



Towards a greener future

SUNREF Palestine,
the lending programme
that promotes green growth

A turnkey offer to finance green
investments for businesses



Developed by

With the financial participation
of the European Union



Deployed
by



Palestinian Energy and
Natural Resources Authority

www.sunref.org

SUNREF, AFD's green finance label

SEIZING THE OPPORTUNITIES OF THE ECOLOGICAL TRANSITION

Environmental integration offers significant economic development potential. Green growth provides a number of benefits to households and companies, including small and medium sized enterprises and to energy professionals, strengthening markets especially in the fields of:



Energy management

Sustainable natural resources management

Environmental protection

In Palestine, financing this green growth is a major challenge. The Agence Française de Développement (AFD) contributes to tackling this challenge, in partnership with Bank of Palestine, Cairo Amman Bank, the Palestine Energy and Natural Resources Authority (PENRA) and the European Union.

SUNREF: MOBILIZE BANKS AND COMPANIES FOR GREEN GROWTH AND SUSTAINABLE DEVELOPMENT MODEL

In Palestine, energy is costly and energy security is a major concern. Increasing the development of green energies and technologies is a key condition to a sustainable economic growth. SUNREF was designed to help businesses and households in Palestine to seize the opportunities of the ecological transition.

This innovative program is part of a worldwide initiative developed by AFD to mobilize public and private banks to finance private sector investments involving green technologies and sustainable energy.

The aim of SUNREF Palestine is to facilitate access to affordable sustainable energy and allow companies and households to acquire higher quality equipment, make cost savings and become more competitive by managing energy more efficiently while respecting the environment.

SUNREF Palestine: goals of the programme

Develop and consolidate a financing market for Green investments (energy efficiency, renewable energies, environmental services)

Improve energy security

Develop a viable market in sustainable energy and environmental services

Support the development of eligible, innovative and profitable green projects

Increase competitiveness of businesses, especially SMEs, by reducing their energy bill

Facilitate access to “green” finance for companies and individuals

Strengthen the capacity of local stakeholders (companies, business associations, sustainable energy agencies, ministries, partner banks, etc.)



SUNREF Palestine rallies
all stakeholders to green finance



SUNREF Palestine: energy challenges for new opportunities

SUNREF is the tailor-made solution that enables companies to purchase better quality equipment, insulate buildings, reduce energy costs and become more competitive. SUNREF also supports businesses offering goods and services related to energy and environmental management (including waste and water management, pollution abatement).

In partnership with local partner banks, SUNREF Palestine offers private entities competitive loans and assistance for structuring their green investments so they can seize the opportunities of green finance.



What is **SUNREF** Palestine?

SUNREF Palestine includes a unique and innovative financial offer and technical assistance:

- A credit line of 25 million euro provided to partner banks in Palestine on attractive terms (concessional rate loans for long periods, grace period)
- A 5 million euro Investment Grant to make green investments even more attractive. Final beneficiaries can benefit from a grant of 15% to 30% of the loan amount upon completion of their project

● Technical assistance for private sector (companies, households) and banks to:

● **Identify investment opportunities**

in green energies and environmental services

● **Support businesses**

in all economic sectors to develop viable, innovative and profitable green projects

● **Assist banks**

in analysing the bankability of projects

● **Provide assistance**

tailored to the size and complexity of the project:

For small-scale projects:

*(up to 200 000 euros), a wide selection of equipment **prequalified** by the SUNREF technical assistance team and available in a database ("LEME")*

For larger or more complex projects:

assistance is provided at all project stages (loan application, technical and financial assessment, implementation and verification)

Thanks to financial support from the European Union, the technical assistance is delivered free of charge, and loans offer more attractive conditions.

SUNREF Palestine operates in partnership with the Bank of Palestine and Cairo Amman Bank.

Besides, as a major local actor in the promotion of renewable energy and energy efficiency, PENRA is a key partner in the implementation of the technical assistance programme.

SUNREF Palestine, a driver for competitiveness

FINANCIAL GAINS

Assistance in project preparation at no cost	Flexible financing	Reduced environmental and energy costs	Investment grants
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IMPROVED COMPETITIVENESS

Financing efficient, renewable and environmental-friendly technologies (reduced energy costs, improved energy security)	Higher quality of equipment	Improved productivity	Modernisation of companies
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STRENGTHENED CORPORATE IMAGE

Improved public image and corporate social responsibility	Access to new markets that value attention to the environment and sustainable development
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COMPLIANCE WITH INTERNATIONAL ENVIRONMENTAL STANDARDS

Anticipating future regulations in energy efficiency and environmental protection	Opening new international markets
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ATTRACTIVE LOANS, FLEXIBILITY, AND AVAILABILITY

Simple
application
process

• Programme
• available at
• partner banks

• Fast-track
• approach for
• small projects

• Structured
• financing with
• attractive terms

CUSTOMISED SUPPORT

Technical
assistance
from loan
application
right through to
implementation

• Expertise
• to guide
• investment
• decisions

• Support to
• develop viable,
• innovative and
• profitable green
• projects

• For complex
• projects: possibility
• to finance part
• of the costs of
• feasibility studies
• when needed

Who can benefit from **SUNREF** Palestine?

