

# INTERNATIONAL NEW ENERGY SUMMIT 2021

29 – 30 SEPTEMBER 2021

ZOOM  
YouTube live  
Facebook live

TIME ZONE: GMT+8  
Ulaanbaatar, Mongolia

## **DAY 1: NORTHEAST ASIAN POWER SYSTEM INTERCONNECTION**

- 14:00 - 14:15      **OPENING SPEECH**
- MS. BOLORMAA ENKHBAT, SENIOR ADVISOR AND CHIEF OF STAFF TO THE PRIME MINISTER OF MONGOLIA
- MR. DAVID MORAN, COP26 REGIONAL AMBASSADOR FOR EUROPE, CENTRAL ASIA, TURKEY AND IRAN
- MS. ELAINE CONKIEVICH, RESIDENT REPRESENTATIVE, UNDP MONGOLIA
- 14:15 - 14:30      **KEYNOTE SPEECH**
- DR. BATJARGAL Zamba, SPECIAL ENVOY ON CLIMATE CHANGE, MONGOLIA

### **SESSION 1**      ***“CURRENT STATUS OF NORTHEAST ASIAN ENERGY SYSTEM IN CONTEXT OF PARIS AGREEMENT ON CLIMATE CHANGE”***

- 14:30 - 14:33      Mr. Chimeddorj Demchigjav, Chairman of Mongolian National Committee, GEIDCO;
- MODERATOR**      Mr. Bayanjargal BYAMBASAIKHAN, VICE CHAIRMAN, THE BUSINESS COUNCIL OF MONGOLIA
- 14:33 - 14:50      **NORTH-EAST ASIA SUPER GRID IMPACT ON CLIMATE CHANGE MITIGATION**
- Ms. Shannon Cowlin, Principal Energy Specialist, Asian Development Bank (ADB)
- 14:50 - 15:05      **ASIA AND THE PACIFIC RENEWABLE ENERGY STATUS REPORT**
- Ms. Vibhushree Hamirwasia, Community manager at REN21
- 15:05 - 15:20      **NET-ZERO TARGET OF CHINA**
- Mr. Zhao Ang, Co-Director, Rock Environment and Energy Institute
- 15:20 – 15:35      **Q/A**

**PANEL  
DISCUSSION**  
15:35 - 16:05

**KEY TOPICS:**

- Energy generation structure and supply;
- Current state and prospects of greenhouse gas emissions in the region;
- Potential challenges and problems;

Ms. Shannon Cowlin, Principal energy specialist, Asian Development Bank (ADB)

Ms. Vibhushree Hamirwasia, Community manager at REN21

Mr. Zhao Ang, Co-Director, Rock Environment and Energy Institute

**SESSION 2**

***PROMOTING INVESTMENTS IN NORTHEAST ASIAN REGIONAL ENERGY MARKET***

**MODERATOR**

DR. OYUN Sanjaasuren, DIRECTOR OF EXTERNAL AFFAIRS, GREEN CLIMATE FUND (GCF)

16:05 - 16:20

**TRANSITION TO DECARBONIZED SOCIETY THROUGH DIFFUSION OF ENVIRONMENTAL INFRASTRUCTURE AND TECHNOLOGIES**

Mr. Ryuzo Sugimoto, Director of International Cooperation and Sustainable Infrastructure Office, Global Environmental Bureau, Ministry of the Environment, Japan

16:20 - 16:35

**FINANCING AN ENERGY TRANSFORMATION: SPOTLIGHT ON NE ASIA**

Ms. Annaka Peterson, GGGI Mongolia Country Representative

16:35 - 16:50

**INVESTING IN MONGOLIA'S RENEWABLE FUTURE: A PATH TO PROSPERITY**

Mr. Yasin Janjua, Economist at UNDP Mongolia.

