



February 2025

The Energy Efficiency Movement

The global network for energy efficiency

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01 Why

By 2050 we expect to cross 10 billion inhabitants

We need to **produce more** with **less**
energy consumption.



The Industry accounts for about 40% of global energy use and 1/3 of global carbon dioxide (CO₂) emissions.



To achieve net-zero by 2050, we have to double the speed of energy efficiency improvements to above 4% and triple efficiency-related investments to USD 1.8 trillion to by 2030.

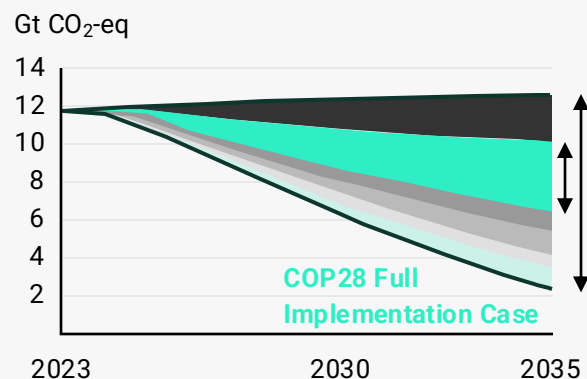


The importance of energy efficiency

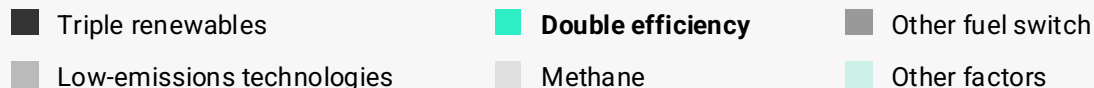
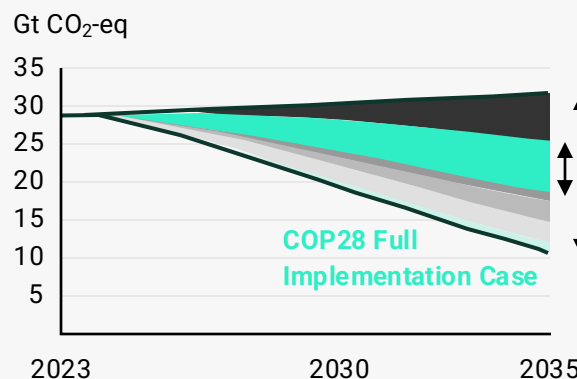
Doubling efficiency provides **one third of the emissions** reductions needed for Net Zero

Contribution of key elements to reduce energy-related emissions in the COP28 Full Implementation Case, 2023-2035

Advanced economies



Emerging market and developing economies



Notes: Gt CO₂-eq = gigatons of carbon-dioxide equivalent. Energy-related GHG emissions include CO₂ and methane.

In the COP28 full implementation case, doubling the current rate of energy efficiency improvements **both in advanced and developing economies** from **2% to 4% per year until 2030** would avoid **1/3 of the total emissions reductions** required to achieve Net Zero – the equivalent of final energy consumption for China in a year.

The Energy Efficiency Movement (EEM) Purpose

Empowering the adoption at scale of energy efficiency within industry, to accelerate the world towards net zero.



IMPACTFUL

EEM research shows that 10 simple energy efficiency measures could save almost 4 metric gigatons of industrial CO₂ emissions by 2030.



EASY

The technology enabling energy efficiency is already available.



PROFITABLE

Investing in energy efficiency could save Industry \$437 billion by 2030.



02

What

The EEM Mission

The Energy Efficiency
Movement **accelerates**
energy efficiency
in industry.



