



MR. ABDUL RASHEED JOKHIO
DIRECTOR
SAARC ENERGY CENTER (SEC)

**H.E. AMBASSADOR
MD. GOLAM SARWAR**
SECRETARY GENERAL SAARC



**SAARC
ENERGY
CENTRE**

E-mail: info@saarcenergy.org | **Web:** www.saarcenergy.org

Patron-in-Chief
Mr. Abdul Rasheed Jokhio

Editor-in-Chief
Mehnaz Khurshid Gardezi (Ms.)

About SAARC Energy Centre (SEC)

Energy cooperation is a driver for sustainable development leading to durable peace in the region. SAARC Energy Centre was created through Dhaka Declaration in 2005, as the Special Purpose Vehicle to realize the vision of SAARC leaders to establish an Energy Ring in South Asia. In 2006 It started journey in Islamabad.

SAARC energy cooperation programme provides a major substantive element for economic prosperity of South Asia through

meeting the energy demand of the countries. SAARC Energy Centre is converting energy challenges into opportunities for development. It is the platform involving officials, experts, academia, environmentalists and NGOs to tap potential of cooperation in energy sector including development of hydropower, renewable and alternative energy, promoting technology transfer, energy trade, energy conservation and efficiency improvement in the region.

Vision:

Energy security for South Asia through development of indigenous, as well as Intraregional resources by enhancing cooperation and promoting optimal use of resources.

Mission:

Contribute as a regional Centre of Excellence on energy to fulfill the energy needs through sustainable and least cost energy solutions.

Goals:

1. Strengthen South Asia's capacity to collectively address regional energy issues.
2. Facilitate energy trade within the SAARC region, through the establishment of regional interconnections and energy markets.
3. Promote the role of private sector in energy sector (i.e., production, transportation, trade, energy conservation).
4. Enhance regional human capital in energy sector.
5. Promote use of alternative and renewable energies/technologies in the region.
6. Induce the culture of energy conservation in the region.
7. Promote transfer of technology in the energy sector in South Asia.
8. Contribute in providing regional energy data and information.

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Message from the Director



Mr. Abdul Rasheed Jokhio

Dear Readers,

It is my pleasure to introduce to you the latest edition of the SAARC Energy Centre (SEC) 's newsletter. It's worthwhile to mention that since its inception, the SAARC Energy Centre (SEC) has been at the forefront of transforming energy challenges into opportunities across South Asia. The continuity and sustainability of efforts is based on the premise of working closely with member state governments, key partners, civil society, academia, and media. SEC remains committed to fostering sustainable energy solutions and regional collaboration as per its charter.

The Centre is making significant strides in advancing its programs and initiatives, demonstrating our unwavering commitment to tackling the critical regional energy challenges. Through capacity-building workshops, knowledge-sharing webinars, and research studies, each initiative underscores our dedication to fostering regional energy collaboration and innovation in the energy sector.

In this edition of our annual newsletter, we are excited to share the latest developments, events, and insights as we drive the clean energy transition in South Asia. We invite you to connect with us on our social media platforms and follow, like, and share our journey toward a sustainable and inclusive energy future in the region.

My sincere appreciation and thanks to Ms. Mehnaz Khurshid Gardezi, Editor-in-Chief of this issue and SEC team as well as all those who contributed towards bringing out this annual edition.

Thank you.

Visit of H.E. Secretary General of SAARC

H.E. the Secretary General Ambassador Md. Golam Sarwar along with his team from the SAARC Secretariat Mr. Muhammad Waseem Shahzad Chaudhari, Director ETS and Mr. Hari Prasad Odari, Director IPA visited SAARC Energy Centre (SEC) on 21st May 2024. He was also accompanied by Mr. Shahnawaz Khan, Director SAARC, and Ms. Hadeeqa, Assistant Director SAARC, Ministry of Foreign Affairs, Islamabad, Pakistan. He was received and welcomed by Dr. Nawaz Ahmad Virk, Director SEC and his team at the Centre.

During meeting, Dr. Virk provided an overview of the Centre's establishment and its mission as a regional platform to promote collaboration in the energy sector, focusing on areas such as hydropower, renewable and alternative energy, technology transfer, energy trade, conservation, and efficiency. He highlighted the Centre's key activities, including research, knowledge sharing, training, capacity building, and pilot projects, as well as its plans for future initiatives.

