-piston power plants, solid fuel boilers, WPP, etc. Deferred payment on the principal: up to 3 months - subject to participation in compensation Programs from local authorities; 1 month - without participation in compensation Programs.			Power generators, uninterruptible power supplies, batteries, ESF, SPP, gas-piston power plants, solid fuel boilers, WPP, etc.	

## Privatbank. Financing Programs for the Energy Sector (3/3)

Program name	The GreenDIM Program
Source of funding (name of the IFI, state budget, etc.)	Energy Efficiency Fund
Financial instruments	Grant
Program amount	UAH 5 million
Program duration	constantly
Conditions for the bank's clients:	<ul style="list-style-type: none"> <li>not expected;</li> <li>for the duration of the project implementation period, but not more than 6 months (in some cases, it can be extended for another 3 months);</li> <li>the amount of the Grant for the client is up to 70% of the cost, but: no more than UAH 1 million for the installation of a SPP; no more than UAH 2 million for the installation of heat pumps.</li> <li>If a SPP and a heat pump are installed at the same time, the grant can be paid in the amount of no more than €3 million per HC/HOA;</li> <li>n/a;</li> <li>not expected;</li> <li>all except the occupied territory and the territory of active hostilities.</li> </ul>
Terms of financing and other important information	Micro (HC/HOA)



## Ukreximbank. Financing Programs for the Energy Sector (1/2)

Program name	Energy Independence for Corporate Clients	Procedure for Providing State Guarantees on a Portfolio Basis (CMU Resolution 1151 of 25.11.2020, CMU Resolution 723 of 14.07.2021)	The EBRD's Resilience and Livelihoods Program for Private Clients and Municipalities	Agreement on Participation in Risk Sharing without Pre-Financing by the EBRD (Resilience and Livelihoods Program) and the SME Competitiveness Program in the Eastern Partnership Countries
<b>Source of funding (name of the IFI, state budget, etc.)</b>	Bank's own funds, funds of MFIs	State budget	EBRD	EBRD
<b>Financial instruments</b>	Loan or non-revolving credit facility	Loan or credit line partially covered by a state guarantee on a portfolio basis	Loan or non-revolving credit facility	Risk-sharing instrument, grants
<b>Program amount</b>	Not restrictions, but not more than €25 million per borrower/group	Not restrictions, but not more than UAH 100 million per borrower/group	€50 million	€40 million
<b>Program duration</b>	No restrictions	No restrictions	31 December 2024	31 December 2025
<b>Conditions for the bank's clients:</b>	<ul style="list-style-type: none"> <li>· determined by the collegial bodies of the Bank;</li> <li>· up to 7 years;</li> <li>· up to equivalent to €25 million;</li> <li>· from 10%;</li> <li>· equipment to be purchased, other types of collateral;</li> <li>· territories controlled by the Government of Ukraine and outside the area of active hostilities.</li> </ul>	<ul style="list-style-type: none"> <li>· determined by the collegial bodies of the Bank;</li> <li>· up to 5 years, for reconstruction - up to 10 years;</li> <li>· up to UAH 100 million;</li> <li>· in accordance with standard procedures;</li> <li>· partial coverage by the state guarantee on a portfolio basis;</li> <li>· territories controlled by the Government of Ukraine and outside the area of active hostilities.</li> </ul>	<ul style="list-style-type: none"> <li>· determined by the collegial bodies of the Bank;</li> <li>· up to 5 years;</li> <li>· up to equivalent of €5 million;</li> <li>· in accordance with standard procedures;</li> <li>· in accordance with standard procedures;</li> <li>· territories controlled by the Government of Ukraine and outside the area of active hostilities.</li> </ul>	<ul style="list-style-type: none"> <li>· in accordance with the agreement with the EBRD;</li> <li>· up to 5 years;</li> <li>· up to approx. €3 million;</li> <li>· in accordance with standard procedures;</li> <li>· in accordance with standard procedures (taking into account 50% coverage by a risk-sharing instrument);</li> <li>· territories controlled by the Government of Ukraine and outside the area of active hostilities.</li> </ul>
<b>Terms of financing and other important information</b>	Investment goals related to the implementation of energy independence projects secured by the object of financing; Possibility of combining with the Programs "Affordable Loans 5-7-9" and "Loans under state guarantees on a portfolio basis".	Can be combined with the "Affordable loans 5-7-9" Program.	Can be combined with the "Affordable Loans 5-7-9" Program and guarantee instruments.	Can be combined with the "Affordable Loans 5-7-9" Program. Not compatible with the Program "Loans under state guarantees on a portfolio basis" and other guarantee instruments.

