

2016 Future Energy Forum

Introduction

2015 Paris Climate Change Conference marks the starting point for new energy industries. We are witnessing the end of coal-powered era and the start of the new and renewable energy industries, as we are moving on to low-carbon energy era.

Since 2013, Future Energy Forum introduced various energy-related issues for the development and capacity-building of energy industries by exchanging ideas, thoughts and vision among world-renowned experts. This year, we wish to discuss the emerging trends in energy industries, focused on new strategies and business development. We want to invite you to our initiative!

Outline

Title : 2016 Future Energy Forum (4th Future Energy Forum)

Agenda : Strategies for the energy industries after 2015 Paris Climate Change Conference (Paris Agreement)

Date / Time : 8 June 2016

Location : Westin Chosun Hotel (Grand Ball Room)

Host : ChosunBiz, Coalition for Our Common Future

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Ministry of Trade, Industry and Energy, Presidential Committee on Green Growth, European Chamber of Commerce in Korea, Korea Energy Economic Institute, Green Technology Center, Korea Institute of Energy Research, Korea Electrotechnology Research Institute, Korea Electrical Engineering & Science Research Institute, Korea Institute of Energy Technology Evaluation and Planning, Korean Institute of Electrical Engineers, Korean Nuclear Society, Korean Solar Energy Society, Korea Smart Grid Association, Korea Wind Energy Industry Association, Korea Geothermal Energy Association, Korea Nuclear Association for International Cooperation, Korea New and Renewable Energy, Korea Photovoltaic Industry Association

Big Questions

The end of coal-powered era - is it now?

The rise of renewable energy - is it yet to come?

The shaping of new global energy industries - who is the next giant?

Tentative Program

Time	Session	Contents	Speakers
09:00~09:30	Opening Ceremony	Opening Remarks Congratulatory Remarks	- SONG Eui Dal (CEO, ChosunBiz) - JOO Hyunghwan (Minister of Trade, Industry and Energy)
09:30~09:50	Keynote Speech 1	Prospects of New Energy Businesses - KEPCO's new energy business platforms	- CHO Hwan-eik (CEO, Korea Electric Power Corporation [KEPCO]) • KEPCO: World's fourth biggest utility company
09:50~10:20	Keynote Speech 2	Future Energy Revolution	- SEBA Tony (Stanford University instructor and author of <i>Clean Disruption</i>)
10:20~11:00	Special Talks 1	Conversation with keynote speakers	- KIM Sang-hyup (KAIST Professor) - SEBA Tony
11:00~11:10	Break	Coffee Break	
11:10~12:30	Session 1	Changes of Utility Companies - Changes of Energy Infrastructure - Strategies for the government and companies	MODERATOR / PRESENTER - MOON Seung Ill (Professor, Seoul National University) PANELISTS - CHO Seok (CEO, Korea Hydro & Nuclear Power Company) - YOON, DongJun (CEO, POSCO Energy)
12:30~13:20	Lunch		
13:20~14:40	Session 2	Development of New Energy Industries and Energy Export - Energy industries in 2030 - Korea's new energy industries and government role - Policy recommendations for new energy industries	MODERATOR - KIM Jung Kwan (Vice Chairman, Korea International Trade Association) PRESENTER - KIM Hee Jip (Professor, Seoul National University) PANELISTS - HWANG Woo Hyun (KEPCO) - KIM Dae Hwan (International Electric Vehicle Expo) - SONG Ho Jun (Samsung SDI)
14:40~15:00		Coffee Break	
15:00~15:30	Special Talks 2	New Strategies for Energy Companies	- KIM Do Won (Boston Consulting Group)

15:30-16:50	Session 3	New Era of Renewable Energy <ul style="list-style-type: none">- Changes in renewable energy market and government policies	MODERATOR <ul style="list-style-type: none">- KANG Seung Jin (Professor, Korea Polytechnic University) PANELISTS <ul style="list-style-type: none">- KIM Yoo Suk (SK Energy)- LEE Wan Geun (Chairman, Shinsung Solar Energy)- LEE Woo Hyun (President, OCI)
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The above program is subject to potential changes

Future Energy Forum 2015

The 3rd Future Energy Forum is held on June 18 in Seoul, Korea. Future Energy Forum invites world renowned energy experts and shares new business insights of the industry. In 2015, Future Energy Forum discussed sustainability of resource development in a low oil price era, and sought ways to build new business models for new and renewable energy.

