# IEA 8<sup>th</sup> Annual Global Conference on Energy Efficiency

6-8 June 2023 Versailles

Agenda

International Energy Agency



# Background

The IEA 8<sup>th</sup> Annual Global Conference will bring together ministers, CEOs and other senior leaders to help achieve the faster progress on energy efficiency that is needed to address today's global energy crisis and pressing climate imperatives.

The Conference will be hosted by **French Minister of Energy Transition, Agnès Pannier-Runacher** and **IEA Executive Director, Dr Fatih Birol**, in partnership with Schneider Electric.

This year's in-person event will be held just outside of Paris at the **Versailles Palais des Congrès**, with the main conference days taking place from **7 to 8 June 2023**. A pre-conference day on Tuesday 6 June will also feature a range of special events and a welcome reception.

Participants across the three days will consider how policy action in areas such as innovation, digitalisation and finance can help governments as they turn to energy efficiency to boost affordability, energy security and climate action. The Global Conference provides an action-oriented forum for decision-makers to share experiences of implementing energy efficiency policy on the ground and driving investment in real-world projects.

Last year's event, co-hosted by the IEA and the Danish Ministry of Climate, Energy and Utilities was held in Sønderborg, Southern Denmark. The event brought together over 400 people and reached an online audience of over 10,000. A closed-door ministerial session, attended by ministers and senior officials representing 27 governments, resulted in a joint statement that welcomed, among other things, the <u>Sønderborg Action Plan</u> for implementing efficiency policy rapidly.

Further information on the 8<sup>th</sup> Global Conference is available on the event page: <u>www.iea-events/8th-global-conference</u>

Attendance is by invitation only, but for any enquiries please contact <u>energy.efficiency@iea.org.</u> Conference attendees and those registering on their behalf should read the event <u>data protection notice</u>.

Date	Description
Tuesday 6 June	<ul> <li>Pre-conference Day</li> <li>Special events</li> <li>Welcome reception</li> </ul>
Wednesday 7 June	<ul> <li>Main Conference Day</li> <li>Welcome remarks and opening plenary</li> <li>High-level panel discussions</li> <li>Conference dinner</li> <li>Gala dinner (by invitation only)</li> </ul>
Thursday 8 June	<ul> <li>Ministerial Day</li> <li>Ministerial closed-door discussion</li> <li>Workshops roundtables</li> <li>Special events</li> <li>Site visits to Schneider Electric Hive Innovation Hub or Smart Factory</li> </ul>

# 8<sup>th</sup> Global Conference: Agenda Overview

\*A more detailed agenda with full description of activities for each day is included overleaf

# Pre-conference day, Tuesday 6 June

08h00 (Mazarin) - Registration and coffee

#### 09h15 - 12h00 (Richelieu) 09h00 - 11h45 (Colbert) Energy management in the digital age: Unlocking Appliance standards in a net zero future: A call opportunities for SMEs in industry and commercial to action on harmonizing international standards buildings Event led by the International Energy Agency (IEA) and Energy Foundation China (EFC) Event led by the European Council for an Energy-Efficient Economy (ECEEE) According to the IEA, to reach net zero goals a majority of appliances and cooling systems sold globally should be Industrial and buildings energy use make up some 70 percent best in class by 2030. What role can standards play in of our final energy consumption, and are in need of improved energy performance processes. Addressing that energy use is accelerating appliance energy efficiency globally, and how can we promote harmonisation of standards to meet longkey to achieving global long-term climate and energy term climate change objectives? objectives. How are digitalisation and improvements in energy management standards starting to have an impact? 12h00 - 13h30 (Colbert) Exchanging lessons from the energy crisis in accelerating efficiency 12h00 - 14h00 (Mazarin) Event led by The Energy Efficiency Hub Lunch What have governments learned from their efforts to rapidly scale up energy efficiency measures since early 2022? The Energy Efficiency Hub regularly brings officials and experts from Members together to share their experience. This session will bring a global perspective to policy approaches that have proven effective and challenges that remain. 13h00 - 15h30 (Lulli) 14h00 - 17h30 (Richelieu)

Powering the Future: Leveraging digitalisation

Event led by the IEA Digital Demand-Driven Electricity

The mounting pressures to decarbonise and electrify, in

conjunction with the climate and energy crises, are

digitalisation support greater efficiency and fast-track implementation across sectors and systems? This event will explore the role of smart grids for supporting reliable and efficient power systems in emerging and developing

creating a new imperative for efficiency. How can

for whole system efficiency

Networks (3DEN) Initiative

## 16h00-18h00 (Lulli)

efficiency action

#### The role of the public sector in responding to the global energy crisis

What is the role of the public sector in both acting as a leading example of energy consumption reduction and incentivising broader investments in energy efficiency activities? Opportunities for the public sector to respond to current global challenges will form a core theme of this event, aiming to foster a dialogue on short and medium-term solutions.

countries.

#### 18h00 - 19h00 (Lulli)

#### Revolutionising the energy efficiency narrative

Financing and business models for scaling energy

Energy service companies (ESCOs) deliver energy efficiency

savings, and can thus unlock energy efficiency action at scale.

This event will explore innovative and digital business models

projects that are financed through the resulting energy cost

that deliver significant energy savings, and solutions for

governments to amplify these approaches.

