



Ministry of Energy of Mongolia



Energy Charter Secretariat

Ulaanbaatar Energy Charter Forum:

Developing Renewable Energy through Gobitec and the Asian Supergrid in Northeast Asia

**Soyombo 1 Conference Hall of Tuushin Premier Hotel
Address: Prime Minister Amar street 15,
Ulaanbaatar 14200, Mongolia**

26 June 2014

Programme

09:00 – 09:30 Opening remarks

- **H.E. Mr. Elbegdorj Tsakhia**, President of Mongolia
- **H.E. Mr. Sonompil Mishig**, Minister of Energy of Mongolia
- **Amb. Urban Rusnák**, Secretary General, Energy Charter Secretariat

11:00 – 12:00 Panel I: Why and how to attract large scale investments in wind and solar projects in the Gobi desert?

The Gobi Desert shared by Mongolia and China is estimated to be the third largest potential source of solar energy in the world and also blessed with steady, strong wind speeds making it ideal for both technologies. The Gobitec initiative aims to boost production of clean energy from renewable energy sources in the Gobi Desert and deliver electricity to regions with a high demand. This session will discuss how renewable energy potential of the Gobi desert could be utilised to support local economies and contribute to meeting sharply raising energy demand of Northeast Asia.

Chair: Mr. Byambasaikhan Bayanjargal, the Chairman of the Business Council of Mongolia

- Implications of new Investment Law and business opportunities in Mongolia
Mr. Javkhlanbaatar Sereeter, Director General, Invest Mongolia Agency
- Successes and challenges faced by the business sector to develop wind farms in Mongolia
Mr. Gankhuyag Dagva, CEO, Clean Energy Asia LLC, “Newcom Group” LLC, Mongolia
- How to invest in solar power potential of Gobi desert
Mr. Angarag Myagmar, Director of Renewable Energy Division, Ministry of Energy of Mongolia

13:30 – 14.30 Panel II: Cross-border regional cooperation to develop Asian Super Grid

The delivery of electricity to the demand centres is planned via regional power corridors: the Asian Super Grid initiative aimed at connecting the countries in Northeast Asia. The Gobi desert and Siberia with strong hydropower potential are attractive geographic zones for development of renewable energy sources but the region is very isolated. The first cross-border interconnections and



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eventually Asian Super Grid will allow for the free exchange of electricity between countries in Northeast Asia in the future, thus providing large economic, social and environmental benefits. This session is represented by the business sector actors to discuss planned and potential projects of cross-border interconnections among the countries in the region.

Chair: Mr. Shigeki (Sean) Miwa, General Manager, CEO's Office, SoftBank Corp., Board of Directors, "Clean Energy Asia" LLC

- Asian Super Grid with focus on interconnection between the Republic of Korea and Japan
Mr. Park Kab-ho, Director General, Power Grid Planning Department, Korea Electric Power Corporation
- Formation of Gobitec and the Asian Supergrid: Its Impact on the Energy Development in Russia and Mongolia and on the Energy Cooperation between the Two Countries
Prof. Boris Saneev, Deputy Director, Energy System Institute of Russia
- Interconnections between Russia-China, Russia-Japan and Russia-Korea in the framework of possible electricity unification
Mr. Dmitry Sokolov, Energy System Institute of Russia
- Implications of the European electricity interconnection experiences for the region of Northeast Asia and the German case study on RE Implementation
Dr. Martin Pudlik, Competence Center Energy Policy and Energy Markets, Fraunhofer Institute for Systems and Innovation Research ISI, Germany

14:30 – 15.30 Panel III: Role of international organisations in supporting Gobitec and Asian Super Grid initiatives

The international renewable energy community is large, resourceful, and rapidly evolving. A transition to low-carbon economies in the region would require increasing efforts of international organisations to support the national governments in overcoming various economic, institutional, technological and policy barriers. A number of international organisations and financial institutions, including energy-specific organisations, already provide substantial support to the countries in the region of Northeast Asia. This session is an opportunity to discuss how different stakeholders could work together and to become a powerful force in advancing Gobitec and Asian Super Grid initiatives with the ultimate goal of safeguarding a sustainable future for all.

Chair: Mr. Ernesto Bonafé, Expert, Energy Charter Secretariat

- Common legal framework for cooperation in the energy sector
Mr. Zafar Samadov, Senior Expert, Energy Charter Secretariat
- Supporting Gobitec and Super Asian Grid through the Asian Energy Highway
Mr. Hongpeng Liu, Chief, Energy Security and Water Resources Section
- Environment and Development Division, United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)
- Facilitating innovation, technology and knowhow transfer for renewable energies
Mr. Masaomi Koyama, Senior Programme Officer on Innovation and Technology, International Renewable Energy Agency (IRENA)
- Supporting regional energy cooperation in Northeast Asia
Mr. Teruhisa Oi, Senior Energy Specialist, Asian Development Bank



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15:30 – 16:00 Closing remarks

Mr. Tomas Kåberger, Executive Board Chair, Japan Renewable Energy Foundation

Mr. Delgertsogt Davaadorj, Secretary of State, Ministry of Energy of Mongolia

19:00 – 21:00 Gala dinner will be Hosted by Sonompil Mishig, Minister of Energy

Keynote address: Member of Parliament of Mongolia