



Renewable Energy Transition in South Asia: Role of Regional Energy Trade and Cooperation

21 December 2022, 10:30–15:50 Hrs. (IST) (Hybrid Event)

Dr R K Pachauri Conference Room, 4th Floor, TERI

South Asian countries have high potential for intra-regional trade, but the actual intra-regional trade is significantly low due to various factors including lack of cooperation among neighboring trading partners. Globally as countries are preparing to decarbonize their economies, a shift in energy trade pattern is observed across countries. Due to lack of indigenous technology and production facilities, all South Asian countries including India primarily depend on import of renewable energy products (like solar module, energy storage etc.). As the countries' energymix is moving away from fossil fuel to renewable generation sources, import dependency for fossil fuel has been changing to import dependency for renewable energy technologies. However, intra-regional trade especially in energy product is very low among South Asian countries. Generally regional cooperation and trade facilitation not only benefit the participating countries but also provide some spill-over benefits to the entire region. Various economic regions including Southeast Asian countries have done significantly well in intra-regional cooperation especially for energy trade. Other than exploring the dynamics of regional cooperation in renewable energy trade among South Asian countries, it is also important to learn the success stories of other regions like Southeast Asia region to facilitate effective regional energy trade cooperation in South Asia.

In this background, TERI has undertaken a joint (with ERIN-ERIA) research study titled "Renewable Energy Transition in South Asia: Role of Regional Energy Trade". As part of this study, TERI is going to organize (jointly with ERIN-ERIA) a high-level expert consultation (hybrid mode) on "Renewable Energy Transition in South Asia: Role of Regional Energy Trade and Cooperation" on 21st Dec., 2022. Through this event, we look forward to deliberating on the following two key topics:

1. Realizing the Potential of regional cooperation in RE trade in South Asia
2. Challenges and Opportunities for regional energy Cooperation

Draft Agenda

10:30-10:45	Registration and Tea
10:45-10:55	Inaugural Address Dr. Vibha Dhawan, DG, TERI
10:55-11:05	Welcome Address Prof. V Anbumozhi, Research Strategy and Innovations, ERIA
11:05-11:15	Keynote Address 1 Dr. Chandan Banerjee, Deputy Director General, MNRE
11:15 -11:25	Keynote Address 2 Dr. Jai Prakash, Deputy Director General, NISE
11:25-11:35	Keynote Address 3 Mr Shirish S Garud, Director, Renewable Energy Technologies, TERI
11:35-11:50	Renewable Energy Transition in South Asia: Role of Regional Energy Trade Key Findings of the ERIN-ERIA-TERI study Presentation By TERI Study Team
11:50-12:20	Discussion
12:20-12:30	Tea Break
12.30-13:15	<p>Panel Discussion 1: Realizing the Potential of regional cooperation in RE trade in South Asia</p> <p>Moderator: Mr. R R Rashmi, Distinguished Fellow & Programme Director, TERI</p> <p>Question for Discussion:</p> <ul style="list-style-type: none"> • Is the potential sufficient to overcome the barriers obstructing the regional cooperation in renewable energy trade in South Asia? • What needs to be done to realize the potential of regional integration in renewable energy trade in South Asia? <p>Speakers: Dr.Ritu Mathur, Consultant, Niti Aayog Dr. Nitya Nanda, Director, Council for Social Development Prof. S Borbora, Department of Humanities & Social Sciences, IIT Guwahati Prof. Selim Raihan, Executive Director, SANEM Dr. Arpita Mukherjee, Professor, ICRIER</p>
13:15-13:45	Discussion



13:45-14:30	Lunch
14:30-15:15	Panel Discussion 2: Challenges and Opportunities for regional energy Cooperation Moderator: Prof. V. Anbumozhi, Research Strategy and Innovations, ERIA Question for Discussion: <ul style="list-style-type: none">• What are the challenges of regional renewable energy trade and cooperation in South Asia?• What can South Asian countries learn from other regions who are successful in regional cooperation in energy trade? Speakers: Dr. Prabir De, Professor at the Research and Information System for Developing Countries (RIS) Dr. Paras Kharel, Research Director SAWTEE Ms Jyoti Mukul, Principal, Energy and Infrastructure, Confederation of Indian Industry Prof. P Sengprasong, Senior Lecturer, National University of Laos, ERIN Dr Sanjeev Mehta, Professor, Royal Thimphu College, Thimphu, Bhutan
15:15-15:45	Discussion
15:45-15:50	Vote of Thanks