

Green Economy Financing Facility (GEFF) , Egypt

Introduction to the EBRD's Energy Efficiency (EE) and Renewable Energy (RE)
Credit Line – Building Sector Opportunities

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GEFF Egypt Stakeholders



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Current Participating Financial Institutions



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Agenda



- **GEFF Facility Overview**
- **Challenges with Financing EE in Buildings**
- **Sectors & Buildings Investments Eligible for Financing**
- **Accelerating 0-Emissions Buildings - Beyond Financing**





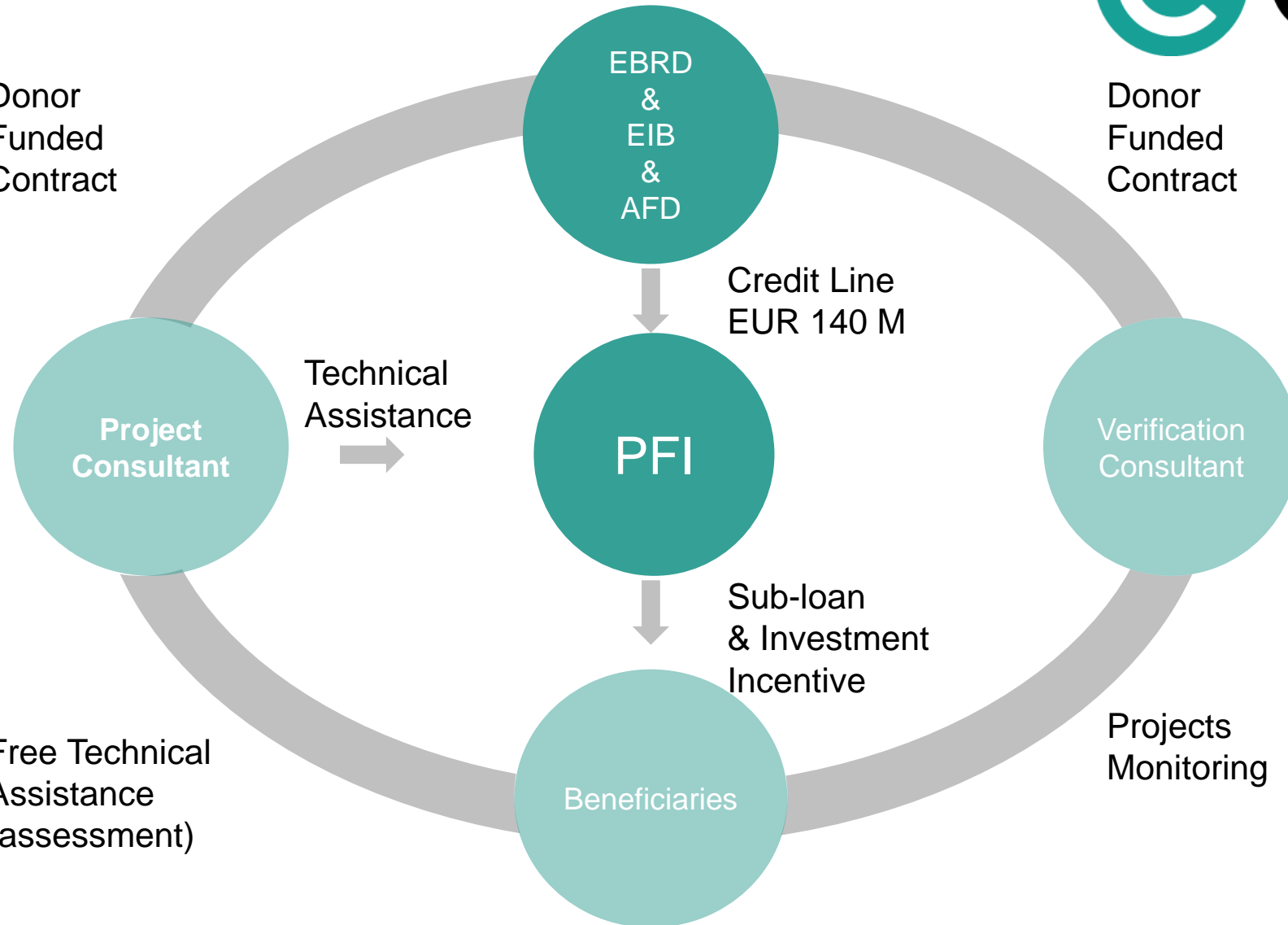
GEFF Facility Overview

GEFF Stakeholders



Donor
Funded
Contract

Donor
Funded
Contract



EBRD
&
EIB
&
AFD

Credit Line
EUR 140 M

Technical
Assistance

PFI

Verification
Consultant

Sub-loan
& Investment
Incentive

Beneficiaries

Free Technical
Assistance
(assessment)

Projects
Monitoring

GEFF



Create an enabling environment for Egyptian businesses to increase competitiveness & profitability by investing in sustainable energy



**140,000,000 EUR
Financing in EGP,
USD, EUR –
USD 5,000,000**



**Technical support to
develop a green
investment project.**

**Free Technical
Assistance (project
assessment).**



**Grant for successful
completion**

The Facility in Egypt is supported by the [European Union Neighbourhood Investment Facility](#) and the [EBRD Shareholders Special Fund](#).