The Secretary General appreciated Director SEC and team for their efforts. He emphasized the energy sector's critical role as a foundation for broader development, commended the SEC's good work and expressed the SAARC Secretariat's commitment to supporting the Centre's ongoing and future programmes.



Director SEC briefs visiting delegation



Secretary General with his delegation and SEC Team



Director SEC presenting memento to H.E. the Secretary General Ambassador Md. Golam Sarwar



Director SEC presenting memento to
Mr. Hari Prasad Odari, Director IPA



Director SEC presenting memento to Mr. Muhammad
Waseem Shahzad Chaudhari, Director ETS



Director SEC presenting memento to
Mr. Shahnawaz Khan,
Director SAARC, MOFA Pakistan



Director SEC presenting memento to
Ms. Hadeeqa Qureshi,
Assistant Director SAARC, MOFA Pakistan

59th Session of Programming Committee Meeting

The Programming Committee of the South Asian Association for Regional Cooperation (SAARC) convened its Fifty-ninth Session in person at the SAARC Secretariat in Kathmandu on 06-07 March 2024. Dr. Nawaz Ahmad Virk, Director SEC participated in meeting and discussed the budgets and Calendars of Activities of SEC for 2024.



Participants of 59th Session of the Programming Committee

17th Governing Board Meeting

The 17th Governing Board (GB) of the SAARC Energy Centre (SEC) held at the Serena Hotel, Islamabad, Pakistan, from 29 to 30 December 2024. The representatives from the esteemed Governments of the People's Republic of Bangladesh, the Kingdom of Bhutan, the Republic of Maldives, the Federal Democratic Republic of Nepal, the Islamic Republic of Pakistan, and the Ministry of Foreign Affairs, Islamabad, Pakistan attended in person, while representatives from the Republic of India and the Democratic Socialist Republic of Sri Lanka participated virtually.

Representing His Excellency, the Secretary General of SAARC, Director Mr. Waseem Shahzad Chaudhri attended the meeting. The session was chaired by Dr. Mohammed Amjed Hossain, SEC Governing Board member from Bangladesh.

Dr. Nawaz Ahmad, Director SEC presented the details Calendar of Activities of the Centre, Reports of Audited Accounts, Financial and Administrative Matters. During the meeting, the Board reviewed program activities undertaken by the SEC for the current year and discussed proposed activities for next year. The Board also reviewed reports from the Joint Audit Team and the budget proposal for next year, made recommendations on the Centre's activities, budget, and operational matters for the consideration of higher SAARC bodies.

The Board extended gratitude to Dr. Nawaz Ahmad, Director SEC on completion of his tenure and wished him success in his future endeavors. The Board also welcomed Mr. Abdul Rasheed Jokhio as the New Director .



The 17th Governing Board Members



17th Governing Board Members of SEC and SEC Team

16th Meeting of the Governing Board

The Sixteenth Governing Board Meeting of the SAARC Energy Centre (SEC) was held in a hybrid format on 07-08 December 2023 in Colombo, Sri Lanka. The meeting brought together Governing Board Members, representative from Pakistan's Ministry of Foreign Affairs and the SAARC Secretariat. In line with SAARC's rotational practice, Mr. M. Raihan Akhtar, the Governing Board Member from Bangladesh chaired the session. The Director SEC presented the Centre's Calendar of Activities, along with reports on its audited accounts and annual budget. The meeting participants reviewed program activities undertaken by the Centre over the past three years and discussed proposed activities for FY-2024. The Board also reviewed reports from the Joint Audit Team and the budget proposal for Fiscal Year 2024, made recommendations on the Centre's activities, budget, and operational matters for the consideration of higher SAARC bodies.



16th Governing Board with SEC Team

Director's Profile



Mr. Abdul Rasheed Jokhio
Director
SAARC Energy Center (SEC)

Mr. Abdul Rasheed Jokhio assumed the role of Director at the SAARC Energy Centre (SEC) on 9th December 2024. He holds Master's degree in Management and the Economics of Energy & Environment from ENI Corporate University, Italy and Bachelor of Engineering in Petroleum & Natural Gas from Mehran University of Engineering and Technology, Jamshoro Pakistan. He had joined Petroleum Division, Ministry of Energy Government of Pakistan (erstwhile Ministry of Petroleum and Natural Resources) in 2006.

