

Towards nearly zero-energy buildings: Italian national objectives and strategies

ENEA

Roma, 12 June 2013

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Italian National Energy Strategy

The Italian Energy Strategy, approved in march 2013, focuses on four main goals:

- Reduce energy costs for citizens and enterprises, aligning the average costs at the European Union level.
- Achive and exceed targets established by EU 2020 Climate-Energy package.
- Improve security of supply, especially in the gas sector and reduce dependency on energy imports.
- Foster sustainable economic growth through the development of the energy sector.



Priorities action

First priority since it contributes to the achievement of all the objectives of competitiveness, security, environmental quality and economic growth.

- **Fostering energy efficiency**
- **Developing renewables**
- **Increasing national oil and gas production**
- **Promoting a competitive gas market**
- **Developing an electricity market, fully integrated with EU**
- **Restructuring the refining industry and the fuel distribution network**
- **Improving governance of energy system**



Energy efficiency objectives 2020

20 Mtoe

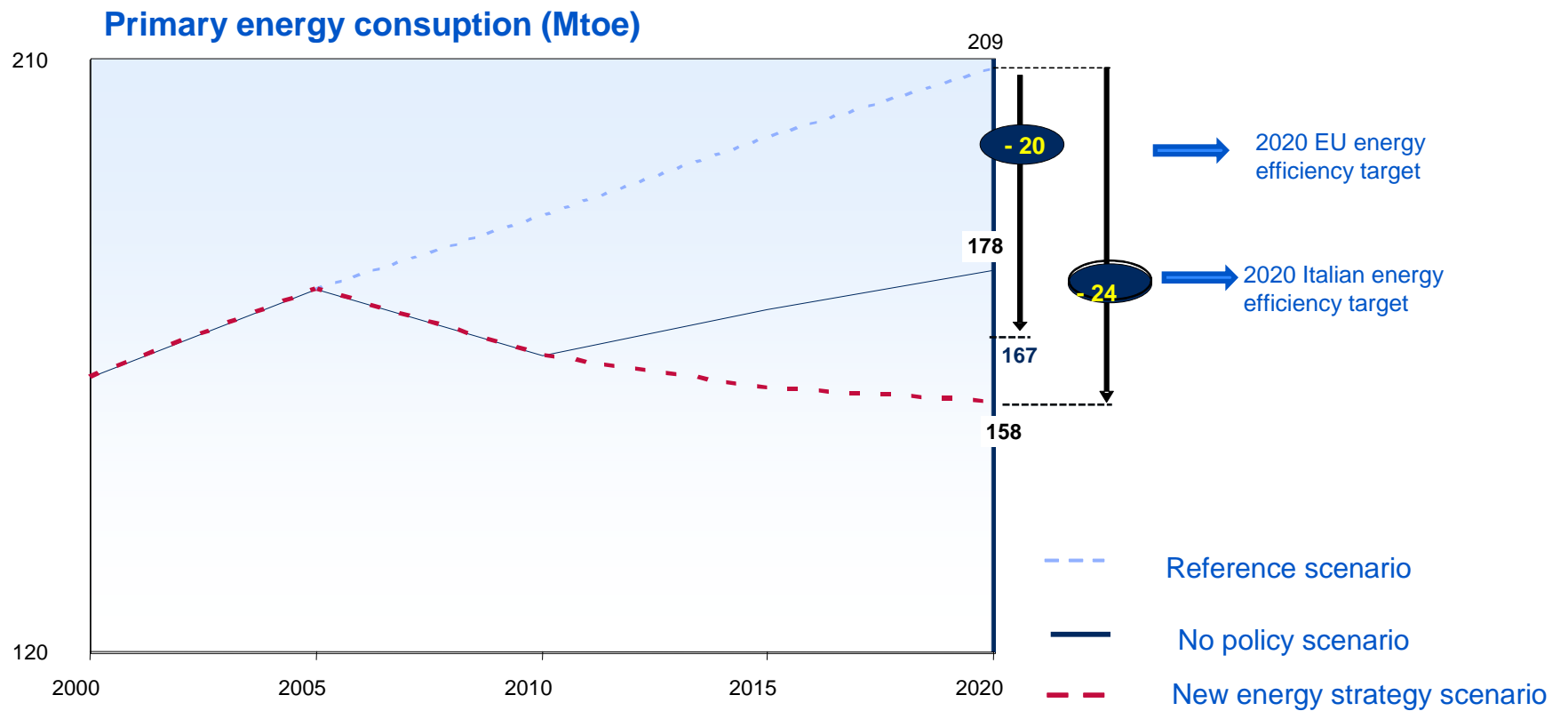
Saving in primary energy

55 Mt CO₂/year

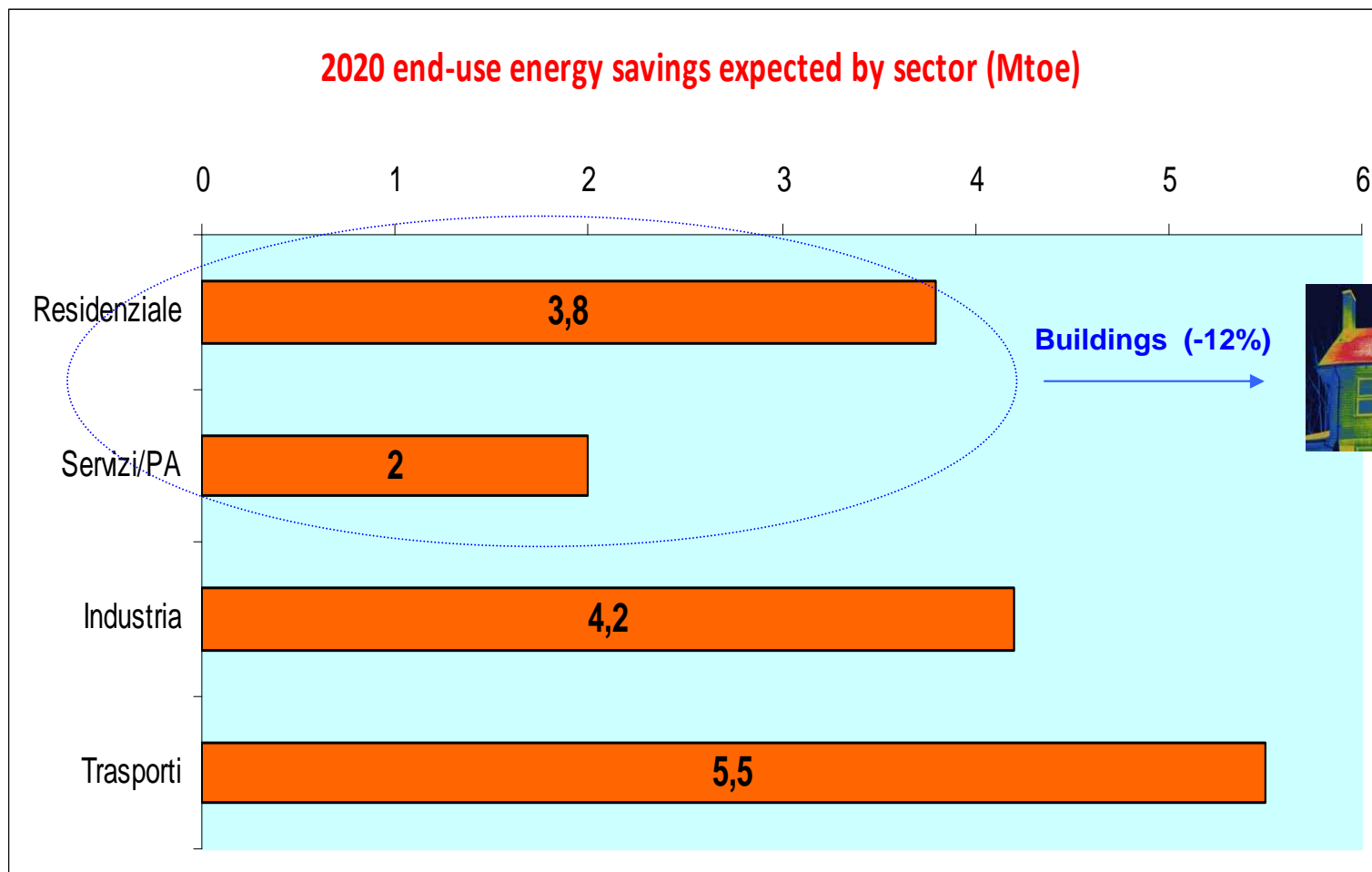
Reduction of CO₂ emissions

8 billion euro/year

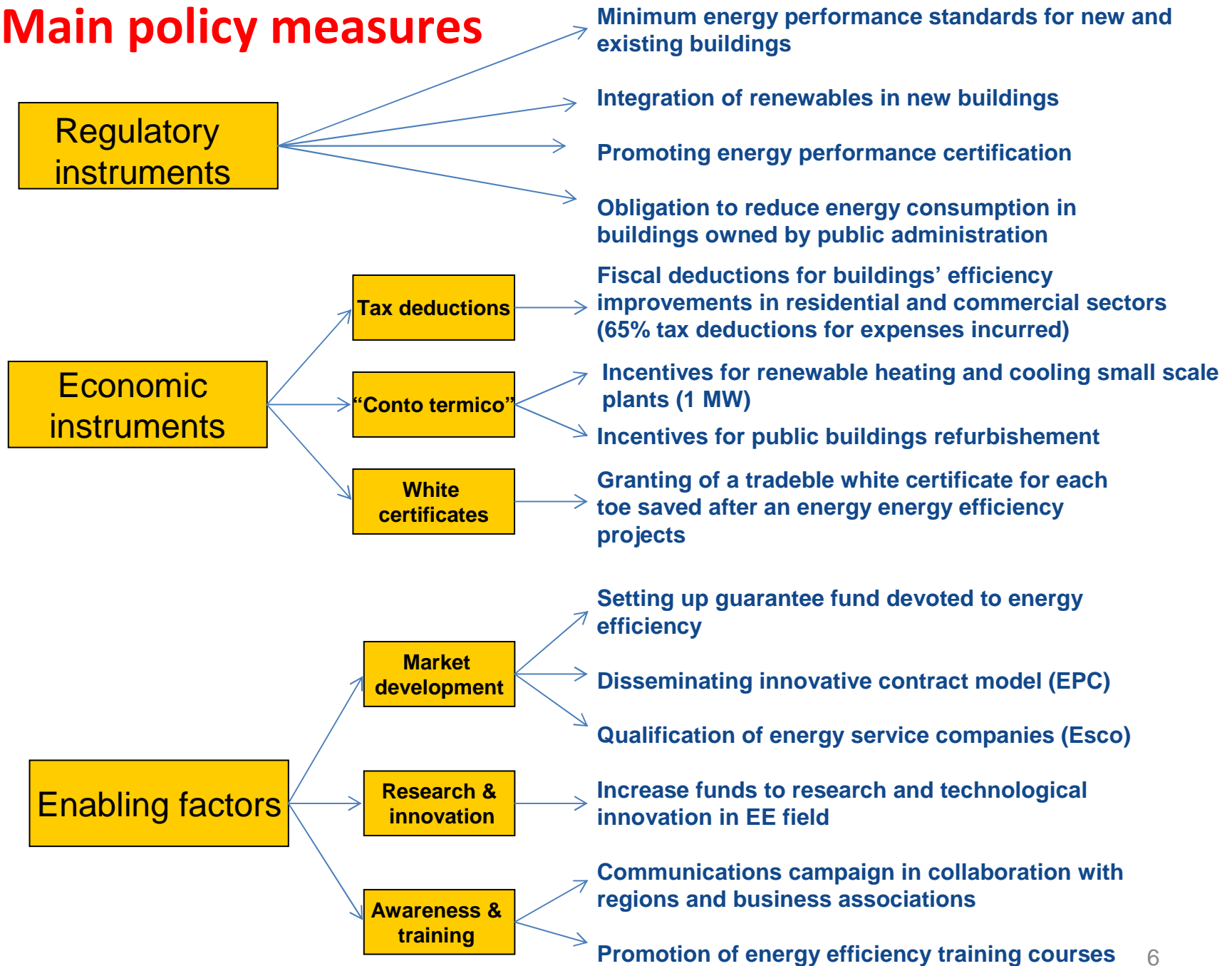
Annual saving in fossil fuel imports



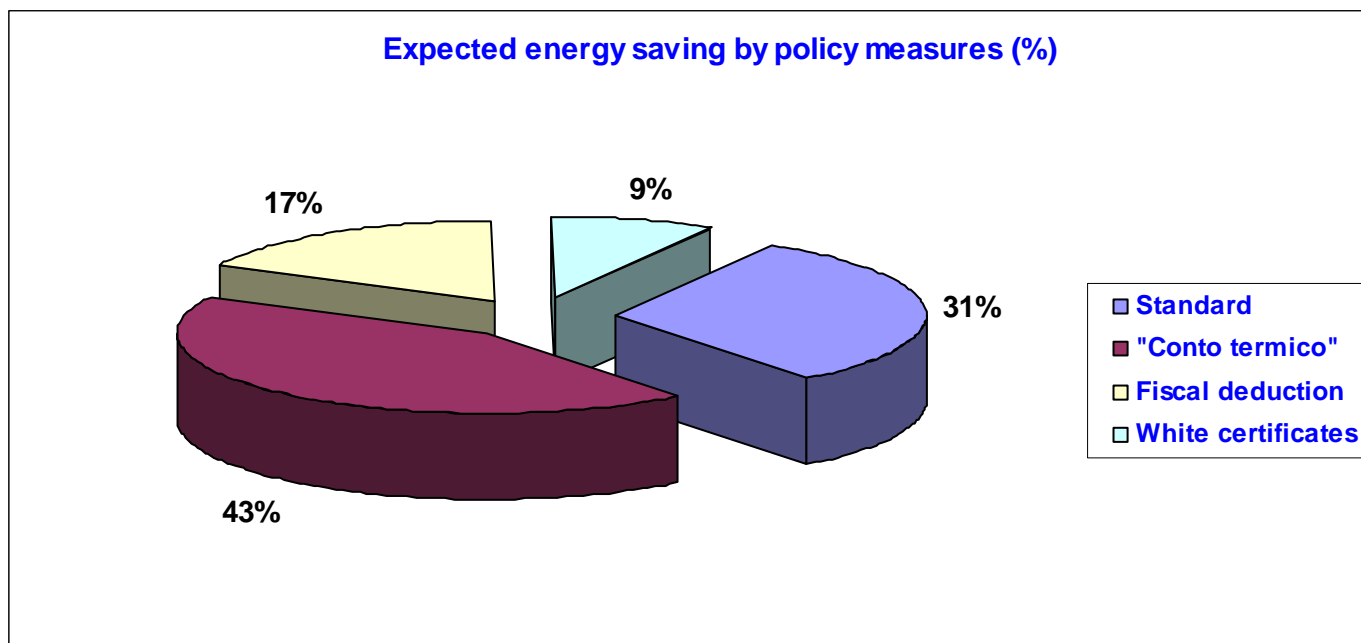
Expected results by sector



Main policy measures



Energy savings by policy measures



Public support in the EE field is estimated in 24 billion euro (2013-2020).

Public resources should mobilize private investments of 60 billion euro.



Conclusions

In addition to the implementation of policy measures greater attention will be devoted to:

- **improve tools for monitoring and evaluation of policy measures implemented;**
- **encourage synergy between initiatives and skills of the different actors involved in the promotion of energy efficiency;**
- **optimize the allocation of scarce public resources available, addressing them towards measures with greater cost-effectiveness.**

The instruments put in place and the strong commitment of the government in this field should guarantee the achievement of 2020 energy efficiency challenging targets.



Many thanks for your attention

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