## Ukreximbank. Financing Programs for the Energy Sector (2/2)

<b>Program name</b>	<b>Credit product “Lending for Energy Independence Projects” (for Small and Medium Businesses, Local Self-Government Bodies (Municipalities), and Economic Entities of the Communal Sector)</b>	<b>Program to Support the Financing of Energy Service Companies (ESCOs)</b>	<b>Program “Affordable loans 5-7-9%” (Financing of business entities that provide energy services to improve the energy efficiency of state and municipal property, as well as the construction and installation of gas turbine, gas piston and biogas generating units)</b>
<b>Source of funding (name of the IFI, state budget, etc.)</b>	Bank’s own funds, funds of MFIs	Bank’s own funds	Bank’s own funds, funds of MFIs
<b>Financial instruments</b>	Loan or non-revolving credit facility	Loan or non-revolving credit facility	Loan or non-revolving credit facility
<b>Program amount</b>	Not limited	Determined based on UNDP funding provided for ESCO grants to companies	Not limited
<b>Program duration</b>	Not limited	Submission of applications by clients until 31 October 2024 It is planned to continue in 2025	According to the Resolution of the Cabinet of Ministers of Ukraine №28 dated 24.01.2020
<b>Conditions for the bank’s clients:</b> • <b>interest rate (%)</b> • <b>loan term</b> • <b>maximum loan amount</b> • <b>equity participation (%)</b> • <b>collateral requirements</b> • <b>regions</b>	<ul style="list-style-type: none"> <li>• determined by the collegial bodies of the Bank;</li> <li>• up to 7 years;</li> <li>• up to UAH 200 million per borrower;</li> <li>• from 10%;</li> <li>• the object/property rights to the object of financing, other collateral acceptable to the Bank;</li> <li>• territories controlled by the Government of Ukraine and outside the area of active hostilities.</li> </ul>	<ul style="list-style-type: none"> <li>• determined by the collegial bodies of the Bank;</li> <li>• from 18 months to 7 years;</li> <li>• up to UAH 16 million to finance one energy service agreement;</li> <li>• from 10%;</li> <li>• object/property rights to the object of financing – mandatory, other collateral acceptable to the Bank;</li> <li>• territories controlled by the Government of Ukraine and outside the area of active hostilities.</li> </ul>	<ul style="list-style-type: none"> <li>• base: UIRD 3M + 7/5/4 p.p., compensation: from 5% to 9% per annum;</li> <li>• up to 7 years;</li> <li>• up to equivalent of UAH 150 million (with Group of Related Counterparties);</li> <li>• from 20%;</li> <li>• in accordance with standard procedures;</li> <li>• territories controlled by the Government of Ukraine and outside the area of active hostilities.</li> </ul>
<b>Terms of financing and other important information</b>	Investment goals are related to the implementation of energy independence projects secured by the object of financing; Possibility of combining with the “Affordable Loans 5-7-9” Programs and state guarantees on a portfolio basis.	The grant to the borrower is funded by UNDP; the investment objectives are related to the implementation of energy independence projects (energy service contracts by ESCO companies); Can be combined with the “Affordable Loans 5-7-9” Program and state guarantees on a portfolio basis.	Can be combined with state guarantees on a portfolio basis.



