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Western Balkans
Investment Framework
WBIF
BUILDING THE EUROPEAN FUTURE TOGETHER

Global
Gateway

European Bank
for Reconstruction and Development

KfW



Regional Energy Efficiency Programme (REEP) in North Macedonia

KEY FIGURES

In North Macedonia, REEP is supporting the energy-efficient renovation of nine student dormitories across the cities of Skopje, Prilep, Bitola, Ohrid, and Shtip. In the private sector, 34 small and medium-sized enterprises (SMEs) have invested in energy-saving equipment and upgrades, financed through two local partner banks. Additionally, more than 4,400 households have implemented energy efficiency measures with the help of EBRD GEF loans and EU-funded grants. The country also benefits from technical assistance and policy support aimed at aligning its legislative and energy frameworks with EU standards.



Total projects funding
€89.6 million



Loans
76.2 million



Grants
12.5 million

Beneficiaries



4,905

Households
(achieved)



34

SMEs
(achieved)



9

public
buildings
(target)

Main achievements



Energy saved
143,499 MWh/y



Emissions avoided
33,534 tCO2/y

About the programme

Launched in 2013 under the WBIF, the Regional Energy Efficiency Programme (REEP) supports the Western Balkans' green transition by combining EBRD and KfW financing with EU and donor grants to deliver policy support, technical assistance, and targeted green investments.



To date,
through **REEP**,
the **Western
Balkans
countries**

have received over
€1.1 billion

in EBRD, KfW loans,
and EU incentive grants.



REEP investments in North Macedonia

Direct Financing to Public Sector

Energy efficiency rehabilitation of student dormitories in North Macedonia



IFI	KfW
LOCATION	Skopje
LOAN	€20m
WBIF GRANT	€4.7m
TOTAL PROJECT FUNDING	€24.7m
DESCRIPTION	Renovation of nine student dormitories across North Macedonia.

Direct Financing to Private Sector

Small hydro power plant Jablanica



IFI	EBRD
LOCATION	Struga
LOAN	€2.2m
TOTAL PROJECT FUNDING	€6.4m
DESCRIPTION	With a power output of 3.8 megawatts, the plant can generate approximately 12 million kWh each year and thus supply electricity to 5,600 homes.

Intermediated Financing

Intermediated financing to SMEs (WebSEFF II)



IFI	EBRD
LOCATION	Country wide
LOAN	€11.4m in sub-loans
WBIF GRANT	€816,914
TOTAL PROJECT FUNDING	€12.2 m
DESCRIPTION	33 SMEs benefited from financing on-lent by NLB and Sparkasse bank.

Intermediated financing to the municipal sector (WebSEFF II)



IFI	EBRD
LOCATION	Skopje
LOAN	€477,094 in sub-loans
WBIF GRANT	€47,709
TOTAL PROJECT FUNDING	€524,803
DESCRIPTION	Energy efficiency retrofit of a state-owned student dormitory in Skopje.

Intermediated financing to the residential sector (Green Economy Financing Facility – GEFF)



IFI	EBRD
LOCATION	Country wide
LOAN	€42.2m in sub-loans
WBIF GRANT	€6.9
OTHER GRANTS	€777,525

TOTAL PROJECT FUNDING	€50m
DESCRIPTION	Over 4,900 households benefited from loans and grants for investments in energy efficiency and renewable energy measures on-lent in cooperation with four partner financial institutions: Sparkasse, Procredit, NLB, Komercijalna bank.

Legend: Status completed Status ongoing



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REEP investments in North Macedonia

ESCO and policy dialogue

Public ESCO



IFI	EBRD
LOCATION	Country and municipal level
TOTAL PROJECT FUNDING	€7.5m
DESCRIPTION	EnPC template produced and integrated in by-laws, 10 projects supported in 10 municipalities.

Policy dialogue



IFI	EBRD
LOCATION	Country and municipal level
WBIF GRANT	€1.28m
DESCRIPTION	12 policy deliverables completed (7 formally accepted/ adopted).

Case studies

Energy efficient rehabilitation of student dormitories in North Macedonia

The project foresees the reconstruction of nine state owned dormitories in the following cities: Skopje, Prilep, Bitola, Ohrid, and Shtip. Four of these dormitories have the potential to be Nearly Zero Energy buildings (NZEB), contributing significantly to efforts to reduce CO2 emissions. The investment will create better living and learning conditions for students

by applying a holistic approach during reconstruction. In addition to improving energy efficiency, other measures such as the renovation of sanitary installations, electrical equipment, safety measures, common study rooms, etc., will be applied. In addition, renewable energy solutions shall be applied where applicable. One of the crucial elements will be to influence different, more

energy-savvy behavior of students and employees. The project is expected to reduce energy demand by almost half with an 7,000 MWh of energy is expected to be saved and 2,400t CO2 emissions reduced annually. In addition, 7,000 MWh of energy is expected to be saved. The project commenced in 2019 and is expected to be completed in 2027.



Legend: Status completed Status ongoing



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Regional Energy Efficiency Programme



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