03

How

We offer activities embedded in three pillars:

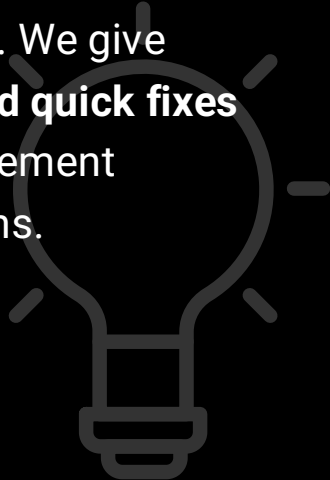
Knowledge, training and collaboration



KNOWLEDGE

We inform

We provide **practical know-how** about energy efficiency. We give access to **resources and quick fixes** to help companies implement energy-efficient solutions.



TRAINING

We enable education

We give professionals access to skills to implement energy efficiency within their organizations.



COLLABORATION

We connect

We help organizations share best practices and connect them to support collaboration.



Our ground-breaking research

We are building a solid knowledge base

The Case for Industrial Energy Efficiency (2023)

"The Case for Industrial Energy Efficiency" outlines 10 key actions across three strategic pillars—building an efficiency foundation, driving efficiency returns, and gaining efficiency insights—that could save 4 gigatons of CO₂ by 2030, representing 11% of total global carbon savings and \$437 billion USD.

The Investment Readiness Survey (2024)

The survey showed that 93 percent of businesses have set their sights on executing energy efficiency upgrades within the coming three years. Nearly three-quarters of companies (69 percent) are now performing Energy Efficiency audits.

Internal Barriers to Energy Efficiency in Industry (2025)

The report highlights the reasons we are not progressing towards the COP28 goal of doubling the energy efficiency rate and provides a concrete roadmap for companies to overcome implementation barriers.



04

Movers categories

Decide how far you want to engage with the Energy Efficiency Movement



As a **Mover**, you:

- Integrate a unique global **network of stakeholders**, where even competitors “cross the aisle” for the greater good
- Get recognized as **thought leader** for energy efficiency
- **Contribute** to a global energy efficiency solution-sharing platform
- Are **empowered** to run collaborative Energy Efficiency Movement **branded events**

As an **Active Mover**, you:

- Become **member of the Energy Efficiency Movement Association** and **influence our agenda**
- Showcase **credibility** as a top thought leader in energy efficiency
- Get recognized as **expert** in the energy efficiency topic and **build trust** among your network and within the Industry overall
- Establish and **demonstrate leadership** in energy efficiency

As a **Core Mover**, you:

- **Shape the governance structure of the Energy Efficiency Movement as member of the Association and its Executive Committee**
- Drive the energy efficiency agenda in Industry. As a **role-model**, you inspire the sector
- You make energy efficiency a **core part of your business** and bring your contribution to energy efficiency to a maximum level
- Position your company among the top **energy efficiency leaders**

05

About

A global network of 500+ organizations committed to energy efficiency

ABB and Alfa Laval are EEM's core movers



2021

The EEM is launched

- ABB and Alfa Laval as the first two Movers
- Focus on energy efficiency awareness
- Global interest grows rapidly from the start



2022

The EEM gathers 200+ organizations

- Expanded focus on direct stakeholder engagement and collaboration
- Pushes energy efficiency thought leadership by supporting symposia globally



2024

The EEM becomes independent

- Now officially a non-profit association
- Increased presence at worldwide events
- Publication of the Case for Industrial Energy Efficiency
- Grows to more than 500 Movers

Movers
around
the world



We are part of major Energy & Climate conversations

We are official partner of the 10th Global Conference on Energy Efficiency from IEA (2025)

IEA Energy Efficiency Conference



Climate Week New York



UNFCC / COP



May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

SustainableViews

Navigating policy and regulation

Home Policy and Regulation Finance Sector Focus Comment Litigation Knowledge Hub Policy

Comment, Energy, Opinion

May 21, 2024

Energy efficiency is the fastest, cheapest way to achieve net zero

By Mike Umiker



Understanding energy efficiency

Joining the Energy Enablers podcast is Mike Umiker from the Energy Efficiency Movement

Energy Enablers Mike Umiker

FORESIGHT Climate & Energy



Empowering Industry for
Greater Efficiency:
Join the Energy Efficiency
Movement.



