



# The Italian National energy efficiency fund

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# Italian National energy efficiency fund



The National energy efficiency fund (NEEF) was established by Legislative Decree 102/2014 (EED transposition).

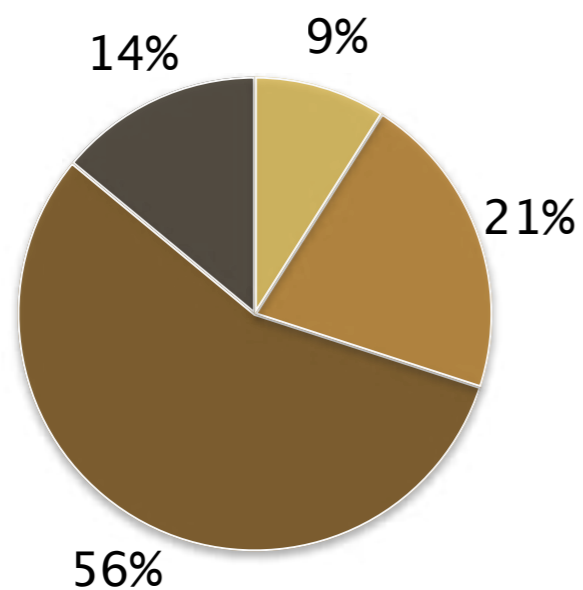
It was launched in 2019, with an initial budget of 310 million euros.

It is financed through various sources (e.g. ETS, fines related to EED obligations, etc.).

Invitalia is the agency in charge of the measure.



# NEEF: basics



- Guarantee fund for DH
- Guarantee fund for other measures
- Soft loans for enterprises
- Soft loans for public administration

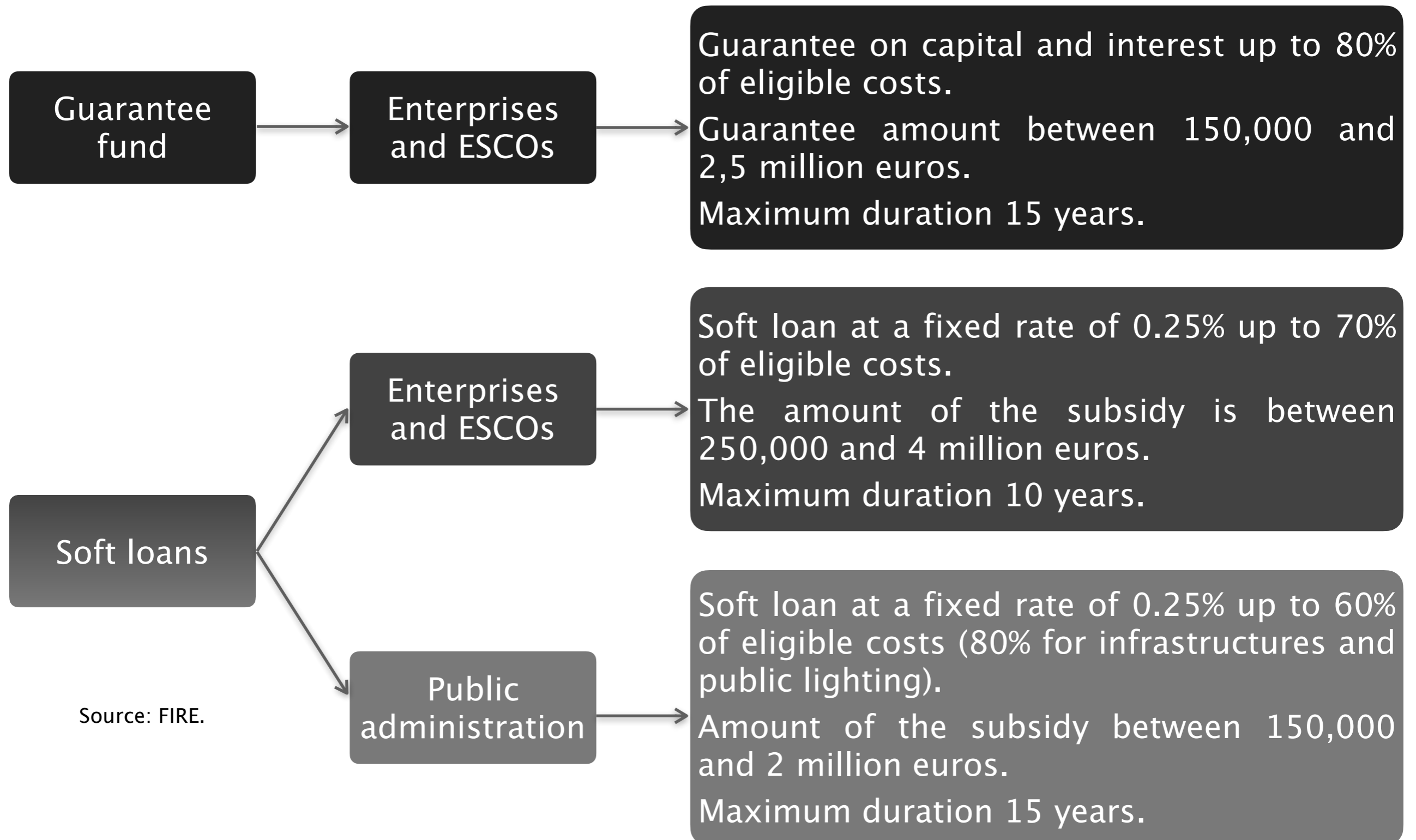
The NEEF provides two types of support:

