



Energy Investment Forum

2 December 2021
14:00-18:30 Manila Time

INVESTING IN ENERGY EFFICIENCY

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

Opening Plenary 14:00-14:50	Thematic Sessions 15:00-16:50	Start-Up Competition 17:00-17:50	Closing Plenary 18:00-18:30
<ul style="list-style-type: none"> • Welcome address by host country Azerbaijan • Opening remarks by ADB • Interactive Poll on EE with the audience • Keynote Address: <i>Energy Efficiency in the transition to a low carbon economy</i> 	<p>STREAM 1 15:00-15:50</p> <p><i>Option A:</i> Practical means to achieving Energy Efficiency in Central Asia</p> <p><i>Option B:</i> Role of the utility in Energy Efficiency</p>	<ul style="list-style-type: none"> • Regional start-up finalists present their innovative Energy Efficiency ideas • Attendees electronically vote a winner • Interview with the winner of the last EIF start-up competition • Announcement of the 2021 start-up competition winner and closing ceremony 	<ul style="list-style-type: none"> • Forum Conclusions by ADB • Teaser for EIF 2022 by the People's Republic of China • Closing remarks by host country Azerbaijan
	<p>STREAM 2 16:00-16:50</p> <p><i>Option A:</i> Suitable business models and innovative financing approaches</p> <p><i>Option B:</i> Latest Energy Efficiency technologies and appliances</p>		
	<p>Cinema Series 15:00-18:00</p>		
	<ul style="list-style-type: none"> • Attendees can tune into a live video stream or select specific videos on energy efficiency projects from a content library 		

All times are in Manila time zone

Moderator: Ms. Nisha Pillai | former BBC news anchor

OPENING PLENARY

14:00 - 14:15

Welcome Address by Host Government

Mr. Parviz Shahbazov
Energy Minister of Azerbaijan

14:15 - 14:25

Opening Remarks by ADB

Mr. Shixin Chen
ADB Vice-President

14:25 - 14:40

Interactive Poll with the audience on
energy efficiency

Ms. Nisha Pillai
Moderator

14:40 - 14:50

Keynote Address - Setting the scene for EIF 2021
“Energy Efficiency in the transition to a low carbon
economy”

Ms. Angela Wilkinson
Secretary General and CEO,
World Energy Council

THEMATIC SESSION – STREAM 1

Cinema Series ongoing in parallel

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

Moderator: Ms. Nisha Pillai | former BBC news anchor

START-UP COMPETITION

Cinema Series ongoing in parallel

17:00 - 17:10

Keynote Address

Mr. Arjun Gupta
Founder of Smart Joules

17:10 - 17:40

Start-up finalists present their Innovative Energy Efficiency Ideas

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

Ms. Aliya Kydyrbekova, Waternovation, Kazakhstan

Finalist 2

Mr. Hassam Uddin, GEOAIRCON, Pakistan

Finalist 3

Mr. Jacob Bizer, Votrex Climatic Ventilator, Georgia

Finalist 4

Mr. Joshua Bolchover, District Development Unit, Mongolia

17:40 - 17:45

Attendees vote electronically

Interview with the winner of the last EIF start-up competition

Mr. Elmar Asgarzade
Climasel

17:45 - 17:50

Announcement of the 2021 start-up competition winner and closing ceremony

Ms. Nisha Pillai
Moderator

Moderator: Ms. Nisha Pillai | former BBC news anchor

CLOSING PLENARY

18:00 - 18:10

Forum Conclusions by ADB

ADB will summarize the learnings from the forum and announce the winner of the start-up competition to the Plenary.

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 2030

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