



Workshop on Voluntary Action Plan on Doubling the Rate of Energy Efficiency Improvement by 2030

Organiser:



Knowledge Partners:



Date: 16 October 2023

Time: 2:00 pm - 4:30 pm IST

Venue: Silver Oak, India Habitat Centre, New Delhi

Background: Energy efficiency is a linchpin in the global shift towards clean energy and sustainable development. It not only offers the potential to mitigate a substantial 40% of global greenhouse gas emissions, aligning with the Paris Agreement's goals, but also facilitates the realization of universal electricity access and maximizes the productive utilization of this essential resource. India, emerging as a trailblazer in this domain, outlined a comprehensive "Strategic Plan for Advancing Energy Efficiency Across Demand Sectors by 2030" during its G20 Presidency. BEE's Strategic Plan identifies five high-impact opportunities, targeting key demand sectors and addressing challenges that resonate with the Global South. Informed by this strategic plan, the G20 Energy Transition Working Group (ETWG) and the G20 New Delhi Leaders' Declaration have endorsed a voluntary action plan for doubling the rate of improvement in energy efficiency by 2030. In addition, the Hon'ble Prime Minister's Mission LiFE has drawn international attention to the significance of lifestyles and mindful consumption choices, with energy efficiency as a core priority. Looking ahead, doubling the global rate of energy efficiency improvement will require coordinated action by stakeholders in key consumption sectors such as buildings, transport, and industry to provide an accelerated pathway towards a sustainable future.

The G20 countries can advance the 'Voluntary Action Plan on Doubling the Global Rate of Energy Efficiency Improvement by 2030' through several key measures. Firstly, by setting ambitious and tailored energy efficiency targets for different sectors. Secondly, by improving access to financing for energy efficiency projects, using mechanisms like green banks and public-private partnerships. Thirdly, by developing, strengthening and implementing comprehensive energy efficiency policies and regulations. Additionally, international cooperation is crucial to address common barriers, foster innovation, and share experiences. Robust monitoring and reporting mechanisms enable to track progress transparently in G20 countries and beyond.

Workshop Objectives: Deliberate on the "how" aspect of the Strategic Plan recommendations:

Globally-focussed objectives

- Increasing collaboration between Global North and Global South G20 countries
- Strive for a stronger understanding of how energy efficiency improvement is tracked, and discuss key financing and collaboration mechanisms needed to advance progress

India-focussed objectives

- Implementing high-impact opportunity areas in India through cross-sharing of transferrable learnings, best practices, and case studies from G20 countries
- Intensifying the role of businesses in technology promotion and increasing private sector investment

Expected Outcome: A summary of the key takeaways from the workshop, which (i) can be help advance high-impact energy efficiency opportunities in India, including strategies identified, collaboration mechanisms, the critical role of businesses, etc., (ii) G20 countries can utilise to implement the 'Voluntary Action Plan on Doubling the Global Rate of Energy Efficiency Improvement by 2030', and (iii) will also serve as a run-up to the BEE side event planned in COP28

Draft Agenda:

1:00 pm - 2:00 pm	Networking Lunch
2:00 pm - 2:45 pm	<p>Welcome Remarks</p> <ul style="list-style-type: none"> Shri Arijit Sengupta, Director, BEE <p>Special Remarks</p> <ul style="list-style-type: none"> Mr Brian Dean, Director, Energy Transition, SEforALL Dr Satish Kumar, President and Executive Director, AEEE Mr Jean-François Gagné, Head of Secretariate, Clean Energy Ministerial Mr Brian Motherway, Head of the Energy Efficiency Division, IEA <p>Book Launch</p> <p>Keynote Address</p> <ul style="list-style-type: none"> Shri Abhay Bakre, Director General, BEE
2:45 pm - 3:35 pm	<p>Presentation 1: Current Status of High-impact Energy Efficiency Opportunities in G20 countries, with a Focus on Transferrable Learnings for India (10 minutes)</p> <ul style="list-style-type: none"> Mr Akash Goenka, Associate Fellow, AEEE <p>Panel Discussion 1: Opportunities & Challenges in Implementing High-impact Energy Efficiency Opportunities in India (35 minutes) <i>Expert discussion on (i) implementing High-impact Opportunities (RENEW, SME², FAST) in India through cross-sharing of transferrable learnings, best practices, and case studies from G20 countries, and (ii) intensifying the role of businesses in technology promotion and increasing private sector investment</i></p> <p>Panellists</p> <ul style="list-style-type: none"> Prof. Vishal Garg, Dean of Research, Plaksha University Mr Bishal Thapa, Senior Director, CLASP Mr Anand Gupta, Sales Director, ABB Mr Abhishek Gupta, Head of International Strategy, EESL <p>Moderator</p> <ul style="list-style-type: none"> Dr Satish Kumar, Executive Director & President, AEEE <p>Q&A (5 minutes)</p>
3:35 pm - 4:25 pm	<p>Presentation 2: Advancing Global Energy Efficiency Progress in Key Sectors to Power Sustainable Development (10 minutes)</p> <ul style="list-style-type: none"> Ms Cornelia Schenk, Energy Efficiency Policy Analyst, IEA <p>Panel Discussion 2: Opportunities to Double the Global Rate of Energy Efficiency Improvement by 2030 (35 minutes) <i>Expert discussion on opportunities for international collaboration to advance best practices in buildings, industry, and transport, promote behaviour and lifestyles changes and mobilize coordinated finance for energy efficiency</i></p> <p>Panellists</p> <ul style="list-style-type: none"> Shri Arijit Sengupta, Director, BEE, Ministry of Power, Government of India Ms Bansi Shukla, Senior Programme Manager for Industry, Buildings and Cooling Programme, Shakti Foundation Ms Edyta Nowak, Policy Officer, Directorate-General for Energy, European Commission Ms Larissa Gross, Program Lead, E3G <p>Moderator</p> <ul style="list-style-type: none"> Mr Brian Dean, Director, Energy Transition, SEforALL <p>Q&A (5 minutes)</p>
4:25 pm - 4:35 pm	<p>Vote of Thanks</p> <ul style="list-style-type: none"> Shri Ashok Kumar, Deputy Director General, BEE
4:35 pm onwards	Tea