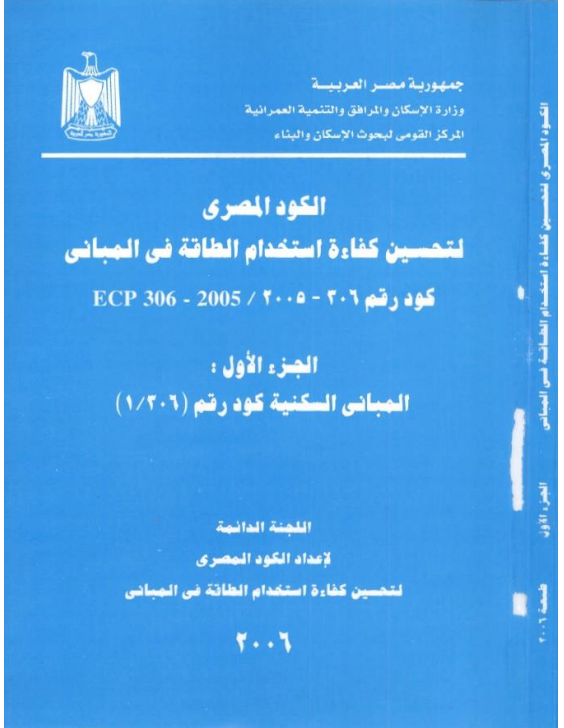


GEFF loans in a Snapshot

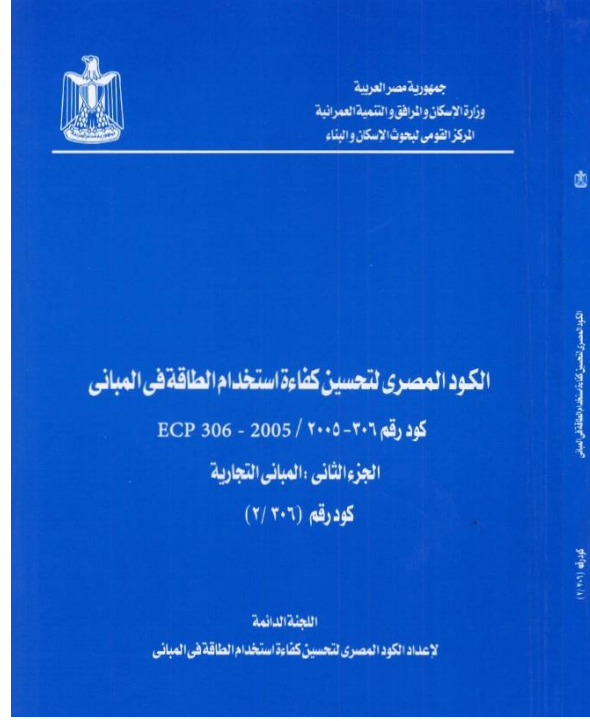


GEFF Benefits	Technology Selector Loans	Project Assessment Loans	Supplier and Vendor Loans	
			Energy Service Company Loans	Equipment Vendor & Producer & Service provider Loans
Maximum Loan Amount	USD300,000	USD5,000,000	USD5,000,000	USD1,000,000 to USD5,000,000
Investment Grant	10%	10% or 15% depending on efficiency	10% or 15% depending on efficiency	Not Applicable
Free Technical Assistance	Yes, to select equipment	Yes, to select best solution, assess profitability, prepare loan application, make your idea bankable!		

Challenges with Financing EE in Buildings under GEF



Egypt's EE codes for residential buildings (2006)



Egypt's EE codes for commercial buildings (2006)

Buildings that go beyond the national standards are eligible for financing under GEF, however, so far we do not have a case study of EE buildings (in spite of the booming market demand in the industrial sector).



Technology Selector



TECHNOLOGY CATALOGUE

Browse products that are assessed as eligible by EBRD, per country. [Read more...](#)

Quick Search:

- Windows & Doors
- Insulation
- Boilers
- Heat pumps
- Power & Cogeneration
- Cooling
- Motors & Pumps
- Process Technologies
- Transport
- Domestic Appliances

