The Energy Investment Forum (EIF) is Central Asia’s Flagship event to enable private investments in the energy sector. About $400 billion worth of energy sector investment is needed in the region up to 2030 (excluding PRC). Governments acknowledge that public sector alone will not be able to meet those financing needs. The EIF functions as a key vehicle to attract investors to the region.

This year’s EIF discusses business opportunities in the field of energy efficiency.

Regional energy efficiency continues to be low because of aging infrastructure, low energy pricing, and lack of policy and regulatory support. Given the high energy intensity across the CAREC region, acceleration of energy efficiency is a potent low-cost, high-impact measure for increasing economic competitiveness and reducing carbon emissions in an interconnected regional market.

Guided by the overarching principle of Common Borders - Common Solutions - Common Energy Future, the CAREC Energy Ministers committed to double energy efficiency levels until 2030 to achieve a reliable, sustainable, resilient and reformed energy market throughout the region.

Energy Efficiency starts with you:

- Discover new investment opportunities in Central Asia’s vibrant energy sector
- Offer solutions for higher energy efficiency in the region
- Boost your business and connect with governments, equipment manufacturers and financiers from 11+ countries
- Pitch your business idea and become the best energy efficiency start-up in Central Asia
- Join the first carbon neutral Energy Investment Forum hosted by the Republic of Azerbaijan

Register online:
www.carec-eif.org
# AT A GLANCE

<table>
<thead>
<tr>
<th>Opening Plenary 14:00-14:50</th>
<th>Thematic Sessions 15:00-16:50</th>
<th>Start-Up Competition 17:00-17:50</th>
<th>Closing Plenary 18:00-18:30</th>
</tr>
</thead>
</table>
| • Welcome address by host country Azerbaijan | STREAM 1 15:00-15:50
  **Option A:** Practical means to achieving Energy Efficiency in Central Asia
  **Option B:** Role of the utility in Energy Efficiency | • Regional start-up finalists present their innovative Energy Efficiency ideas | • Forum Conclusions by ADB |
| • Opening remarks by ADB | STREAM 2 16:00-16:50
  **Option A:** Suitable business models and innovative financing approaches
  **Option B:** Latest Energy Efficiency technologies and appliances | • Attendees electronically vote a winner | • Teaser for EIF 2022 by the People’s Republic of China |
| • Interactive Poll on EE with the audience | | • Interview with the winner of the last EIF start-up competition | • Closing remarks by host country Azerbaijan |
| • Keynote Address: *Energy Efficiency in the transition to a low carbon economy* | | • Announcement of the 2021 start-up competition winner and closing ceremony | |

**Cinema Series 15:00-18:00**

• Attendees can tune into a live video stream or select specific videos on energy efficiency projects from a content library

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*All times are in Manila time zone*
## OPENING PLENARY

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00 - 14:15</td>
<td>Welcome Address by Host Government</td>
<td>Mr. Parviz Shahbazov, Energy Minister of Azerbaijan</td>
</tr>
<tr>
<td>14:15 - 14:25</td>
<td>Opening Remarks by ADB</td>
<td>Mr. Shixin Chen, ADB Vice-President</td>
</tr>
<tr>
<td>14:25 - 14:40</td>
<td>Interactive Poll with the audience on energy efficiency</td>
<td>Ms. Nisha Pillai, Moderator</td>
</tr>
<tr>
<td>14:40 - 14:50</td>
<td>Keynote Address - Setting the scene for EIF 2021</td>
<td>Ms. Angela Wilkinson, Secretary General and CEO, World Energy Council</td>
</tr>
</tbody>
</table>
OPTION A 15:00 - 15:50

Practical means to achieving Energy Efficiency in Central Asia

This session will explore suitable energy efficiency measures which can be implemented in the CAREC region to reduce instances of energy shortages and supply interruptions.

Moderator
Ms. Jessica Glicker
Project Manager, Buildings Performance Institute Europe

Panelists
- Ms. Joy Esther Gai Jiazi, Asia Pacific Programmes Head, World Green Buildings Council
- Mr. Jeswynn Yogaratnam, Head of Policy Reform, Global Buildings Performance Network, Monash University
- Mr. Paul Kellett, Programme Manager, United for Efficiency, UNEP
- Mr. Oleksandr Antonenko, Head of Energy Efficiency, Energy Charter Secretariat
- Mr. Yerlan Ramazanov, Regional Head for Kazakhstan, EBRD

OPTION B 15:00 - 15:50

Option B: Role of the utility in Energy Efficiency Initiatives

This session will examine the role of utilities in the energy efficiency space, and will discuss the supporting policies, regulations, and incentives that should be in place to foster their involvement.

