



# IEA 10th Annual Global Conference on Energy Efficiency

## Energy Efficiency for Affordable Homes and Workplaces

Friday 13 June 2025: 14:00 – 17:00 CET  
Brussels, Belgium

### Description

This thematic session will call attention to key policies and implementation tools underpinning the building sector's contribution to doubling the rate of energy efficiency improvement between now and 2030, and to energy security, affordability, and competitiveness.

In the first part of the session, speakers will discuss best practices and cases from around the world, exemplifying diverse approaches to lowering the barriers for energy efficiency adoption in buildings. As part of his keynote remarks, the IEA's Head of Energy Efficiency and Inclusive Transitions, Brian Motherway, will release the new joint IEA-G7 report, *Designing Energy Efficiency Policies to Enhance Affordability: Examples from G7 Countries*.

The second part will focus on emerging digital solutions that can enhance compliance monitoring, simplify the retrofitting process, facilitate grid connectivity, and collect data. The wrap-up will highlight how the buildings sector can contribute to energy and climate conversations at major international fora including G7, G20, and COP30.

The session is coordinated by the Energy Efficiency Hub and the IEA, in association with the European Commission, the Global Alliance for Buildings and Construction, the UK Carbon Trust, the World Green Building Council, and the Partnership for Energy Efficiency in Buildings. It will include a wide range of speakers from Brazil, Canada, China, Costa Rica, European Commission, Germany, India, Mexico, the United Kingdom, the African Energy Commission, Efficient Buildings Europe, Octopus Energy, Planet Smart City, Velux, the World Green Building Council, the Energy Efficiency Hub, and the IEA.

### Session at a glance

| Part 1: Policies and Best Practices |   | Part 2: Digital Solutions      |  |
|-------------------------------------|---|--------------------------------|--|
| 14:00-14:02                         | Welcome   | 15:35-15:37                    | Introduction   |
| 14:02-14:14                         | Keynotes  | 15:37-15:42                    | Keynote  |
| 14:14-14:44                         | <b>Panel and Discussion</b><br>Best practices for implementing building energy efficiency | 15:42-16:42                    | <b>Panel and Discussion</b><br>Digital Solutions: proven applications and emerging ideas |
| 14:44-15:15                         | <b>Panel and Discussion</b><br>Case studies   |                                |  |
| 15:15-15:35                         | Coffee break  |                                |  |
|                                     |   | Part 3: Summary and Next Steps |  |
|                                     |   | 16:44-17:00                    | Closing remarks  |

## Run of Show

| <i>time (CET)</i> | <i>speaker/topic</i>   |
|-------------------|--|
|                   | <b>Part 1: Policies and Best Practices</b>   |
| 14:00             | <b>Welcome from moderator</b><br>Dr Jonathan Sinton, Head of Secretariat, <b>Energy Efficiency Hub</b>   |
| 14:02             | <b>Keynotes</b><br>Ms Rosalinde van der Vlies, Director, Director, <b>European Commission</b><br>Dr Brian Motherway, Head of the Office of Energy Efficiency and Ms Melanie Slade, Senior Manager, <b>IEA</b>  |
| 14:14             | <b>Best practices for implementing building energy efficiency</b><br>Ms Cristina Gamboa, CEO, <b>World Green Building Council</b><br>Ms Julie Kjestrup, President, <b>Efficient Buildings Europe</b><br>Mr Feng Zhang, Deputy Director General, <b>Ministry of Housing and Urban Development, China</b><br>Mr Ben Copp, Director-General, Office of Energy Efficiency, <b>Natural Resources Canada</b>                               |
| 14:44             | <b>Case studies and discussion</b><br>Ms Liliana Campos-Arriaga, Energy Efficiency Refurbishment of Social Housing, GIZ Mexico, <b>Mexico</b><br>Mr Gyan Prakash Upadhyaya, Director General of the Electric Power Transmission Association, <b>India</b><br>Ms Jessica Skilbeck, Department for Energy Security and Net Zero, <b>United Kingdom</b><br>Mr Rashid Ali Abdallah, Executive Director, <b>African Energy Commission</b> |
| 15:14             | <b>Transition</b><br>moderator   |
| 15:15-15:35       | <b>Coffee break</b>  |
|                   | <b>Part 2: Digital Solutions</b>   |
| 15:35             | <b>Introduction from moderator</b><br>Laura Pallares, Regional Head for Europe, <b>World Green Buildings Council</b>   |
| 15:37             | <b>Keynote</b><br>Greg Jackson, CEO, <b>Octopus Energy</b>   |

| <i>time (CET)</i> | <i>speaker/topic</i>   |
|-------------------|--|
| 15:42             | <p><b>Digital Solutions: proven applications and emerging ideas</b></p> <p>Mr Nicolas Ramirez, World Green Buildings Council, <b>Costa Rica</b></p> <p>Mr Uwe Bigalke, <b>German Energy Agency</b></p> <p>Ms Graziella Roccella, Chief Research and Product Design Officer, <b>Planet Smart Cities</b></p> <p>Mr Wang Zhigang, <b>Energy Foundation China</b></p> <p>Mr Greg Jackson, CEO, <b>Octopus Energy</b></p> |
| 16:12             | <p><b>Panel discussion</b></p> <p><i>Moderator and panellists</i></p>  |
|                   | <p><b>Part 3: Summary and Next Steps</b></p>   |
| 16:42             | <p><b>Transition</b></p> <p>Mr Jonathan Sinton, Head of Secretariat, <b>Energy Efficiency Hub</b></p>  |
| 16:44             | <p><b>Closing remarks</b></p> <p>Ms Samira Sousa, Ministry of Mines and Energy, <b>Brazil</b></p> <p>Dr Tudor Constantinescu, Chair, Energy Efficiency Hub, <b>European Commission</b></p> <p>Ms Melanie Slade, <b>IEA</b></p>   |
| 17:00             | <p><b>Session end</b></p>  |