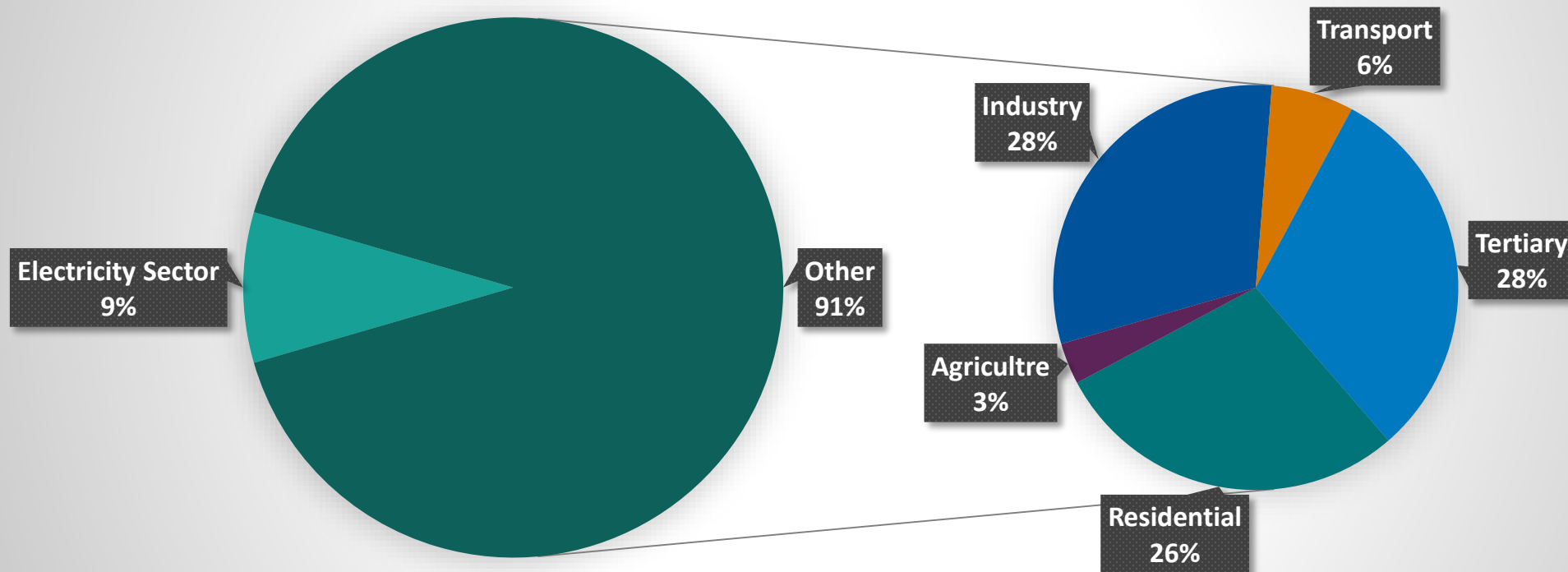
A grid of eight 3D rendered icons representing various technologies: a window, insulation panels, a boiler, a washing machine, a power transmission tower, a large industrial unit, a motor/pump assembly, and a gear mechanism.

A list of high-performing technologies and materials that have been assessed and pre-approved as eligible for GEFF financial support. They exceed minimum performance requirements and perform beyond current market practices resulting in clear benefits and environmental improvements.

Energy Efficiency Potential in the Egyptian Market



Energy Efficiency Potential by Sector



Source: World Bank

Sectors Eligible for Financing Under GEF



The following are the sub-sectors eligible for financing under GEF, according to the ones with highest electricity consumption profiles:

- **Residential (compounds, financing developers not households)**
- **Tourism (hotels)**
- **Health care (hospitals)**
- **Commercial & mixed-use buildings**

Buildings Investments Eligible for Financing Under GEF



The following partial investments are eligible for financing under the current GEF Programme:

- **Renewables (PV, SWH)**
- **EE Lighting**
- **Green construction material (Greenfield projects)**
- **HVAC**
- **Building management systems**
- **Insulations**
- **Energy efficient water technologies (e.g. pumps for swimming pools)**
- **Fuel switch of centralized heaters/boilers – not energy efficiency but GHG emissions reduction**
- **Water efficiency (low flow plumbing fixtures)**



Accelerating 0-Emissions Buildings- Beyond Financing



What GEFF may offer beyond direct financing:

- **Fostering policy dialogue on energy efficient buildings.**
- **Technical assistance to the Egyptian Government (update of building standards for higher energy performance).**
- **Financing for demonstration projects to disseminate the knowledge about benefits.**
- **Capacity building of banking professionals on sustainable energy & trainings for engineers of developers**
- **Awareness raising: financial & environmental benefits of energy efficiency measures and best practices.**



Thank you

Please visit our website for more information

The screenshot shows the GEFF website homepage. At the top left is the GEFF logo with the tagline "Where finance and green technologies meet". To its right is the European Bank for Reconstruction and Development logo. A navigation menu includes "ABOUT", "ELIGIBILITY", "FINANCING", "TECHNOLOGIES", "SUCCESS STORIES", a Twitter icon, and a search icon. Below the navigation is a sub-header: "helps Egyptian businesses invest in high-performing technologies by providing financing through local participating financial institutions". The main content area has two columns: "Select a technology" with the text "Choose high-performing equipment and materials that are eligible for financing." and a "FIND OUT MORE" button; and "Request services" with the text "Turn your idea into an eligible green investment that makes business sense." and a "FIND OUT MORE" button. Below this is a section titled "Latest news and success stories" with three news items: 1. "EU Commissioner Miguel Arias Cañete Opens the EU-Egypt Sustainable Energy Business Forum: GEFF to Participate in the Conference & Exhibition" with a European Union flag image. 2. "CBE cuts interest rates for 2nd time in 2018 as inflation continues to ease" with a building image. 3. "EBRD and Energy Community Secretariat publish joint policy guidelines for renewable energy auctions" with the EBRD logo image.

www.ebrdgeff.com/egypt