Any business, individual or household implementing a renewable energy or energy efficiency project, or a project reducing the environmental impact.¹

¹ Energy efficiency projects for households are not eligible to EU grant support

An innovative approach: building a **SUNREF** project in 10 steps

To seize this opportunity, tailor-made support for project initiators

SUNREF Palestine provides dedicated support to project initiators to ensure the viability and successful implementation of projects, using a network of committed partners



Create an application file, selecting equipment from the *List of Eligible Materials and Equipment (LEME)* which is available on the websites of PENRA (www.penra.gov.ps), Bank of Palestine (www.bankofpalestine.com) and Cairo Amman Bank (www.cab.ps)



If your project is more complex and/or the equipment is not on the *LEME*, contact SUNREF Palestine technical experts, to evaluate its feasibility and potential results on both technical and financial levels



Discuss with the SUNREF Palestine local partner bank of your choice (Bank of Palestine or Cairo Amman Bank). The bank may confirm its interest or request additional information.



SUNREF technical assistance issues the *SUNREF Eligibility Certificate* with a project appraisal report, and submits both to the bank



SUNREF partner bank verifies solvency of the project



Signature of the loan agreement with the bank

7

Validation,
disbursement,
implementation
of the project

8

Monitoring and impact
assessments of the
project

9

Payment of investment
grant if applicable and
upon verification of the
environmental and
energy performance of
the project

10

SUNREF Palestine
technical experts
support project
implementation and
monitoring as
needed



Key facts

PALESTINE

SUNREF Palestine welcomes green investors from all over Palestine, including the Gaza Strip and East Jerusalem as well as the West Bank.

PRIORITY SECTORS

HOUSEHOLDS



INDUSTRY



HOTELS



SUPERMARKETS



AGRICULTURE



PRIVATE
HOSPITALS



OFFICES



Which projects are financed under **SUNREF** Palestine?

All loans conditions must meet the partner bank's standard lending criteria and comply with national legislation.

Financial indicators

Maximum investment cost: EUR 5 million

Technical indicators

🌱 **For energy efficiency projects:** a reduction of energy consumption of at least 20% to be achieved. In case of greenfield projects – best available technologies should be used.

🌱 **For renewable energy projects:** investment projects using renewable energy (solar, biomass & biogas, wind, geothermal, etc.) are eligible. SUNREF Palestine gives priority to technically and financially viable projects that experience difficulty attracting financing due to size, innovative nature etc. Overall green investments targeting sustainable growth measures and reducing the environmental impact.

Types of eligible renewable energy projects

Thermal photovoltaic solar system

Solar photovoltaic systems

Wind turbines

Conversion of large quantities of waste into biomass and biomass combustion systems for heat and / or power generation

Heat and / or electricity generating system by use of a biogas source

Installation of solar water heaters

Small-scale hydro power plants

Geothermal power production facilities

Types of eligible energy efficiency projects

Replacement or upgrading of energy-intensive equipment

On-site cogeneration of heat and electricity or tri-generation (heat, refrigeration, electricity)

Replacement of boilers (higher quality control systems, energy saving systems, etc.)

Installation of a heat recovery unit

Efficiency retrofit of buildings (thermal insulation, windows replacement, etc.)

Upgrading of existing ventilation / air conditioning systems

Implementation of energy management systems or building management systems

Replacement of old coolers and compressors

Modernisation of the lighting system

Other types of projects leading to lower energy use in households or industrial/ business processes

Other types of SUNREF eligible projects

Pollution abatement projects

Water efficiency projects

Waste management projects



CONTACTS

For more information about the loan conditions and application procedures, please reach us directly

TECHNICAL SUPPORT

SUNREF Palestine Team

Contact: Nabil Barghouthi

Phone: +972 599299988

sunrefpalestine@econoler.com

PARTNER BANKS



Bank of Palestine

Contact: Shaker Alsafadi

Phone: +972 599856338

ssafadi@bankofpalestine.com



Cairo Amman Bank

Contact: Lama Al Malki

Phone: +970 22977123

lama.almalki@CAB.ps



www.sunref.org



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