

TAKING  
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FORWARD



*Block 5: Support for SMEs to invest into Energy Efficiency*



**Module 5.2. Energy to become a priority**



Katerina Maneva Mitrovikj, Pavel Ruzicka, ENVIROS, Czech Republic

The module is focused on the key element that stems from the EU Energy Efficiency and Renewable Energy future targets and the benefits of Energy Efficiency improvements



- **Energy Efficiency in first place**
- **Benefits of Energy Efficiency**
- **Benefits of Energy Efficiency improvements for SMEs in industry**



# ENERGY EFFICIENCY IN FIRST PLACE

The Energy Union initiative is to make EU energy sector more stable, sustainable and competitive.

With a view to stimulating investment in the clean energy transition, the package has three main goals: <sup>1</sup>

- Putting energy efficiency first
- Achieving global leadership in renewable energies
- Providing a fair deal for consumers

To facilitate this transition, the Energy Union will strengthen public and private investments and cross-border cooperation that will lead to job creation and GDP growth.



# ENERGY EFFICIENCY IN FIRST PLACE

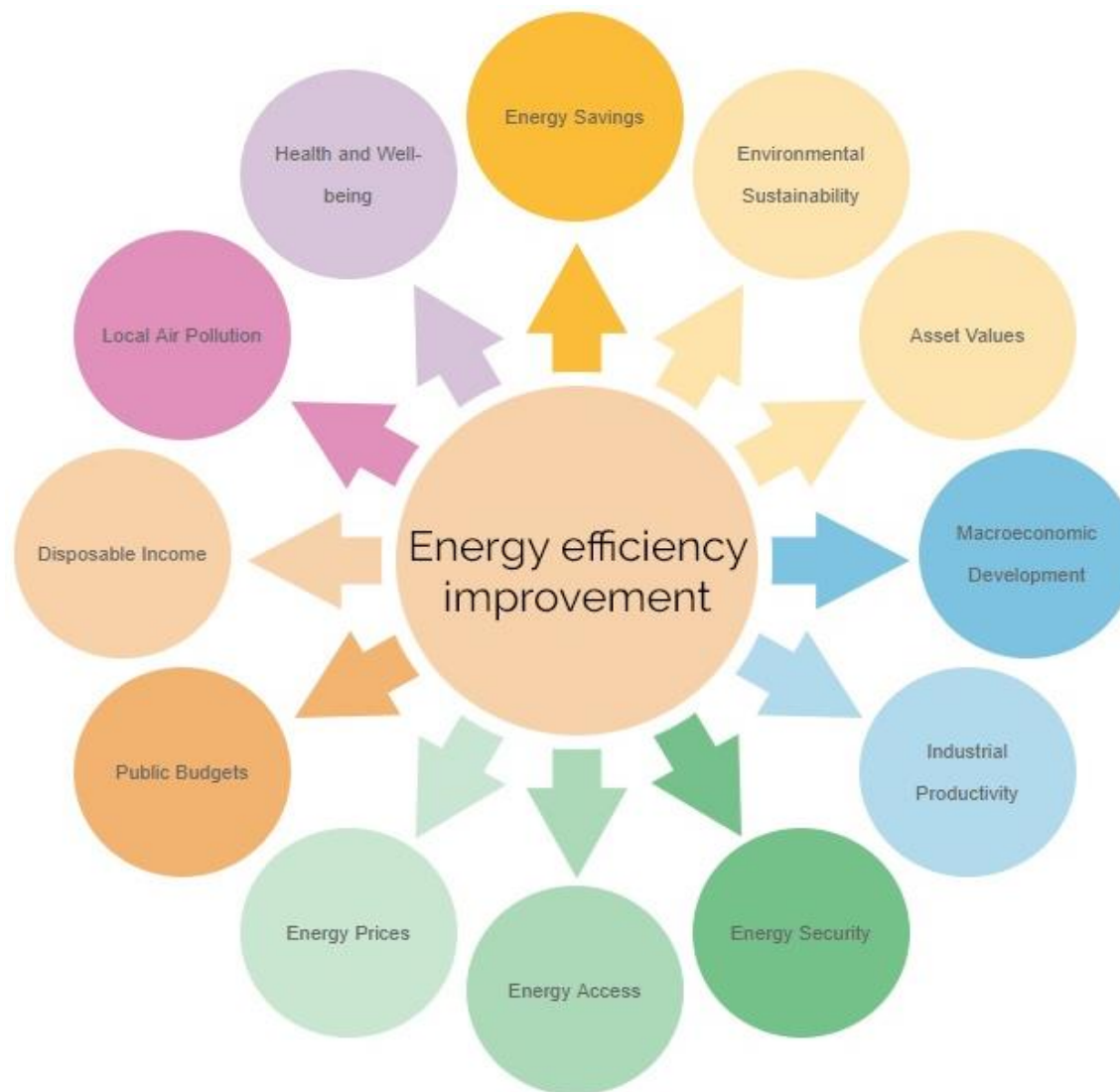
## The Energy Union's leading topics are: <sup>2</sup>

- **energy efficiency:** improved energy efficiency will reduce dependence on energy imports, lower emissions, and drive jobs and growth
- **decarbonizing the economy:** the EU is committed to a quick ratification of the Paris Agreement and to retaining its leadership in the area of renewable energy
- **research, innovation and competitiveness:** supporting breakthroughs in low-carbon and clean energy technologies by prioritizing research and innovation to drive the energy transition and improve competitiveness

*Investments in clean energy technologies, renewable energy production and renewed infrastructure yield with wide range of benefits and have a positive impact on individual, national and international level.*