# Additional energy project financing programs from Ukrainian banks

	PJSC "MTB Bank"	JSC "FUIB"	JSC "Pravex Bank"	JSC "A-Bank"
<b>Business entity</b>	SME	SME	SME	MSMEs and CB
<b>Amount of funding</b>	from UAH 500 thousand to UAH 15 million	up to UAH 10 million	up to 80% of the cost of equipment	from UAH 2 million
<b>Own contribution</b>	from 30%	from 0%	-	from 20%
<b>Loan currency</b>	hryvnia	hryvnia	hryvnia	-
<b>Term</b>	· up to 5 years	· up to 5 years	· up to 2 years (without collateral) · up to 5 years (with collateral)	· from 1 to 3 years
<b>Rate (Commission)</b>	13.5%  (Commission: according to the bank's tariffs)	at the level of the NBU discount rate in the first year, and floating rate linked to the UIRD for subsequent periods  (Without commission)	16.5% per annum  (Commission: 0.5% of the limit amount)	floating rate UIRD 12M + 3%  (Commission: 1.5% of the loan amount)
<b>Collateral</b>	<ul style="list-style-type: none"> <li>· the object of financing or other assets</li> <li>· property rights to cash flows</li> <li>· a guarantee by the owner or another business</li> <li>· corporate guarantee</li> <li>· guarantee of the ultimate beneficial owner</li> </ul>	<ul style="list-style-type: none"> <li>· flexible approach to collateral, possibility of blanket financing</li> </ul>	maximum loan amount without collateral: <ul style="list-style-type: none"> <li>· Up to UAH 500 thousand - for customers with a positive credit history in banks</li> <li>· up to UAH 300 thousand - for customers with no credit history in banks in other cases:</li> <li>· collateral of the equipment to be purchased</li> </ul>	<ul style="list-style-type: none"> <li>· equipment to be purchased or other liquid collateral</li> <li>· additional security - a guarantee by the founder (owner) of the business</li> </ul>
<b>Object of financing</b>	construction: <ul style="list-style-type: none"> <li>· SPP, WPP and biogas plants</li> <li>· gas turbine and gas piston power plants</li> <li>· industrial batteries</li> <li>· highly maneuverable ESF</li> </ul>	electricity generation facilities: <ul style="list-style-type: none"> <li>· SPP</li> <li>· generators</li> <li>· uninterruptible power supplies and batteries</li> <li>· other equipment for generating and storing electricity, as well as the costs of its installation and adjustment</li> </ul>	power equipment: <ul style="list-style-type: none"> <li>· generators</li> <li>· mini-SPP</li> <li>· heat pumps</li> <li>· solar panels</li> <li>· batteries</li> <li>· WPP and wind generation</li> <li>· other equipment that generates and/or accumulates electricity</li> </ul>	power equipment: <ul style="list-style-type: none"> <li>· power generators</li> <li>· uninterruptible power supplies</li> <li>· batteries</li> <li>· SPP</li> <li>· gas piston power plants</li> <li>· solid fuel boilers</li> </ul>
<b>Additional conditions</b>	-	-	· the client's business activity must be conducted for at least 24 months	· mandatory insurance of the collateral

	JSC "Bank Credit Dnipro"	JSC "CREDIT AGRICOLE BANK"	JSC "SENSE BANK"	JSC "Raiffeisen Bank"
<b>Business entity</b>	LE and individuals	MSMEs	LE and individuals, IE; HOA, HC and united territorial communities	MSMEs and large businesses (LE and IE)
<b>Amount of funding</b>	up to €1.5 million in equivalent	up to 100% of the cost of the equipment / project	up to 100% of the cost of equipment or up to 70% of the total project cost	up to UAH 50 million
<b>Own contribution</b>	from 10% of the project size / equipment cost	from 0%	-	from 30%
<b>Loan currency</b>	hryvnia, US dollar, euro (for micro and small businesses: hryvnia)	-	hryvnia, US dollar, euro	hryvnia
<b>Term</b>	· up to 5 years	· up to 5 years	· up to 5 years · for territorial communities up to 6 years	· up to 5 years
<b>Rate (Commission)</b>	· from 13.5% per annum for the first year of financing, from UIRD 12M* +3% starting from the second year of financing  (Commission: according to the bank's tariffs)	· 13.5% per annum or UIRD 3M + 0.5% for the first year of financing, thereafter URD 12M + 3%  (Commission: 1% - one-time commission)	· 13.5% per annum for the first year of financing, thereafter URD 12M + 3% · from 6.9% in USD, from 6.7% in EUR  (Commission: 0.25% of the loan amount, paid monthly)	· 13.5% per annum (or UIRD 3M + 0.5%) - for the first year of financing, UIRD 12M + 3% - starting from the second year of financing  (Commission: up to 0.5% of the loan amount)
<b>Collateral</b>	· guarantee by the owner(s) holding at least 50% of the borrower's share capital · collateral of the subject of financing (property rights to the investment object) under the project · other acceptable collateral in accordance with the NBU's regulatory requirements	· equipment to be purchased · other security state guarantee on a portfolio basis / EBRD guarantee / IFC guarantee	· collateral of the financed property, plant and equipment (including collateral of property rights based on the asset) and/or other liquid collateral	· equipment to be purchased (with a deferred condition for collateral registration) or alternative collateral  · guarantee by the owner or other group companies
<b>Object of financing</b>	construction: · SPP, WPP and biogas plants · gas turbine and gas piston power plants · industrial battery storage systems · high-maneuverability ESF · cogeneration units	procurement, construction and modernisation of generating facilities: · gas turbines · gas piston · biogas	· purchase of equipment, construction of generating and cogeneration units for heat and/or electricity production · replacement and modernisation of existing equipment (boilers, low-power turbines, production equipment, etc.) · improvement of EE of enterprises	acquisition, construction and installation: · SPP · generating and/or cogeneration units, generators · biogas plants · WPP · bioenergy, gas turbine, gas piston power plants · ESF · biomass boilers technologies to improve the EE of enterprises · other energy independence and EE technologies
<b>Additional conditions</b>	· borrower class no lower than Class 5	-	-	· existing business (from 12 months) · positive customer verification (KYC) · no negative credit history · no overdue payments to banks at the time of lending · compliance with the bank's environmental and social policy (ESG standards)