Prior to his joining to Government service, he worked in the private sector. Since his joining to Government service, he has been actively engaged in the policy and regulatory related matters of mid-downstream sector of natural gas and LNG. He holds over 20 years of experience in the energy sector with focus on natural gas sector which include sectoral gas volume allocations, producer/importer gas pricing, imposition of cess/levies, approval/execution gas contracts, demand/supply management and regulatory affairs emanating from the policy guidelines. He holds hands-on experience in development of research-based policy papers based on qualitative and quantitative analysis.

He has attended number of trainings inland and abroad related to policy and regulatory matters of energy. He has remained as a Director on the Boards of State Own oil and gas companies.

Joint Audit Team (JAT)

The Joint Audit on the Accounts and Operations of SAARC Energy Center (SEC) for the FY 2023 was conducted by joint Audit Team from Pakistan and Nepal and was facilitated by SEC Office in Islamabad.



joint Audit Team

Mr. Choining Dorji, Director General SAARC Arbitration Council (SARCO)'s visit

Mr. Choining Dorji, Director General of the SAARC Arbitration Council (SARCO), paid a courtesy call on Dr. Nawaz Ahmad Virk, Director of the SAARC Energy Centre (SEC). During the meeting, they engaged in a productive discussion on areas of mutual interest and potential collaboration. Both sides emphasized the importance of strengthening regional cooperation and assured each other of their full support in fostering synergy between their respective organizations.



Internal Audit



Director SEC with Internal Audit team

Ms. Irosha Cooray, Director of ESC (Education, Security, and Culture), along with Mr. Almas, Finance Officer from the SAARC Secretariat, conducted an internal audit of the SAARC Energy Centre (SEC).

During their visit, they reviewed the Centre's financial and operational documentation in detail. The team appreciated SEC's work and further provided valuable insights and recommendations aimed at enhancing the operational efficiency and effectiveness of SEC's processes.



WEBINARS

The SAARC Energy Centre (SEC) conducted Knowledge Sharing Webinars as part of its Programme Activities for FY-2024, approved by the Programming Committee (SAARC Secretariat, 6th –7th March 2024). These webinars provided a platform for experts, policymakers, and researchers to exchange knowledge, strengthen institutional capacities, and explore actionable strategies to help address some of the South Asia's energy challenges and issues. Regional and international experts shared insights, experiences, and best practices across diverse topics, including pump storage hydropower, modern clean cooking technologies, solar irrigation pump, urbanization energy demand nexus, electricity demand stimulation techniques and use of digital technologies for power grid.

Webinar on “Pumped Storage Hydropower: Opportunities and Challenges in SAARC Region”

The Webinar was conducted on 17th Oct 2024, broadcasted from the office of SAARC Energy Centre. Dr. Nawaz Ahmad, Director (SEC) gave his Opening Remarks at start of the Webinar. In his remarks, he mentioned the unique opportunity offered by Pumped Storage Hydropower (PSH) technology for SAARC Region to leverage its vast water resources, complement Solar and Wind power, and ensure reliable energy supplies. He remarked that PSH as part of global transformation of sustainable and renewable energy systems, offers least possible environmental footprint and an increased energy security.



Dr. Nawaz Ahmad, Director (SEC) and Mr. Ahsan Javed, RF (RE) during the Webinar

During the Webinar, two experts from India and an expert from Italy gave detailed presentations, covering different areas of PSH technology. Each of their presentation was followed by a Q&A session.

Professor Arun Kumar from Hydro and Renewable Energy Department, Indian Institute of Technology Roorkee covered the technological developments of PSH, and historical evolution of its global PSH projects. In his presentation, he mentioned the potential of PSH in SAARC region, and shared data of potential sites for installing PSH projects in the Member States. He also mentioned the administrative, financial, and technical challenges faced by project developers in implementing PSH projects.

Dr. Emanuele Quaranta from Hydropower section of the Clean Energy Technology Observatory, Italy presented the impacts of Hydropower projects on the overall ecosystem. He mentioned that sustainable hydropower needs to achieve a good balance between electricity generation, social benefits and impact on the ecosystem and biodiversity.

The activity brought together regional/ international experts and stakeholders to discuss the potential, opportunities, and challenges of this Renewable Energy source. This knowledge sharing activity helped to enhance capacity of the participants, and provided an opportunity to them for networking.



