Multiple Benefits of Energy Efficiency for Business Webinar

AGENDA

10th September 2026 15:00h to 18:00h (CEST)
Hosted by the International Energy Agency
Moderation: Fabian Voswinkel

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Energy efficiency investments often pay back quickly through lower energy bills, improving margins and reducing exposure to energy price volatility. But for businesses, they bring many additional benefits beyond energy savings.

For example, energy efficiency can improve productivity, reduce maintenance costs and lower the need for input materials. Efficient and electrified equipment operates more reliably and with less stress, leading to greater stability, less downtime and fewer production defects. Strong sustainability performance can enhance brand reputation, while improved indoor working conditions can significantly benefit worker health, well-being and productivity.

The aim of the IEA's work on the Multiple Benefits of Energy Efficiency for Business is to make the systematic capture of these benefits in investment decisions common practice. Accurately reflecting the full value of energy efficiency is crucial to achieving this.

This webinar builds on the IEA's recent report, *The Multiple Benefits of Energy Efficiency for Business*. It showcases several approaches that can help turn these opportunities into practice and enable businesses to make the most of the wide range of benefits that energy efficiency can bring to their operations. Finally, we will explore a key question: what is the missing piece? What is needed for the multiple benefits of energy efficiency to become mainstream in business decision making?

15:00	**Opening remarks** *Dr. Brian Motherway,* *Head of the Office of Energy Efficiency and Inclusive Transitions,* *International Energy Agency*
15:05	**Keynote: Multiple Benefits of Energy Efficiency for Business** *Fabian Voswinkel, International Energy Agency* Energy efficiency is often seen through one lens: reducing energy costs. And in many cases, projects can already pay back quickly from energy savings alone. But for businesses, the value goes far beyond the energy bill. Benefits strengthen business competitiveness across several dimensions • Operational benefits • Quality and reputation • Health and well-being In June 2026, the IEA released the report Multiple Benefits of Energy Efficiency for Business that presents interesting findings and a roadmap to turn the opportunity into reality

15:20	**MBENEFITS – Making carbon neutrality your profitable reality**
	Dr. Catherine Cooremans, Ipso Facto
	
	• From research to the markets: background and history.
	• Introduction to the analysis software
	• Results and lessons learned of three recent assessments
	    o Manufacturing
	    o Services
	    o Multi-occupancy housing
	• Situation today and next steps
	
	Philippe Langlois, ECONOLER
	Insights from practice: MBENEFITS assessment in the tertiary sector in Canada

15:50	**MBENEFITS Q&A**
16:00	**JUSTIFI – Unlocking value in energy productivity projects** *Sarah Cooney, Jibo Sanyal, National Laboratory of the Rockies (NLR)* Energy productivity can be underestimated when multiple benefits such as productivity gains, quality enhancements, safety improvements, reduced downtime or lower maintenance costs, are overlooked. To address this gap, the National Laboratory of the Rockies and Oak Ridge National Laboratory have released JUSTIFI, a free, open source software tool that helps manufacturers better understand the full value of their energy improvement projects. *Luke Aurilia, Michigan State University ITAC* Insights from practice: JUSTIFI energy assessment at Michigan State University ITAC
16:25	**JUSTIFI Q&A**
16:35	**Assessing non-Energy Benefits at the energy-saving measure Level: evidence from European industrial energy audits through the Audit2Measure project** *Nikos Vourgidis, National Technical University of Athens* Audit2Measure examined non-energy benefits at the level of real energy-saving measures identified through industrial energy audits across Europe, assessing impacts on productivity, operation and maintenance, working conditions and wider organisational performance. The analysis showed that these benefits vary by measure type and are insufficiently captured in energy audit outputs. Building on this work, BUSINESS2ACT is developing more structured methodologies to integrate non-energy benefits into company investment decisions and post-audit Action Plans under the recast Energy Efficiency Directive (EU) 2023/1791.
16:50	**Audit2Measure Q&A**
17:00	**European Standardisation of Non-energy benefits for CEN CENELEC** *Prof. Dr. Clemens Rohde, Wuppertal Institute* Currently, CEN-CENELC is working on a standard to operationalise the concept of multiple benefits for the valuation of energy efficiency and decarbonisation actions. The standard will give guidance on how to identify, prioritise and evaluate the individual actions to allow a standardised basis for investment decisions.
17:15	**CEN CENELEC Standardisation Q&A**

17:25	**Panel discussion: Making Multiple Benefits mainstream** *Moderation: Emma Mooney, International Energy Agency* Panelists: Sarah Cooney, Dr. Catherine Cooremans, Prof. Dr. Clemens Rohde, Jibo Sanyal, Fabian Voswinkel, Nikos Vourgidis Initiatives of all presenters and many more actors across the world are doing their part in making the multiple benefits of energy efficiency more tangible to businesses. But what is missing? What is needed for the topic to become mainstream and that businesses routinely take them into account in their investment decisions?
17:55	**Closing remarks** *Fabian Voswinkel, International Energy Agency*