**PANEL  
DISCUSSION**  
16:50 - 17:10

**KEY TOPICS:**

- What are the main risks that need to be addressed to scale-up investment in RE?
- How is carbon finance being deployed to promote investment in the energy market? What are the opportunities and challenges for carbon financing? How are the rules changing under the PA
- Structuring investments in RE

- Government policies and incentives to promote private sector investment in RE

**Mr. Feng Zhao**, Strategy and Market Intelligence Director, Global wind energy council, (GWEC)

**Mr. Ryuzo Sugimoto**, Director of International Cooperation and Sustainable Infrastructure Office, Global Environmental Bureau, Ministry of the Environment, Japan

**Mr. Onon ORKHON**, Chief Executive Officer, Trade Development Bank of Mongolia

**Mr. Xupeng Chen**, Director General East Europe and Central Asia Office, GEIDCO

17:10 – 17:25 Q/A

**SESSION 3      HYDROGEN FUTURE**

**MODERATOR      Mr. Neil Young, Elixir Energy**

17:25 – 17:40      **GREEN HYDROGEN OPPORTUNITY IN MONGOLIA**  
Ms. Anna Nilsson, Climate Policy Analyst, New Climate Institute

17:40 – 17:55      **H2 DEVELOPMENT PROSPECTS**  
Mr. Neil Young, Elixir Energy

17:55 - 18:10      **COKING COAL AND HYDROGEN**  
Mr. David Paull, Chairman, Aspire Mining Ltd

18:10 – 18:25      **UK HYDROGEN EXPORT CAPABILITY**  
Ms. Caroline Burleigh, Trade and Investment Advisor for hydrogen and low carbon heating, UK's Department for International Trade

18:25 – 18:40      Q/A

**PANEL  
DISCUSSION**

18:40 -19:00

**KEY TOPICS:**

- What is grey, blue, green hydrogen?
- How is (green) hydrogen produced? What resources are required?
- What are the potential uses and markets for hydrogen? Does it matter if its green?
- What safeguards are needed to ensure hydrogen contributes to the global climate change goals?
- What are some of the key opportunities and challenges for the development of (green) hydrogen?
- Can green hydrogen replace coking coal in the future?
- How does hydrogen fit in the energy transition?

Mr. BYAMBASAIKHAN Vice Chairman, The Business Council of Mongolia

Mr. DAVID PAULL, Chairman, Aspire Mining

Mr. YONDONGOMBO, Energy Adviser, GOH Mongolia-Subsidiary of Elixir Energy, Australia.

19:00

**CLOSING REMARKS FOR DAY 1**

**DAY 2: MONGOLIAN RENEWABLES STATUS**

14:00 - 14:10

**OPENING SPEECH**

MR. OSGONBAATAR JAMBALJAMTS, PRESIDENT, MONGOLIAN RENEWABLES INDUSTRIES ASSOCIATION

14:10 - 14:25

**KEYNOTE SPEECH: MONGOLIAN RENEWABLES STATUS AND VISION**

MRIA

**SESSION 1**

**NEW WAVES FOR RENEWABLE ENERGY FUTURE**

**MODERATOR**

**MS. ANNAKA PETERSON, COUNTRY REPRESENTATIVE, GGGI MONGOLIA**

14:25 - 14:40

**PRESENTATION**

Mr. JEREMY Schreifels, Climate Change Embassy Science Fellow, Environmental Protection Agency USA, Consultant at CCRCC

14:40 - 14:55 **NEW TECHNOLOGY FOR MONGOLIA: WASTE TO ENERGY PROJECT**  
Mr. ERDEMBILEG Tsedev, CEO, Naanovo Green Energy Mongolia LLC

14:55 - 15:10 **HYDROPLAN UK PLC TO INTRODUCE THE FINDINGS OF RESEARCH 'HYDRO OPPORTUNITIES IN MONGOLIA**  
Mr. Kieron Hanson, Founder and Managing director at Hydroplan Group

**PANEL DISCUSSION**

15:10 - 15:40

**KEY TOPICS:**

- What are the advantages and disadvantages of different energy technologies?
- What factors should be considered in choosing RE technologies?
- What barriers need to be addressed to scale up RE?