Online experts and participants during the Webinar

The contents of the Webinar including Concept Paper, Agenda of the event, the Experts' Profiles, Presentations delivered, and Recording Link of the event were uploaded, and are available on the SEC website.

<https://www.saarcenergy.org/webinar-on-pumped-storage-hydropower-opportunities-and-challenges-in-saarc-region/>

Webinar on “Modern Clean Cooking Technologies for Rural Households”

SAARC Energy Centre hosted a webinar on 18th October, 2024, bringing together experts and stakeholders to discuss innovative solutions aimed at addressing energy access and health issues in rural communities.

Dr. Nawaz Ahmad, Director (SEC) in his Opening Remarks emphasized the critical health, environmental, and energy benefits of adopting modern clean cooking technologies for rural households. He highlighted the potential to improve quality of life, reduce harmful emissions, and promote sustainable development, while welcoming experts to share insights on feasible solutions for South Asia.

Delegates from the SAARC Member States and experts from regional/ international organizations including Asian Development Bank (ADB), Modern Energy Cooking Services (MECS) Programme, UK, and Finovista, India participated in this webinar. Following important topics were covered during the webinar:

- **Overview of Clean Cooking for Rural Household – Global Perspective**
- **Modern Clean Cooking Technologies: Challenges and Opportunities**
- **Empowering Rural Communities: Empowering Rural Communities: Energy Access, Gender and Modern Clean Cooking Solutions**

Dr. Rihab Khalid, gave an overview of the clean cooking technologies, in global perspective. She briefed the participants over technological aspects of various clean cooking technologies, role of the Modern Energy Cooking Services (MECS) Program in promoting clean cooking technologies. She elaborated current challenges and future opportunities for adopting clean cooking technologies in SAARC region.

Mr. Vimal Kumar, further elaborated on challenges and opportunities in adoption of modern clean cooking technologies in SAARC nations. He shared India’s story in adoption of clean cooking technologies, current status and future plans. He gave a detailed comparison of conventional and modern clean cooking technologies with a techno-economic analysis.

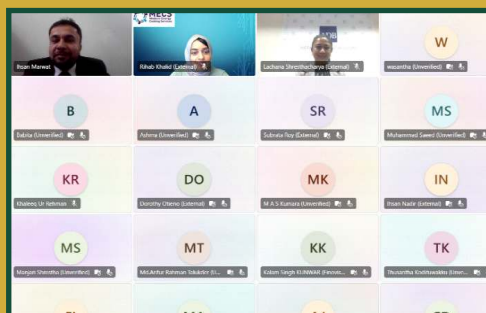
In the end Ms. Lachana Shresthacharya, gave community perspective of clean cooking technologies and its socio-economic impacts. She also elaborated the role of Asian Development Bank in promoting clean cooking technologies in the region.

The contents of the Webinar including Concept Paper, Agenda of the event, the Experts’ Profiles, Presentations delivered, and Recording Link of the event were uploaded, and are available on the SEC website.

<https://www.saarcenergy.org/modern-clean-cooking-technologies-for-rural-households/>



Dr. Nawaz Ahmad, Director (SEC) and Mr. Ihsan Ullah Marwat, RF (EE) during the Webinar



Online experts and participants during the Webinar

Webinar on “Challenges and Opportunities of Solar Irrigation Pumps”

SAARC Energy Centre hosted a webinar on “Challenges and Opportunities of Solar Irrigation Pumps” on 21st October 2024, bringing together experts and stakeholders from the SAARC region.

Dr. Nawaz Ahmad, Director, SEC delivered the opening remarks, highlighting the transformative potential of solar powered irrigation systems in driving sustainable agricultural practices. He emphasized their role in empowering rural communities while making significant contributions to combating climate change.

The primary objective of the webinar was to raise awareness among the people of South Asia about the use of solar irrigation pumps to sustainably enhance crop productivity. Two experts Mr. Jiwan Kumar Mallik from USA and Dr. Rhythm Singh from India were invited as speakers in the webinar. The webinar was attended by professionals and practitioners of energy sectors from various organization including public sector institution, electric utilities, academia, private sector, and other stakeholders within and outside the SAARC region.