# 3.3 DFIs financing projects in the energy sector

In addition to the proposed programs of Ukrainian banks and leading EFIs, it is worth considering the possibility of **attracting funding from DFIs - organisations that provide financial support and investments to stimulate economic development** in developing countries.

The sources of funding for DFIs typically include funds from governments, insurance companies, pension funds, sovereign wealth funds, and EFIs. Some DFIs may also issue bonds and securities to finance their operations.

Most European DFIs are eligible for funding under the **€9.3 billion UIF program of the European Commission, in order to implement projects in Ukraine.**

DFIs fund projects in a variety of sectors and usually give **priority to projects that address climate change and/or promote sustainable development.** This includes financing RES projects and EE initiatives.

## DFIs can invest in Ukraine in a variety of formats:








- through the ECA of their countries, insuring investment risks within the available limits, in order to support their own exporters (equipment manufacturers or companies investing in Ukraine);
- through directly financing Ukrainian businesses;
- through private equity and venture capital funds;
- through international banks, by providing credit lines and guarantees (which in turn are used to finance Ukrainian businesses).

### Illustrative scheme: Financing the purchase of energy equipment through DFI and ECA (German example)







Below are the DFIs that specialise in financing energy projects with current investment support programs in Ukraine.

**The following DFIs are involved in the Joint Platform with the EBRD, which aims to provide a framework for cooperation in joint investments in Ukraine, mainly in the private sector<sup>28</sup>**

DFI	Country	Financing instruments	Export Credit Agency (ECA)	ECA limit for Ukraine, € million	Official website
<b>Norfund</b>		Debt and equity capital	Eksfin	<b>operations to Ukraine are on hold</b>	<a href="http://www.norfund.no">www.norfund.no</a>
<ul style="list-style-type: none"> <li>In September 2024, the Government of Norway decided to allocate NOK 250 million (~€21 million) to Norfund for investments in Ukraine, with the development of RES among the main areas;</li> <li>Preference is given to equity investments.</li> </ul>					
<b>JBIC</b>		Debt and equity capital, Guarantees	NEXI	<b>1 250</b>	<a href="http://www.jbic.go.jp">www.jbic.go.jp</a>
<ul style="list-style-type: none"> <li>In October 2024, the JBIC provided a \$150 million credit line to BSTDB to finance recovery and reconstruction projects in Ukraine, of which up to \$75 million will be used to implement green initiatives and promote environmental sustainability in the Black Sea region;</li> <li>BSTDB operates on the basis of the generally accepted practices of large international banking institutions, in particular with regard to project financing and lending.</li> </ul>					
<b>Swedfund</b>		Debt and equity capital, Technical assistance	EKN	<b>29</b>	<a href="http://www.swedfund.se">www.swedfund.se</a>
<ul style="list-style-type: none"> <li>Projects in Ukraine are supported through the Project Accelerator, a division within Swedfund whose activities are aimed at supporting public project owners in developing countries to develop and implement more efficient projects. The energy sector, including renewable energy, is one of Swedfund's key investment areas;</li> <li>In 2023, the Project Accelerator received targeted funding totalling SEK 50 million for projects in Ukraine, which includes the preparation of FS;</li> <li>Swedfund may invest through private equity and venture capital funds.</li> </ul>					
<b>FMO</b>		Debt and equity capital, Guarantees	Atradius	<b>60</b>	<a href="http://www.fmo.nl">www.fmo.nl</a>
<ul style="list-style-type: none"> <li>FMO's portfolio includes projects in Ukraine, including in the renewable energy sector;</li> <li>FMO can make investments through private equity and venture capital funds.</li> </ul>					
<b>KfW</b>		Debt and equity capital	Euler Hermes Aktiengesellschaft	<b>250</b>	<a href="http://www.deginvest.de">www.deginvest.de</a>
<ul style="list-style-type: none"> <li>KfW DEG, the subsidiary of the KfW group focusing on development finance, sees RES projects as a key area for investment in Ukraine under the "develoPPP" program;</li> <li>To participate in the program, Ukrainian companies need to apply for funding under the special "develoPPP" competition.</li> </ul>					
<b>IFU</b>		Debt and equity, Guarantees	EIFO	<b>108</b>	<a href="http://www.ifu.dk">www.ifu.dk</a>
<ul style="list-style-type: none"> <li>In 2023, the Danish government decided to reform the IFU, by increasing its managed capital from DKK 15.5 billion (~€2 billion) to DKK 36.2 billion (~€4.9 billion) by 2030. This will enable the IFU to invest in a much larger number of development projects and significantly increase climate investments in fragile states, including Ukraine;</li> <li>IFU invests in developing countries in the energy, water and waste management sectors, including RES projects such as wind and solar power.</li> </ul>					
<b>SIFEM</b>		Debt and equity capital, Guarantees, Technical assistance	SERV	<b>n/a</b>	<a href="http://sifem.ch">sifem.ch</a>
<ul style="list-style-type: none"> <li>The share of energy and water projects in SIFEM's total portfolio at the end of 2023 was 12%, including projects in Ukraine;</li> <li>SIFEM invests in RES projects through the Interact Climate Change Facility, a special investment fund to finance projects aimed at combating climate change and improving climate efficiency in developing countries.</li> </ul>					



