

PROMO-ISOL – Establishment of a financing mechanism for the promotion of thermal insulation of roofs in the individual housing - Phase I Tunisia

THE PROJECT

The project will allow the launch of the PROMO-ISOL program, promoted by the Tunisian government. Through a system of investment incentives and benefits for the end user, PROMO-ISOL will make it possible to insulate 65,000 private homes roofs, (2/3 existing houses and 1/3 houses to be built), and therefore reduce energy consumption for cooling and heating of buildings. The overall program will have a 5 years duration and will allow for lower public spending due to a 65 million Euro cut in subsidies for fossil fuels over 20 years, a reduction in emissions of 990 tons of CO2, and the creation of around 1,000 new jobs. The 2019-2020 Action Plan, financed by the MATTM, will make it possible to insulate the first 3,000 roofs.

BACKGROUND

In the NDCs, Tunisia intends to reduce its carbon intensity by 41% within 2030, compared to 2010 values. 2/3 of this value will be obtained due to energy efficiency measures. Interventions on buildings will contribute 56% to this goal. 11.5% of the reduction in carbon intensity obtained due to the interventions on buildings will be attributable to the program for thermal insulation of roofs. The Energy Transition Fund, and the regulatory framework for the promotion of renewable, stand among the main tools for achieving these objectives.

OBJECTIVE

Promote energy efficiency in residential buildings and increase employment.

PLANNED ACTIVITIES

- Development and implementation of a communication plan.
- Training of technicians for the installation of insulating material.
- Development of a management information system for issuing investment premiums.
- Payment of investment premiums for the insulation of 3,000 roofs and concessions to the end user.
- Development and implementation of a Measure, Report and Verify (MRV) system).

SUBJECTS

Promoters:

- Ministry of the Environment and Energy Security (MASE)
- Tunisian Ministry of Industry and Small and Medium Enterprises (MISME)

Actuators:

National Agency for Energy Management (ANME)

CONTRIBUTION TO

➔ **NDC Tunisia:** reduction of carbon intensity by 41% from the 2010 level within 2030.

➔ **2030 Agenda:** Goal 12 - Responsible consumption and production; Goal 13 - Actions for climate.

➔ **National Strategy for Energy Management:** reduce energy demand by 30% by 2030 based on the *Business as Usual* scenario (BaU)

TOTAL COST OF THE INITIATIVE

€ 2,143,400

Lender: MASE € 1,072,400

Other lenders: Tunisian lenders
€ 1,071,000

OUTPUT

- 3,000 thermally insulated roofs.
- Trained technicians for the installation of thermal roofs.