Dr. Rhythm Singh, Associate Professor, IIT, Roorke, presented insights from the Indian perspective on solar irrigation pumps. His discussion covered a range of topics, including the evolution of solar irrigation policies in India, the Kisan Urja Suraksha Evam Uththan Mahaabhiyaan (KUSUM) program—a groundbreaking solar irrigation initiative and the challenges encountered during its implementation.

Mr. Jiwan Kumar Mallik, former project manager, UNDP, followed with a global perspective on solar irrigation systems, shedding light on trends and markets for solar irrigation. His presentation included key aspects such as global solar PV capacity additions, the solar pump market’s global dynamics, the water energy food nexus, market share of solar pump by application, and emerging concepts like agro-photovoltaics. He also discussed the unique challenges of irrigation in South

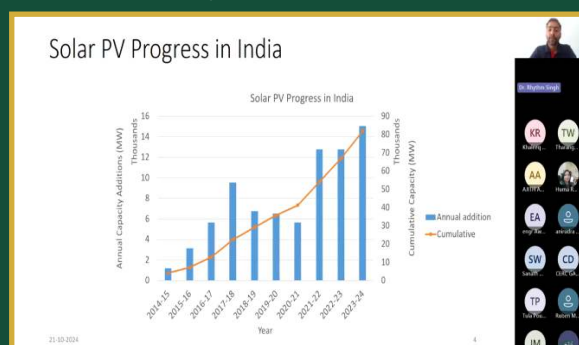
Asia, along with few policy and regulatory initiatives to promote solar irrigation pumps in the region. He also shared few real-world examples of solar irrigation pump installations and agro-photovoltaics projects.

The contents of the Webinar including Concept Paper, Agenda of the event, the Experts’ Profiles, Presentations delivered, and Recording Link of the event were uploaded, and are available on the SEC website.

<https://www.saarcenergy.org/challenges-and-opportunities-of-solar-irrigation-pumps/>



Dr. Nawaz Ahmad, Director (SEC) and Mr. Tula Ram Poudel, RF (ET) during the Webinar



Expert delivering presentation during the Webinar

Webinar On Urbanization-Energy Demand Nexus: Challenges and Mitigations

SAARC Energy Centre hosted a webinar on 25th October, 2024, bringing together experts and stakeholders to discuss the urban growth patterns in the SAARC Member States, the impact of urbanization on energy demand, and ways to better respond to increasing energy demand.

Dr. Nawaz Ahmad, Director (SEC) in his Opening Remarks, highlighted the critical energy challenges posed by rapid urbanization in South Asia, including rising energy demand, reliance on fossil fuels, and environmental impacts. He emphasized the need for innovative solutions in energy efficiency, urban planning, and renewable integration to foster sustainable urban growth.



Dr. Nawaz Ahmad, Director (SEC) and Mr. Ihsan Ullah Marwat, RF (EE) during the Webinar.

The webinar highlighted the interconnected dynamics of urbanization and resulting increase in energy demand, key challenges, few case studies, technological solutions, and relevant policy interventions. The experts discussed mitigation strategies given the enhanced collaboration among Member States for efficient energy consumption. They emphasized the importance of deepening their understanding of the complex interplay between urbanization and energy, sparking discussions aimed at generating actionable insights and solutions for more sustainable and resilient urban development. Delegates from the SAARC Member States and regional/international experts from Australia and Sri Lanka participated in this webinar. Following important topics were covered during the webinar:

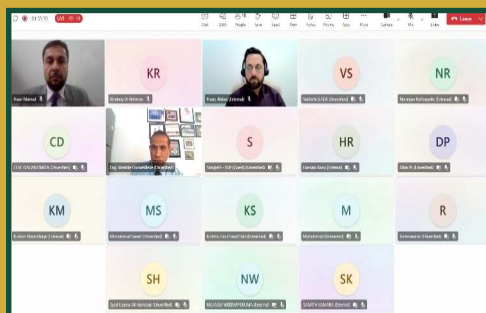
- **Urbanization and Energy Demand: Strategies for Optimal Response.**
- **Smart Urbanization: Managing Energy Demand with Efficiency, Mitigation, and Future Trends.**

Dr. Abbas Ihsan, focused on addressing the challenges of urban energy demand due to rapid urbanization in South Asia. He discussed smart energy efficiency solutions, mitigation strategies, and future trends, emphasizing renewable energy integration, smart grids, and energy-efficient technologies to reduce consumption and carbon emissions.

