

# **GEF Sustainable Energy Project**

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# INTRODUCTION

- Grant provided by GEF/ World Bank
- 5,5 million US dollars

- **Project development objective:**

Develop a sustainable market for energy efficiency and renewable energy by supporting the development of an enabling framework, institutional capacity, and necessary financing mechanisms.

# OBJECTIVES

## Main focus: EE in public buildings

Investing in EE in public buildings, the Government:

- Provides a good example of investments that result with a **triple benefit**: energy savings, financial savings and CO<sub>2</sub> emission savings, and
- Creates demand and contributes to the establishment of a sustainable market for EE services.

# STRUCTURE

- 1. Institutional support, technical assistance and project management (1.5 million US dollars)**
- 2. Financial support for EE in public buildings (2.2 million US dollars)**
- 3. Sustainable Energy Financing Facility (SEFF) - Credit line for RE/EE (1.15 million US dollars)**

# 1. Institutional Support, Technical Assistance and Project Management

1. Project management: Project Implementation Unit (PIU), revision of project design documentation, conduct of supervision over construction works, information dissemination (documentary film, workshops).
2. Technical assistance for EE in public buildings: conduct of energy audits and preparation of technical specifications for retrofitting public buildings, development of a National Program for EE in public buildings, Program for implementation of the Energy Strategy.
3. Study for integrating wind power plants in the transmission system, Wind potential measurement program (supply and installation of wind measurement equipment and collection and processing of data)

## **2. Financial support for EE in public buildings**

### **2011: Grant financing**

100% GEF-financed EE retrofits measures

- 1.Kisela Voda
- 2.Gazi Baba
- 3.Bogovinje
- 4.Zajas
- 5.Cesinovo-Oblesevo
- 6.Kavadarci

## 2. Financial support for EE in public buildings

### 2012: Co-financing (50%:50%)

GEF will match municipal pledged amounts in 1:1 ratio

Basic selection criteria:

#### **Absolute amount:**

Total: 600.000 US dollars

Ceiling for co-financing:  
200.000 US dollars

Maximum number of  
buildings: 4

#### **Relative amount\*:**

*\*) % of 2010/2011 budget*

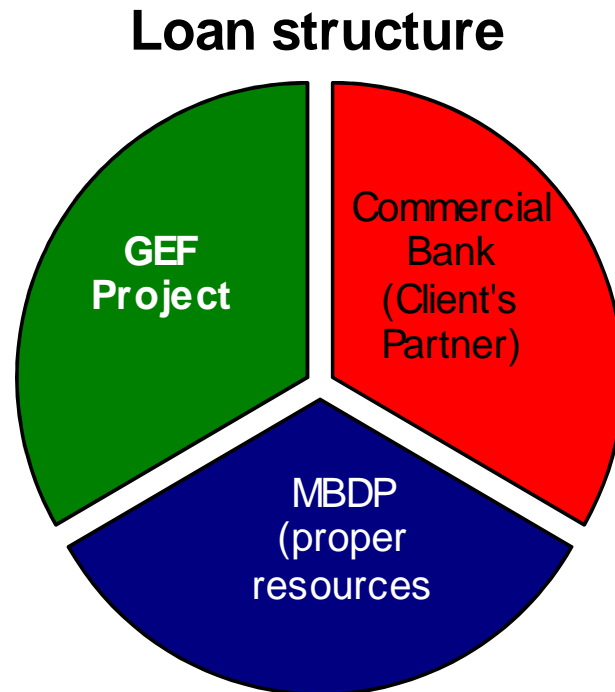
Total: 400.000 US dollars

Minimum threshold for co-financing: Half amount of the proposed projects

Minimum number of buildings: 2

### 3. Credit line for EE/ RE (Macedonian Bank for Development Promotion)

Preferential credits for the private sector  
EE/ RE projects





### **3. Credit line for EE/ RE (Macedonian Bank for Development Promotion)**

**Mega Solar** – Macedonia's first PV power plant  
Supported by GEF Project – 0,9 million US\$



# Contact

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