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DFI	Country	Financing instruments	Export Credit Agency (ECA)	ECA limit for Ukraine, € million	Official website
<b>COFIDES</b>		Debt and equity capital	CESCE	<b>30</b>	<a href="http://www.cofides.es">www.cofides.es</a>
<ul style="list-style-type: none"> <li>· Cofides manages the financial cooperation portfolio of the Spanish Agency for International Development Cooperation (AECID), promoting sustainable development in transition economies and developing countries;</li> <li>· Cofides' portfolio includes investments in Ukraine, including WPP.</li> </ul>					
<b>CDP</b>		Debt capital, Grants	SACE and SIMEST	<b>1 500</b>	<a href="http://www.cdp.it">www.cdp.it</a>
<ul style="list-style-type: none"> <li>· In February 2024, CDP backed, on behalf of the Italian government, a €100 million concessional loan to Ukrhydroenergo, the state-owned Ukrainian company responsible for hydroelectric power generation.</li> </ul>					
<b>PROPARCO</b>		Debt and equity capital, Guarantees	Bpifrance Assurance Export	<b>400 (ліміт групи AFD)</b>	<a href="http://www.proparco.fr">www.proparco.fr</a>
<ul style="list-style-type: none"> <li>· During URC 2024, Proparco expressed its intention to join the EBRD's Trade Finance program by signing a \$50 million risk-sharing facility with the EBRD with the purpose of strengthening the Ukrainian private sector;</li> <li>· In October 2024, the Verkhovna Rada ratified agreements with the Government of France on the establishment of the AFD Group's representative office in Ukraine and the activities of Proparco in Ukraine;</li> <li>· Proparco's portfolio includes investments in Ukraine, including WPP.</li> </ul>					
<b>Finnfund</b>		Debt capital	Finnvera	<b>50</b>	<a href="http://www.finnfund.fi">www.finnfund.fi</a>
<ul style="list-style-type: none"> <li>· In December 2023, the Finnish government prepared the Finnish National Plan: Rebuilding Ukraine, which provides for a special allocation of €25 million for the Finnfund to be used by the end of 2025 for investments in Ukraine. The funds will be used for projects involving Finnish companies, particularly in the energy sector;</li> <li>· Finnfund pays special attention to sectors that are critical for sustainable development, including renewable energy.</li> </ul>					

Source: KSE Institute analysis

<sup>28</sup> - <https://www.ebrd.com/news/2023/ebrd-and-dfis-establish-ukraine-coinvestment-platform.html>