- ▶ soft loans;
- ▶ guarantee fund.

Part of the guarantee fund is dedicated to district heating (DH).

The expected leverage on investments is a 5.5 ratio.

# NEEF: how it works and eligible parties



Source: FIRE.

# NEEF: eligible actions and state aids



Enterprises

Efficiency of processes and services, including buildings (state aid: art. 38 GBER – i.e. Regulation 651/2014)  
Installation or upgrading of networks or plants for district heating and cooling (state aid: art. 46 GBER)

ESCOs

Efficiency of public services and/or infrastructures, including public lighting  
Efficiency of buildings intended for residential use, in particular for public housing, or owned by the public administration  
State aid: de minimis – i.e. Regulation 1407/2013.

Public administration

Efficiency of public services and/or infrastructures, including public lighting  
Efficiency of buildings owned by public administration  
Efficiency of buildings intended for residential use, in particular for public housing  
It is possible to use other incentives up to 100% of eligible costs.

Source: FIRE.

# NEEF: additional details



Applications are managed via web.

EE investments shall be started within 12 months from the admission to the fund.

The application requires the submission of the detailed description of the intervention\*.

\* Including the cost table, the time schedule, energy performance certificate and energy audit for buildings, estimation of the expected energy savings, economic and financial data of the last two accounting years. Also the credit worthiness of the proponent is assessed.



# Is it working?



The NEEF started too recently to extract meaningful lessons. The pandemic didn't help in the start-up process.

Until now around 50 projects have been presented, all for soft loans, mainly from ESCOs and secondly from enterprises.

Most projects are about public lighting, but there are also requests for NZEBs and thermal renewable energy sources.

By 2020 90 ktoe of savings are estimated with 15 mln€ awarded.



# Foreseen developments



Inclusion of transport sector.

Better linking with other national incentives schemes and (dedicated) grants.