Eng. Merrill Goonetilleke in his presentation focused on the impact of urbanization on energy consumption, emphasizing policy directives for sustainable energy, public awareness, and the adoption of green technologies to tackle urban energy challenges effectively.

The contents of the Webinar including Concept Paper, Agenda of the event, the Experts' Profiles, Presentations delivered, and Recording Link of the event were uploaded, and are available on the SEC website.

<https://www.saarcenergy.org/urbanization-energy-demand-nexus-challenges-and-mitigations/>



Online experts and participants during the Webinar

Webinar on Demand Stimulation Techniques to Cater Likely Excess Electricity Generation in Nepal

SAARC Energy Centre (SEC) successfully conducted a webinar on “Demand Stimulation Techniques to Cater Likely Excess Electricity Generation in Nepal” on 28th October 2024.

Dr. Nawaz Ahmad, Director, SEC delivered the opening remark. Starting with the highlights of SEC’s initiation and efforts to promote various areas of energy in SAARC region. Dr Nawaz introduced the issue of Nepal's likely excess electricity generation and sought the webinar to recommend some optimal demand stimulation strategies.

Focus of the webinar was to discuss various options and techniques for electricity demand growth and optimally absorb future excess electricity generation for a sustainable power sector and socio-economic development in Nepal. Two prominent experts Mr. Alok Kumar from India and Mr. Dinesh Kumar Ghimire from Nepal were invited as expert speakers in the Webinar. Both experts were the former Secretaries in key Ministries of Energy and Power sectors from respective national Governments. The Webinar was attended by professionals of public sector organizations, electric utilities, academia, private sector, and other stakeholders within and outside SAARC region.

During the session, Mr. Dinesh Kumar Ghimire provided insights covering various topics on Nepal’s context: energy mix and power sector scenario, energy development road map and power generation potential, identification of potential economic sectors for electrification, electricity consumption plan and strategy, projected demand in identified economic sectors, and policy and regulatory support.

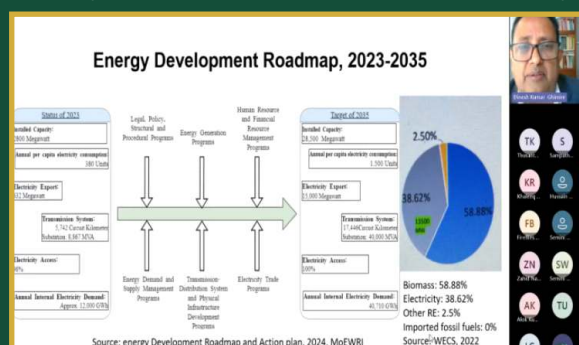
Similarly, Mr. Alok Kumar provided the insights including the Nepal’s standing in relation to SDG’s Goal 7 achievement, Nepal Energy Sector Vision 2050, case study from India on network augmentation, commercial aspect related to electricity demand side and demand side management. He recommended Increasing internal consumption of electricity to achieve better development outcomes than focusing on exports. He also emphasized the need for long-term energy sector policies to effectively plan for demand growth and system expansion.

The contents of the Webinar including Concept Paper, Agenda of the event, the Experts’ Profiles, Presentations delivered, and Recording Link of the event were uploaded, and are available on the SEC website.

<https://www.saarcenergy.org/demand-stimulation-techniques-to-cater-likely-excess-electricity-generation-in-nepal/>



Dr. Nawaz Ahmad, Director (SEC) and Mr. Tula Ram Poudel, RF (ET) during the Webinar



Expert delivering presentation during the Webinar

Webinar on Importance of Digital Technologies in Effective Management of Power Grid

The Webinar was conducted on 30th October 2024, broadcasted from the office of SAARC Energy Centre. Dr. Nawaz Ahmad, Director (SEC) gave his Opening Remarks at start of the Webinar. In his remarks, he mentioned that by harnessing the power of Digital Technologies like Internet of Things (IoT), Artificial Intelligence (AI), Blockchain, and data analytics; a more resilient, efficient, and sustainable grid ecosystem can be established in the SAARC region. These technologies provide various benefits such as efficient use of resources and increased production, and real time monitoring of the power sector.