Overview

Title: Future Energy Forum 2015

Agenda: New Business Strategies for the Era of Low Oil Prices

Date / Time: June 18 (Thu), 2015, 08:30-16:50

Location: Grand Ballroom, Nine Tree Convention Gwanghwamun, Seoul, Korea

Host: ChosunBiz, Korea Energy Economics Institute (KEEI), Korea Institute of Energy Research (KIER), Korea Advanced Institute of Science and Technology (KAIST), Coalition for Our Common Future

Media Sponsors: The Chosunilbo, TV Chosun

Sponsors:

Ministry of Trade, Industry and Energy, Green Growth Korea, Korea Institute of Energy Technology Evaluation and Planning (KETEP), Korea Electrical Engineering & Science Research Institute (KESRI), Green Technology Center, Korea Smart Grid Association, The Korean Institute of Electrical Engineers (KIEE), Korea Wind Energy Industry Association, Korean Nuclear Society, Korea Geothermal Energy Association, The Korean Solar Energy Society, Korea Electrotechnology Research Institute, Korea Nuclear Association for O-International Cooperation

Plenary Event: Job interviews and consultation by energy firms/organizations

Participants: Approximately 200 participants including government officials, managerial-level of global energy firms, president and senior researchers of energy research institutes, university professors, and other experts

Program

Time	Session	Contents	Speakers
08:30~09:00	Registration		
09:00~09:30 (30 min)	Opening Ceremony	Opening Remarks	Kwang-hoe Lee , CEO, ChosunBiz
		Congratulatory Remarks	Dong-cheol Kim , Chairman, Trade, Industry and Energy Committee Ha-jin Jeon , Member of the National Assembly Hee-ryong Won , Governor, Jeju Special Self-Governing Province Jae-do Moon , Vice Minister, Ministry of Trade, Industry and Energy
09:30~09:50 (20 min)	Keynote Speaker	Electric Power Industry's Innovation, Vision and Strategy	Hwan-eik Cho , President & CEO, Korea Electric Power Corporation (KEPCO)
09:50~10:20 (30 min)	Keynote Speaker	Prospects for the Paris Climate Agreement — Implications for Energy Markets	Robert Stavins , Professor, Harvard University
10:20~11:00 (40 min)	Special Talks	Climate Change Regime and New Energy Business Trend	Moderator: Sang-hyup Kim , Professor, College of Business, KAIST Panelists: Robert Stavins , Professor, Harvard University Jai-chul Choi , Ambassador for Climate Change, Ministry of Foreign Affairs Jung-woo Gil , Member of the National Assembly Yang-hoon Sonn , Professor, Incheon University
11:00~11:10	Break	Coffee Break	
11:10~12:30 (80 min)	Session 1	The Era of Low Oil Prices—an Opportunity for Resource Development -Gains and losses of overseas resources development -Creative solutions for overseas resources development	Moderator: Yang-hoon Sonn , Professor, Incheon University Presenter: Woo-jin Jung , Research Fellow, Korea Energy Economics Institute (KEEI) Panelists: Eun-nyung Heo , Professor, Seoul National University Yong-su Park , CEO/Vice Chairman, RG Energy Asset Management Corporation Hee-joon Park , CEO, Energy Innovation Partners

12:30~13:20 (50 min)	Special Address I & Lunch	Future of Korea's Nuclear Power Generation	Seok Cho , President & CEO, Korea Hydro & Nuclear Power (KHNP)
13:20~13:40 (20 min)	Special Address II	Development Strategy of Photovoltaic Industry	Woo Hyun Lee , President&CEO, OCI
13:40~15:00 (80 min)	Session 2	Korea's Position While China Growing as the World's Biggest Solar Power Country -China's Growth -Looking Back Korea's New & Renewable Energy Policy	Moderator: Keon Kim , Professor Emeritus, Korea University Presenter: Chang-mo Sung , President, Green Technology Center Panelists: Wan-keun Lee , Chairman, Shinsung Solar Energy Rim-taig Lee , Chairman, Korea Wind Energy Industry Association Dae-hwan Kim , Chairman, International Electric Car Expo Committee Young-jae Won , President, Beijing Clean Asia Institute
15:00~15:20	Coffee Break		
15:20~15:30 (10 min)	Special Address III	Green Big Bang: Occupy '2020' \$1 Trillion Market Opportunity	Sang-hyup Kim , Professor, College of Business, KAIST
15:30~16:50 (80 min)	Session 3	Strategy for "New Grid" (New Electrical Grid) of New & Renewable Energy, ESS, EV, Smart Grid	Moderator: Seung-il Moon , Professor, Seoul National University Panelists: Henry Chung , Director General, Draper Athena Ji-sup Kim , Director, LG CNS Sung-hoon Kim , Head, Smart Energy Business Unit, KT Tae-il Kang , Executive Director, KC Cottrell Hong-yeon Kim , VP in Marketing & Sales, Kokam Byeongsook Kim , Executive Director, Korea Electric Power Corporation (KEPCO)

Pictures from 2015 Future Energy Forum

	
<p>Congratulatory Remarks: Won Hee-ryong (Governor, Jeju Special Self-Governing Province)</p>	<p>Congratulatory Remarks: Ha-jin Jeon (Member of the National Assembly)</p>
	
<p>Keynote Speaker: Hwan-eik Cho (President & CEO, Korea Electric Power Corporation (KEPCO))</p>	<p>Keynote Speaker: Robert Stavins (Professor, Harvard University)</p>
	
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