

Financing and business models for scaling energy efficiency action

**Tuesday 6 June 2023: 13h00 – 15h30 CEST,
Room Lulli, Palais des Congrès
Versailles, France**

Event background

Mobilising finance is an essential element of efficiency action, and policies aiming to do so will be most effective if they are part of a broad, coherent approach to driving market scale, combining measures to increase demand with actions to remove investment barriers, creating market conditions to attract and increase private sector investment.

Despite recent increases in energy efficiency-related investment, current levels would need to triple to more than 1.8 trillion USD annually by 2030 to be aligned with the global climate ambitions. Reaching these investment levels requires a larger contribution from private sources of finance than seen today, particularly in emerging market and developing economies, mobilised through public policies that create favourable investment frameworks and targeted concessional public finance to reduce capital costs and incentivise private investment.

Industrial electric motors consume about half the world's electricity. The rapid penetration of electric motors in industrial processes is driving up electricity demand globally, and particularly in emerging market and developing economies. Improving the energy efficiency of motor systems, for instance through early replacement of inefficient systems, reducing motor rewinds, or by installing variable frequency drives is therefore of utmost importance to dampen energy demand growth in industry.

This special event will focus on successful and innovative initiatives to achieve scale in energy efficiency action, highlighting key success factors and replication potentials. Based on these insights, the second part of the event will present initiatives to scale the replacement of inefficient motors and motor systems in industrial applications in order to derive recommendations for replication.

Agenda

13h00 – 13h15	<p>Welcome address</p> <ul style="list-style-type: none"> • Dr Brian Motherway, Head of Energy Efficiency Division, International Energy Agency
13h15 – 14h15	<p>Panel discussion I: Financing and business models for achieving scale</p> <p>Moderator: Ms Melanie Slade, Programme Manager E4, IEA</p> <ul style="list-style-type: none"> • Ms Lucia Fuselli, Energy Sector Lead, Green Climate Fund • Mr Pierre Langlois, President, SOFIAC Canada • Ms Han Wei, Director of Projects, President's Office, Energy Foundation China • Mr Hubert Zan, Assistant Manager, Energy Efficiency Inspection & Enforcement, Energy Commission Ghana • Ms Daniela Pandrea, General Manager, Building Technologies and Solutions, Benelux & Nordics, Johnson Controls
14h20 – 15h25	<p>Panel discussion: Scaling the replacement of motors and motor systems</p> <p>Moderator: Ms. Cornelia Schenk, Energy Efficiency Analyst, IEA</p> <p>Scene setting presentation: Financing and business models with applicability for motor replacement - Ms. Livia Miethke Morais, Senior Sustainable Energy Finance Specialist, BASE</p> <ul style="list-style-type: none"> • Mr Steven Kukoda, Executive Director, International Copper Association - MEGA (Motor Efficiency Global Alliance) • Mr Michal Deuszkievicz, Consulting Engineer, Green Technology Selector, EBRD • Mr Sebastian Linko, Head of Communications, Group Vice President, ABB
15h25	<p>Closing remarks</p>