**Dr. Nawaz Ahmad, Director (SEC) and
Mr. Ahsan Javed, RF (RE) during the Webinar**

During the Webinar, an expert from India and another from Nepal gave presentations on the Digital Technologies, and its potential in SAARC Member States. Dr. Netra Gyawali, Chief Executive Officer from Rastriya Prasaran Grid Company Limited, Nepal presented traditional challenges faced by transmission companies in management of their assets (electrical towers, conductors, transformers, switches, etc.). He shared that the application of AI in Transmission line asset management (including design, development, and O&M) for optimizing its performance within an Electrical Grid is increasing around the globe. He shared examples of countries where AI has been successfully implemented for monitoring of their electrical grids.

Mr. Praveen Kumar Agarwal, Former Director and CISO from Grid Controller of India briefed the participants about role of Information and Communication technology in the power sector including Generation, Transmission, Distribution and finally at the Consumer level. He shared a case example of Tata Power Delhi Distribution Ltd company, where a pilot digitalization project brought immediate benefits such as higher efficiency and reliability, and lower failure rates of transformers.

The webinar introduced and familiarized regional participants with advance Digital Technologies and the use of Information and Communication Technologies for effective Operations and Management of Power Grid. This knowledge sharing activity helped to enhance capacity of the participants and provided an opportunity to them for networking.

The contents of the Webinar including Concept Paper, Agenda of the event, the Experts' Profiles, Presentations delivered, and Recording Link of the event were uploaded, and are available on the SEC website.

<https://www.saarcenergy.org/importance-of-digital-technologies-in-effective-management-of-power-grid/>



SEC participations in external event

SEC participation in 2nd Inter-Regional Energy Forum (IREF)

Mr. Tula Ram Poudel, Research Fellow (Energy Trade), SEC, participated in the second IREF on 25-27 September, 2024, Vientiane, Lao PDR. The event was organized by ASEAN Centre of Energy (ACE) in conjunction with the 42nd ASEAN Ministers on Energy Meeting (AMEM) and 24th ASEAN Energy Business Forum (AEBF) with the overall goal of ensuring regional energy security, affordability, and sustainability to support socio-economic growth and development. Mr. Poudel participated actively in two the Sessions: Closed Door Session with the theme: The Future of the Inter-Regional Energy Forum for South-South Energy Cooperation and Public Panel Session with theme: Balancing regional energy trilemma to support socio-economic development and net zero targets. Second IREF made deliberate discussions on how to deepen collaboration and cooperation in navigating the opportunities and challenges in the regions to balance the energy trilemma.



Mr. Tula Ram Poudel, Research Fellow (Energy Trade) SEC during session

Integrated Energy Planning Workshop at Ministry of Planning, Development, and Special Initiatives, Government of Pakistan



Mr. Tula Ram Poudel, SEC Research Fellow(Energy Trade) participated in Integrated Energy Planning Workshop at Ministry of Planning, Development, and Special Initiatives, Government of Pakistan

40TH SAARC CHARTER DAY



Mr. Abdul Rasheed Jokhio, Director SEC and team during 40th SAARC Charter Day celebrations at SEC



Mr. Abdul Rasheed Jokhio, Director SEC during the cake-cutting ceremony hosted by the SARCO team



Mr. Abdul Rasheed Jokhio, Director SEC, Mr. Ihsanullah Marwat, Research Fellow(Energy Efficiency) and Ms. Mehnaz Khurshid Gardezi, Communications Specialist attended 40th SAARC Charter Day celebrations hosted by the SAARC Chamber of Commerce and Industry

FIRE DRILL EXERCISE

A fire drill exercise was conducted at SEC to ensure a quick, orderly, and safe evacuation of employees in the event of a fire emergency. The drill aimed to enhance awareness and preparedness among staff, emphasizing the importance of timely and coordinated responses during such situations.



PROFILES OF PROFESSIONALS



Mr. Ahsan Javed
Research Fellow
(Renewable Energy)

Mr. Ahsan Javed has graduated from National University of Sciences & Technology Pakistan in Mechanical Engineering and finished his Postgraduate studies in Renewable Energy from Carl von Ossietzky University, Oldenburg, Germany. Previously, he had served as Manager (Engineering) at Alternative Energy Development Board and Technical Coordinator at Ministry of Climate Change. He has experience of implementing off-grid Solar PV and Wind energy projects in rural areas of Pakistan. He also worked in areas of low emission development strategies, CDM mechanism, climate change mitigation and process of developing NAMAs.

