

DATA-DRIVEN DECISIONS FOR SMARTER ENERGY POLICY.

“ The MICATool will facilitate the establishment of an integrated assessment culture of Multiple Impacts of energy efficiency measures within relevant decision-making processes on the local, national and European governance levels. ”



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MICAT – Multiple Impacts Calculation Tool

MICAT

Multiple Impacts Calculation Tool



micat-project.eu

PROJECT PARTNERS



The MICATool

The MICATool is a free, publicly available, easy-to-use and scientifically sound online tool which will contribute to addressing the energy efficiency gap by quantifying, and when possible, monetising in an holistic way the multiple impacts of energy efficiency measures, facilitating policy making with data-driven insights on three governance levels (EU, national and local) through a comprehensive cost-benefit analysis.

Robust calculations will be take into consideration the PRIMES policy scenarios and will allow for the comparison and assessment of a number of indicators and impacts ranging from social and economic to environmental, thus reinforcing policy reporting and monitoring via work on different dimensions: ex-ante, ex-post, top-down and bottom up.

WHAT ARE THE MULTIPLE IMPACTS OF ENERGY EFFICIENCY

SOCIAL



Health



Reduced Energy Poverty



Improved Quality of Life

ECONOMIC



Micro



Macro



Innovation & Competitiveness



Energy Security & Delivery

ENVIRONMENTAL



Global & Local Pollutants



Energy & Resource Management

Energy efficiency has multiple impacts beyond the reduction of energy consumption alone. Some examples include energy cost savings, emission reductions, better air quality, improved health and wellbeing, resource savings, local economic value and new employment opportunities and increased building value.

Who can benefit from the MICATool?

- Cities & Regions
- Policy Makers
- SMEs
- Municipalities
- Local Authorities
- NGOs
- Research Institutions
- Investors
- Consultancies



The meaningful and repeated involvement of stakeholders at different stages of the tool's development and at the EU, national, and local levels ensures the quality, transferability and applicability of the MICATool across the EU.



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