Moderator
Ms. Aigul Baiturova
Head of Change Management, Digital Transformation Department, KEGOC JSC, Kazakhstan

Panelists
- Mr. Brian Dean, Head of Energy Efficiency and Cooling, Sustainable Energy for All
- Mr. David Farnsworth, Principal, Regulatory Assistance Project (RAP)
- Ms. Catherine Winning, General Manager Customer Solutions, Smart Wires
- Ms. Sandhya Sundararagavan, Lead - Energy Transitions, World Resources Institute, India
- Mr. Farid Khan, Country Operations Manager (Afghanistan, Albania and Azerbaijan), Islamic Development Bank
THEMATIC SESSION – STREAM 2
Cinema Series ongoing in parallel

OPTION A
16:00 - 16:50
Suitable business models and innovative financing approaches

This session will discuss business models and financing approaches that could be utilized to accelerate investments in energy efficiency be explored.

Moderator
Ms. Jannat Salimova Tekay
Business Development Partner, Unicase Law Firm, Uzbekistan

Panelists
- Mr. Aurelien Pillet, Senior Sustainable Energy Finance Specialist, Basel Agency for Sustainable Energy (BASE)
- Mr. Harry Verhaar, Head of Global Public & Government Affairs, Signify
- Mr. Pierluca Merola, Policy Officer, Financing for Energy Efficiency, European Commission
- Mr. S.P. Garnaik, Business Unit Head, Lighting Efficiency Services Limited (EEL)
- Mr. Farhad Taghiazadeh-Hesary, Associate Professor of Economics, Tokai University, Japan
- Mr. Pedzi Makumbe, Senior Energy Specialist, World Bank

OPTION B
16:00 - 16:50
Latest Energy Efficiency Technologies and Appliances

This session will update attendees on the latest energy efficient technologies and appliances that are or are close to reaching commercial availability.

Moderator
Ms. Margalita Arabidze
Deputy Head of Energy Reforms and International Relations, Ministry of Economy and Sustainable Development, Georgia

Panelists
- Ms. Melanie Slade, Senior Programme Manager, International Energy Agency
- Mr. David Morgado, Senior Energy Specialist, ADB
- Mr. Andrew Beadle, Regional Sales Director, Siemens
- Ms. Milou Beerepoot, Regional Technical Advisor, Energy, UNDP
### START-UP COMPETITION
*Cinema Series ongoing in parallel*

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>17:00 - 17:10</td>
<td><strong>Keynote Address</strong>&lt;br&gt;Mr. Arjun Gupta&lt;br&gt;Founder of Smart Joules</td>
</tr>
</tbody>
</table>
| 17:10 - 17:40 | **Start-up finalists present their Innovative Energy Efficiency Ideas**<br>
*This session will convene the EIF’s second regional start-up competition, where finalists from regional start-ups will present their innovative ideas related to energy efficiency.*

- **Finalist 1**<br>Ms. Aliya Kydyrbekova, Waternovation, Kazakhstan
- **Finalist 2**<br>Mr. Hassam Uddin, GEOAIRCON, Pakistan
- **Finalist 3**<br>Mr. Jacob Bizer, Votrex Climatic Ventilator, Georgia
- **Finalist 4**<br>Mr. Joshua Bolchover, District Development Unit, Mongolia

| 17:40 - 17:45 | **Attendees vote electronically**<br>
*Interview with the winner of the last EIF start-up competition*<br>
Mr. Elmar Asgarzade<br>Climasel |

| 17:45 - 17:50 | **Announcement of the 2021 start-up competition winner and closing ceremony**<br>
Ms. Nisha Pillai<br>Moderator          |
### CLOSING PLENARY

| Time   | Event                                                                 | Speaker                                                                                       |
|--------|                                                                      |                                                                                              |
| 18:00 - 18:10 | Forum Conclusions by ADB                                                                                                                                                                                                 | Ms. Suzanne Gaboury  
Director General, ADB  
| 18:10 - 18:20 | Teaser for EIF 2022 — Changing the Game for Energy Investments in the CAREC Region: Launch of the 1st CAREC Energy Outlook  
The host country of the EIF 2022 will give a brief teaser for the next EIF, which will be centered on launching CAREC’s first regional Energy Outlook. | Ms. Huimin Pan  
Deputy Director General  
Department of International Cooperation, National Energy Administration  
| 18:20 - 18:30 | Closing Remarks by host Government                                                                                                                                   | Mr. Samir Valiyev  
Deputy Minister of Energy of Azerbaijan  

END OF CONFERENCE