

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**
Mr. TAVINNBEKH Nansal, Minister of Energy (TBC)
Mr. David Moran, COP26 Regional Ambassador for Europe, Central Asia, Turkey and Iran
- 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 PA CLIMATE CHANGE”

- MODERATOR** **Mr. Bayanjargal BYAMBASAIKHAN, VICE CHAIRMAN, THE BUSINESS COUNCIL OF MONGOLIA**
- 14:35 - 14:50 **NORTH-EAST ASIA SUPER GRID IMPACT ON CLIMATE CHANGE MITIGATION**
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;

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 **MS. OYUN SANJAASUREN, DIRECTOR OF EXTERNAL AFFAIRS, GREEN CLIMATE FUND (GCF)**

16:05 - 16:20

JOINT CREDITING MECHANISM

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

16:20 - 16:35

GGGI presentation

Ms. Annaka Peterson, GGGI Mongolia Country Representative

16:35 - 16:50

PRESENTATION

Mr. Peter Johansen, Senior Energy Specialist, World Bank

PANEL DISCUSSION

16:50 - 17:05

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, International Cooperation and Sustainable Infrastructure Office, Global Environmental Bureau, Ministry of the Environment, Japan

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

17:05 – 17:20

Q/A

SESSION 3

HYDROGEN FUTURE

MODERATOR	MR. JEREMY SCHREIFELS, Climate Change Embassy Science Fellow, EPA
17:20 – 17:35	GREEN HYDROGEN OPPORTUNITY IN MONGOLIA Ms. Anna Nilsson, Climate Policy Analyst, New Climate Institute
17:35 – 17:50	H2 DEVELOPMENT PROSPECTS Mr. Neil Young, Elixir Energy
17:50 – 18:05	H2 INVESTMENT AND PROJECT EXPERIENCE Mr. David Paul, Chairman, Aspire Mining
18:05 - 18:20	UK HYDROGEN EXPORT CAPABILITY Speaker, International Trade Department for UK
18:35 – 18:45	Q/A
PANEL DISCUSSION	KEY TOPICS:
18:45 -19:00	<ul style="list-style-type: none"> • 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 PAUL, Chairman, Aspire Mining
	Mr. Gedensuren YONDONGOMBO, Energy Advisor
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 - 14:20 **KEYNOTE SPEECH: MONGOLIAN RENEWABLES STATUS AND VISION**
Ministry of Energy

SESSION 1 NEW WAVES FOR RENEWABLE ENERGY FUTURE

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

14:35 - 14:50 **NEW TECHNOLOGY FOR MONGOLIA: WASTE TO ENERGY PROJECT**
Mr. ERDEMBILEG Tsedev, CEO, Naanovo Green Energy Mongolia LLC

14:50 - 15:05 **EXPERIENCES FROM SOLAR ENERGY APPLICATION IN HOME AND BUSINESS ORGANIZATION**
Ms. KHALIUNAA Erdenebayar, Project engineer, Erchim Invest LLC

15:05 - 15:20 **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

15:20 - 15:50 **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?

Ministry of Energy
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

16:00 - 16:15

AIR POLLUTION AND HEALTH (UNICEF)

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

16:15 - 16:30

ENERGY EMPLOYMENT ASSESSMENT

Dr. Stelios Grafakos, Principal Economist, GGGI

16:30 - 16:45

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

Dr. Chris Malley, Stockholm Environment Institute

PANEL DISCUSSION
16:45 - 17:15

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

Mr. Tomas Bravenec, Executive Director, Eurochamber Mongolia

SESSION 3**ENERGY EFFICIENCY**

MODERATOR MR. ATARJARGAL TSERENDOO, HEAD OF ENERGY CONSERVATION DEPARTMENT, ENERGY REGULATORY COMMISSION

17:15-17:30

DEVELOPING ENERGY-EFFICIENT SOLUTIONS FOR BUILDING AND HOUSES

Ms. OYUNTUYA Batmunkh, Project manager, GERES Mongolia

17:30-17:45

ULAANBAATAR GREEN AFFORDABLE HOUSING AND RESILIENT URBAN RENEWAL SECTOR PROJECT

Ms. BYAMBATUYA Dagva, B, Renewable energy engineer,
Ulaanbaatar Green affordable Housing and Resilient Urban
Renewal Sector Project

17:45-18:00

FINANCING OF ENERGY EFFICIENCY IN MONGOLIA

Ms. OYUNGEREL Munkhbat, Project and Partnership
Manager, Mongolia Sustainable Finance Association

PANEL DISCUSSION

18:00 - 18:30

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

Panelist 2: Green building council

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

Panelist 3 Sarnai, HOCK+TOCK - Tsolmon

18:30

CLOSING REMARKS

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