



Sector-Specific Initiatives under Infrastructure and Economic Connectivity Cluster – Energy

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I. Sector Status Updates

- Action- and meeting based work program agreed upon at last year’s ESCC meeting
-> leveraging on previously delivered knowledge products, coordinated with other development partners and CAREC member governments.
- Aligned with the CAREC Energy strategy:
Interconnectivity, scaled up investments and sustainability.

Activity	Location	Timing
33 rd ESCC Meeting	Zoom	May 14, 2023
CAREC Energy Investment Forum	Tbilisi	Nov 28-29, 2023
34 th ESCC Meeting	Zoom	April 6, 2024
Energy Mission to Norway and Denmark	Oslo and Copenhagen	Jun 17-21, 2024
Transmission and interconnectivity workshop	Tashkent	Sep 25-26, 2024
Tentative: Infrastructure Investment Forum	Almaty	Q4 2024 (TBC)
Tentative: Energy Efficiency Event	Bishkek?	H1 2025 (TBC)

I. Successfully hosted 6th EIF in Tbilisi

6th Energy Investment Forum held on November 29-30 2023 in Tbilisi, Georgia

Hosted over 170 participants, enhancing sector-wide information exchange and networking over this two-day event

Featured dedicated presentations on energy sector developments in each CAREC country, highlighting individual and collective progress and challenges

In total 27 individual sessions, including presentations, roundtable discussions and a matchmaking forum on day #2

Accelerated the progress of regional projects and initiatives

Improved networking and relationship building, essential for long-term goals.



II. Key Confirmed Plans for 2024-2025

Energy Mission to Norway and Denmark (Jun. 17-21, 2024):

- 21 delegates from 10 CAREC countries to participate, mainly from the Energy Ministries and the Transmission and System Operators. 2 x representatives from the Coordinating Dispatch Center (CDC) in Tashkent.
- Varied program, meeting world leading institutions in regional interconnectivity, renewable energy absorption, electricity trading and sustainable heating solutions
- Both Norwegian and Danish government involved in the program, big interest in sharing interconnectivity knowhow, and renewable energy integration expertise with CAREC countries

Interconnectivity and transmission workshop in Tashkent (Sep. 25-26, 2024)

- Hosted together with CDC. Technical focus, 2 invitees from each CAREC country.
- The workshop explores market opportunities, pricing challenges for electricity networks, and the integration of renewable energy within the CAREC countries' electricity sectors.
- Discussions also cover advancements in electric power flow between countries using HVDC technology and the use of AI for accurate energy demand and load forecasting.

These two events will complement each other, jointly driving regional energy connectivity, and improving Renewable Energy integration in the CAREC region.

II. Key Tentative Plans for 2024-2025

Infrastructure investment forum, Almaty, Q4 2024 (TBC):

- Exploring the water/energy nexus with a focus on hydropower and water resource management, alongside discussions on electrifying transport to enhance energy infrastructure for sustainable mobility.
- Evaluating strategies for successful public-private partnerships and innovative financing models to support infrastructure, while showcasing technological advancements in smart grids, water conservation, and electric vehicles.

Energy Efficiency Event, Bishkek, Q1 2025 (TBC)

- Explore cutting-edge techniques and technologies to enhance energy efficiency across CAREC member countries, focusing particularly on innovative heating solutions that reduce consumption and improve sustainability. I.e. Waste to heat, improved district heating, reduced local air pollution.
- Discuss the implementation of energy-efficient heating systems across diverse CAREC landscapes, highlighting successful case studies and addressing regional challenges with input from experts in various member countries.

III. For SOM Guidance

- Support the selection of delegates who are experts in energy management and policy to ensure effective representation and contribution to the regional discussions and workshops.
- Compile and update relevant information prior to the events to facilitate the most productive and informed discussions possible.
- Help coordination with other donors and development partners in the region, avoiding duplication of activities.