He is presently working as Research Fellow (Renewable Energy) at the SAARC Energy Centre, Islamabad.



Mr. Ihsanullah Marwat
Research Fellow
(Energy Efficiency)

Mr. Ihsanullah Marwat working as Research Fellow (Energy Efficiency) has a unique blend of specialties. Ihsan's professional journey reflects an impressive and multi-disciplinary approach to energy efficiency, environmental sustainability, and innovative solutions. With over 22 years of diverse experience across private, public, and international level, his expertise is both comprehensive and impactful.

His academic foundation includes a Master's in Energy Management, an MS in Environmental Engineering, and a Bachelors in Mechanical Engineering, complemented by certifications such as Lead Auditor for ISO 50001:2018 (Energy Management Systems) and Lead Auditor ISO 14001:2015 (Environmental Management System). He is also a member of the Association of Energy Engineers (AEE).

PROFILES OF PROFESSIONALS



Mr. Tula Ram Poudel
Research Fellow
(Energy Trade)

Mr. Tula Ram Poudel joined SAARC Energy Centre (SEC), Islamabad, as Research Fellow (Energy Trade) in December 2019 from Nepal's Ministry of Energy, Water Resources, and Irrigation (MOEWRI). A Senior Divisional Engineer at the Department of Electricity Development, he holds a Bachelor's in Electrical Engineering from Tribhuvan University and an M.Tech. in Alternate Hydro Energy Systems from IIT Roorkee. With extensive experience in energy projects, policy-making, and regulatory frameworks, he has worked with organizations like SEPCO III and Nepal Bank Limited.

His expertise includes power system analysis, hydropower feasibility, energy auditing, solar systems, and GIS application.



Mehnaz Khurshid Gardezi
Communications Specialist

Ms. Mehnaz Khurshid Gardezi serves as the Communications Specialist at the SAARC Energy Centre (SEC). She brings extensive experience in strategic vision, innovative management, and communications within multilateral organizations. Her professional journey spans diverse fields, including humanitarian action, legal assistance, migration support services, and energy and environmental awareness campaigns. At SEC, Ms. Gardezi is responsible for leading the delivery of the Centre's work programme and strategy, working in close collaboration with its member states.

Prior to joining SEC, Ms. Mehnaz Khurshid Gardezi held key roles with local, national, and international organizations, where she effectively liaised with all stakeholders including governments and international organizations. She spearheaded significant initiatives and fostered impactful collaborations, contributing to the advancement of institutional goals and partnerships.

Ms. Gardezi was awarded China's prestigious the Dongfang Scholarship 2022. She holds a Master degree in Information Technology and a Bachelor degree in Laws.

Farewells



Dr. Nawaz Ahmad Virk
Former Director SEC



Mr. Abdul Wahab
Former Data Entry Operator



Mr. Farman Ullah Marwat
Former Account Assistant

SEC Team



Mr. Abdul Rasheed Jokhio
Director



Mr. Ahsan Javed
Research Fellow
(Renewable Energy)



Mr. Ihsanullah Marwat
Research Fellow
(Energy Efficiency)



Mr. Tula Ram Poudel
Research Fellow
(Technology Transfer)



Mehnaz Khurshid Gardezi
Communications
Specialist



Ms. Huma Kamran
PS to Director



Mr. Jahanzeb Hassan
Administrative
Officer



Mr. Nauman Hussain
Senior Finance
Officer



Mr. Khaleeq Ur Rehman
Computer Operation
Officer



Mr. Khurram Mushtaq
Accounts
Assistant



Mr. Khawaja Awais
Administrative
Assistant



Mr. Muhammad Saeed
Librarian



Mr. Wajid Khan
Driver



Mr. Saeed Ur Rehman
Driver



Mr. Muhammad Saeed
Driver



Mr. Abdul Sattar
Messenger



Mr. Amjad Ali
GSM



Syed Farhan Ahmed Naqvi
GSM

Support Staff



Mr. Naveed Yousaf



Mr. Nazim Hussain



Mr. Zaheer Massih



Mr. Qaiser Massih



Mr. Haji Gul

Let's SAVE THE WORLD TOGETHER



SAARC ENERGY CENTRE

255, Akram Road, Bani-Gala, Islamabad, Pakistan

Tel: +92-51 877 2376

E-mail: info@saarcenergy.org | **Web Site:** www.saarcenergy.org