Mr. TSEDENJAV Zandanbazar, Director of Licensing and Monitoring Department, Energy Regulatory Commission  
Mr. BATMUNKH Myagmardorj, Member of environment and urbanization team, LEAD MONGOLIA US20 program  
Mr. DAVAANYAM Radnaabazar, member of board, Sainshand Salkhin Park LLC

**SESSION 2**

**MULTIPLE BENEFITS OF RENEWABLE ENERGY IN CLIMATE CHANGE**

**MODERATOR**

**Mr. MYAGMARDORJ Enkhmend, Secretary General, Mongolian Renewables Industries Association**

15:40 - 15:55

**AIR POLLUTION AND HEALTH (UNICEF)**

Ms. ALTANTSETSEG Sodnomtseren, the Climate change and clean air specialist, UNICEF Mongolia

15:55 - 16:10

**ENERGY EMPLOYMENT ASSESSMENT**

Ms. Diana Alejandra Quezada Avila, Senior Officer, Green Growth and Recovery, Policy Solutions, GGGI

16:10 - 16:25

**OPPORTUNITIES TO ADDRESS THE TWIN CHALLENGES OF CLIMATE CHANGE AND AIR POLLUTION**

Dr. Chris Malley, Stockholm Environment Institute

**PANEL DISCUSSION**

16:25 - 16:45

**KEY TOPICS:**

- Climate change and air pollution have costs what are they? How big are they?
- What are the potential co-benefits of climate action in the energy sector – economic, social, environmental?

- What can we do to help decision makers consider these externalities in their decisionmaking?
- What can countries like Mongolia do to maximize the co-benefits (multiple benefits) for a greener recover from the covid-19 pandemic?

Mrs. URANCHIMEG Tserendorj, Director General of Green Development Policy and Planning Department, Ministry of Environment and Tourism

Ms. ALTANTSETSEG Sodnomtseren, the Climate change and clean air specialist, UNICEF Mongolia

Dr. Chris Malley, Stockholm Environment Institute GGGI

Ms. Diana Alejandra Quezada Avila, Senior Officer, Green Growth and Recovery, Policy Solutions, GGGI

Mr. Tomas Bravenec, Executive Director, Eurochamber Mongolia

<b>SESSION 3</b>		<b>ENERGY EFFICIENCY</b>
<b>MODERATOR</b>	<b>MR. ATARJARGAL TSERENDOO, HEAD OF ENERGY CONSERVATION DEPARTMENT, ENERGY REGULATORY COMMISSION</b>	
16:45 – 17:00	<b>DEVELOPING ENERGY-EFFICIENT SOLUTIONS FOR BUILDING AND HOUSES</b>	
	Ms. OYUNTUYA Batmunkh, Project manager, GERES Mongolia	
17:00 – 17:15	<b>ULAANBAATAR GREEN AFFORDABLE HOUSING AND RESILIENT URBAN RENEWAL SECTOR PROJECT</b>	
	Ms. BYAMBATUYA Dagva, B, Renewable energy engineer, Ulaanbaatar Green affordable Housing and Resilient Urban Renewal Sector Project	
17:15 – 17:30		
	<b>FINANCING OF ENERGY EFFICIENCY IN MONGOLIA</b>	
17:30 – 17:45	Ms. OYUNGEREL Munkhbat, Project and Partnership Manager, Mongolia Sustainable Finance Association	

## **EXPERIENCES FROM SOLAR ENERGY APPLICATION IN HOME AND BUSINESS ORGANIZATION**

Ms. KHALIUNAA Erdenebayar, Project engineer, Erchim Invest LLC

### **PANEL DISCUSSION**

17:45 - 18:15

#### **KEY TOPICS:**

- What role does energy efficiency play in addressing climate change?
- What motivates people to improve the energy efficiency of their homes?
- What successes and challenges are you facing in developing more energy efficient housing?
- How are investments in energy efficient housing being financed? What's working, what challenges are there?
- Technology and behavior change
- Regulations and enforcement, certification

Ms. Beatriz Maroto Izquierdo, County director, GERES Mongolia

Mr. Munkhbayar Buyan, Professor, Mongolian University of Science and engineering

18:15

#### **CLOSING REMARKS**

Mr. MYAGMARDORJ Enkhmend, Secretary general, Mongolian renewables industries association