Mission Efficiency partners will make a call to action to policy makers, private sector and investment decision makers to build a common narrative and join efforts to create a human-centered energy efficiency narrative that will trigger the action needed to achieve our common goals.

#### 19h00 (Mazarin) - Welcome reception

#### 07h30 (Mazarin) - Registration and coffee

#### 08h30 (Richelieu) - Welcome remarks

#### 09h15 (Richelieu) - Learning from the crisis

Over the past 12 months we witnessed the first truly global energy crisis, causing disruption in markets and economic pain for consumers and industries worldwide. This panel takes a look back at the global policy and market response to the crisis, to consider how we can boost resilience to future shocks.

#### 10h30 (Mazarin) - Coffee and networking

11h00 – 12h00 (Richelieu) - Hot summers, cold winters: Keeping people comfortableHeating and cooling are key sectors for energy transitions, and are central to people's well-being and comfort. What have we learned about the best policies and actions to drive faster deployment of highly efficient buildings and equipment?12h00 (Mazarin) - Lunch	11h00 – 12h30 (Lulli) Public-private roundtable: Industry & infrastructure Open exclusively to invited CEOs and senior government representatives
<b>14h00 – 15h00 (Richelieu) - Getting finance moving</b> Investment in energy efficiency can, and must, increase dramatically to deliver its potential and get on track for net zero goals. How can governments, investors and other institutions work together to increase the flow of finance to all types of efficiency opportunity?	14h30 – 16h00 (Lulli) Public-private roundtable: Buildings & homes Open exclusively to invited CEOs and senior government representatives
<ul> <li>15h00 – 16h00 (Richelieu) - Modernising efficiency: Smart systems and consumers</li> <li>Digital innovation has the potential to revolutionise energy efficiency, unlocking new opportunities to bring together better control, demand flexibility, systems cost-reduction and to empower consumers. What are the implications of this and what actions are required?</li> </ul>	

16h00 (Mazarin) - Coffee and networking

#### 16h30 (Richelieu) - Closing discussions: Energy efficiency in a net zero future

How can governments and industry use the lessons of the global energy crisis to strengthen ambition on energy efficiency and put the world onto a path to net zero? What does a more resilient, efficient economy look like, and what is needed to get there?

19h00 (Mazarin) - Conference dinner

Gala dinner (by invitation only)

# Ministerial & CEO day, Thursday 8 June

09h00 – 11h30 (Lulli) Ministerial discussion	09h00 – 09h15 (Richelieu) - Opening remarks from Jean-Pascal Tricoire, Chairman, Schneider Electric
Open exclusively to Ministers and official Heads of Delegation, plus one. Ministers from across the world share insights with each other into how they are working to accelerate policy action to boost energy efficiency for affordability, security and climate action.	<ul> <li>09h15 – 10h00 (Richelieu)</li> <li>Sustainability and Energy: The essential partnership for Net Zero</li> <li>Hosted by Schneider Electric</li> <li>A fair energy transition, underpinned by energy efficiency, and enabled by</li> <li>digitalisation and electrification, can drive decarbonisation while also addressing the</li> <li>energy crisis, reducing costs and increasing security of supply. Governments and</li> <li>companies have had to re-examine their approaches to ensuring future resilience –</li> <li>how can they ensure that efficiency and sustainability are their passport to thriving</li> <li>and making an impact, today and tomorrow?</li> </ul>
10h15 – 12h30 (Richelieu)	10h00 – 10h15 (Mazarin) - Coffee and networking
Rebuilding better: Energy efficiency and clean energy in post-crisis response	10h15 – 11h30 (Boileau & Colbert) Workshop roundtables
Discussion on the crucial role of energy efficiency and low-carbon solutions when providing energy services during post-crisis reconstruction. With a focus on buildings, the discussion examines efforts to rebuild better during and after the war in Ukraine, and after earthquakes in Indonesia, while also drawing on wider experiences internationally. The event aims to showcase adaptable best practices in building reconstruction and modernisation, and to foster a dialogue on short and medium-term solutions.	Hosted by Schneider Electric These two parallel workshops, hosted by Schneider Electric, will be a continuation of the discussions during the Key Minister and CEO Breakouts from June 7th. These action-oriented workshops will bring key insights from the previous session and focus on solutions and commitments where the public and private sector can collaborate to create an impact for 2023 and beyond. Open to all participants.

## All morning: Optional site visits for all participants

Hosted by Schneider Electric to discover a range of energy efficiency solutions.

## Visit to Schneider Electric Le Vaudreuil Smart Factory

Opportunity to discover a brownfield factory driving its sustainability journey, see how digital technologies have an impact on our environmental footprint and support the plant to manage energy efficiency year after year.

• 07h30 departure from Versailles, 13h00 planned return to Versailles.

### Visit to Schneider Electric Hive Innovation Hub, Smart Home and Retrofit Building

Opportunity to discover 1000m<sup>2</sup> Innovation Hub showroom, visit an intelligent home, and see the solutions installed in Schneider's headquarters, which demonstrate how to significantly reduce a building's energy consumption.

- Group 1: 08h15 departure from Versailles, or meet directly at the Hive 09h00. 12h15 planned return to Versailles.
- Group 2: 10h15 departure from Versailles, or meet directly at the Hive 10h30. 13h45 planned return to Versailles.

### 12h00 (Mazarin) - Lunch