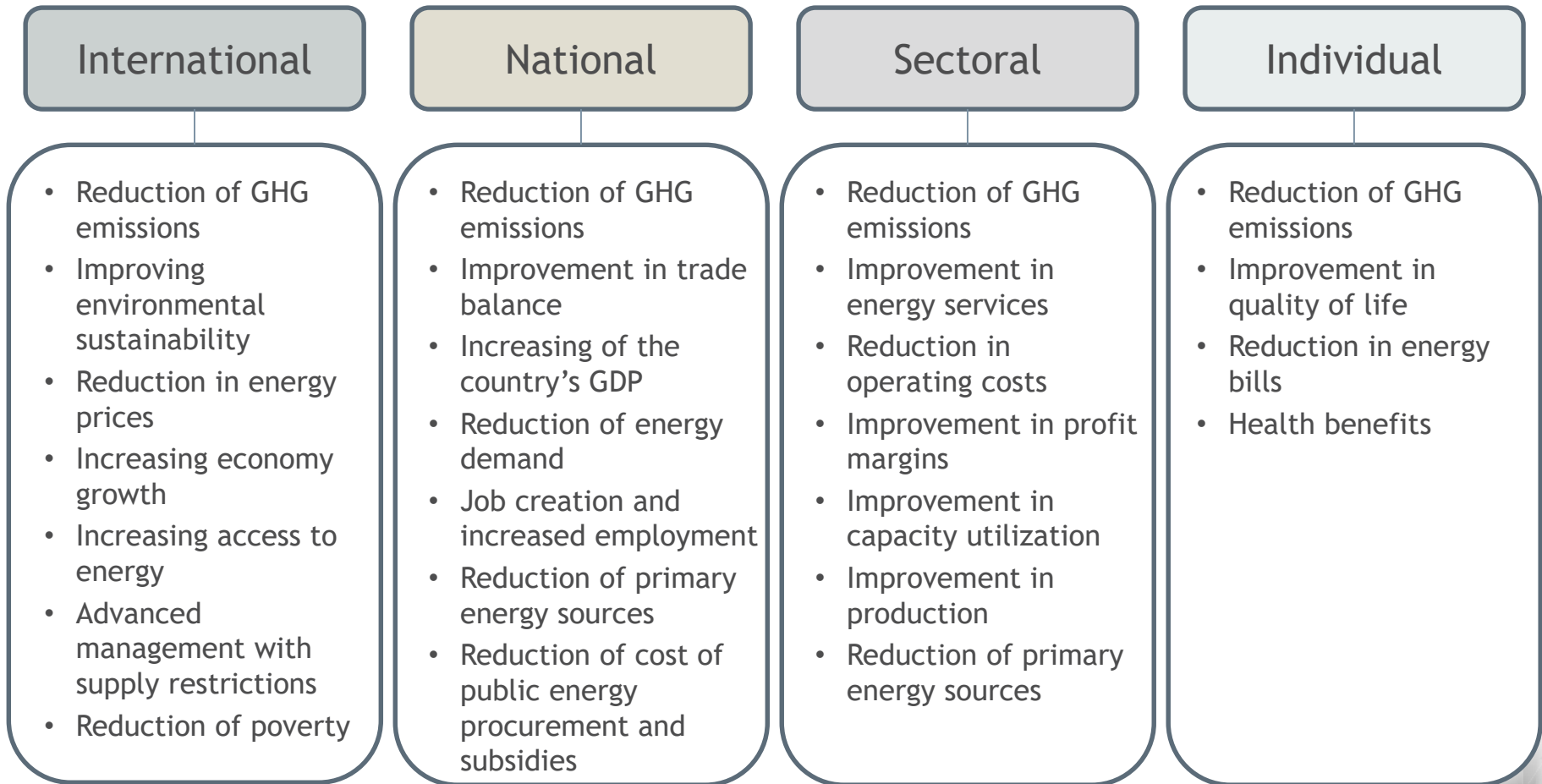
# BENEFITS OF ENERGY EFFICIENCY <sup>3</sup>



<sup>3</sup> <https://www.iea.org/topics/energyefficiency/benefits/>

# BENEFITS OF ENERGY EFFICIENCY

Improvements in Energy Efficiency can provide numerous benefits at different level.



# BENEFITS OF ENERGY EFFICIENCY IMPROVEMENTS FOR SMEs IN INDUSTRY

Investments in energy efficiency have a direct impact on the profitability of small and medium-sized enterprises. In particular, the main benefits for SMEs are **long-term reduction of energy cost** and **positive net profit**.

In addition to the main benefits, the SMEs can also profit with the following benefits:

- product quality
- expansion of the product lines
- development of new products
- materials and services efficiency
- reduced dependency on resource supplies
- risk mitigation
- improve competitiveness
- SME public profile





*The value of the productivity and operational benefits derived can be up to 2.5 times the value of the energy savings. <sup>4</sup>*



<sup>4</sup> [https://www.iea.org/publications/freepublications/publication/SME\\_2015.pdf](https://www.iea.org/publications/freepublications/publication/SME_2015.pdf)



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# SOURCE DOCUMENTS



[http://europa.eu/rapid/press-release\\_MEMO-16-3986\\_en.htm](http://europa.eu/rapid/press-release_MEMO-16-3986_en.htm)

<https://ec.europa.eu/energy/en/topics/energy-strategy-and-energy-union/clean-energy-all-europeans>

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<https://www.iea.org/newsroom/news/2014/september/energy-efficiency-a-key-tool-for-boosting-economic-and-social-development.html>



# Thank you for your attention