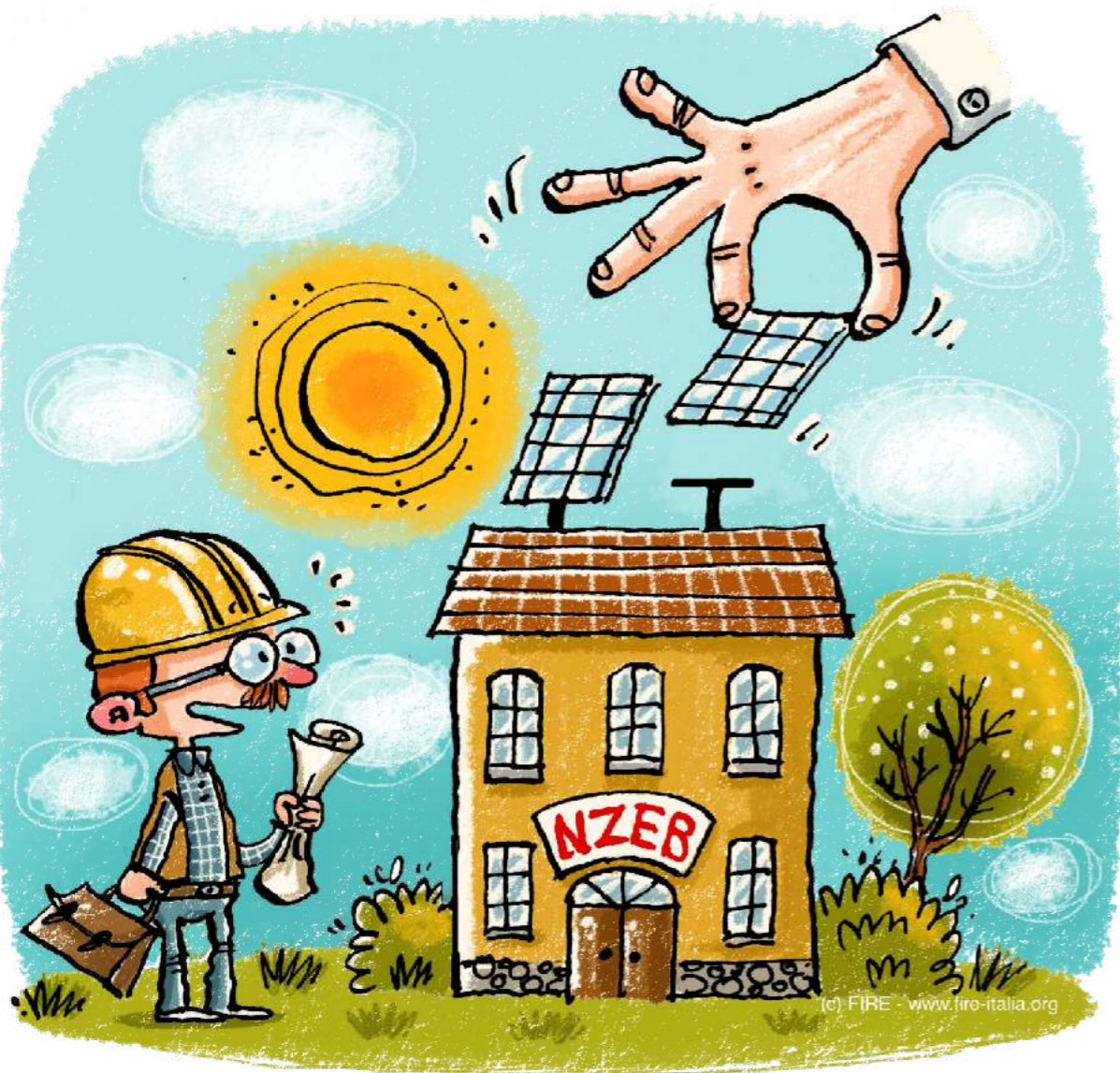
Link with the Smart finance for smart buildings European Investment Bank's facility.

Improved promotion of the NEEF.

Simplifications on the administrative part.

Option to use the fund as refinancing facility (not foreseen at the moment).

# Good policies can help, and ENSMOV too



The ENSMOV project, financed under the Horizon 2020 programme, aims to facilitate and expand the sharing of knowledge and experience amongst Member States for the implementation of policies under Article 7 EED.

ENSMOV will develop a suite of tailored resources and tools for the implementation of successful energy efficiency policies.

ENSMOV will assist national authorities' in (re)designing policies towards 2030 and in developing effective monitoring, reporting and verification schemes.

[www.ensmov.eu](http://www.ensmov.eu)





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