

# The 2<sup>nd</sup> Hydrogen Energy Ministerial Meeting

25 September, Tokyo, JAPAN

## Agenda



[NOTES]

Ministerial Session closed to press.

Simultaneous interpretation will be provided between English and Japanese.

All events will take place at The New Otani HOTEL TOKYO

### **8:00~8:10 Photo Session**

Banquet Floor HO

Ministerial Session
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Banquet Floor HO

### **8:15~8:25 Opening Speech by**

- Mr. Isshu Sugawara, Minister of Economy, Trade and Industry, Japan

### **8:25~8:35 Global Perspective by**

- Dr. Fatih Birol, Executive Director, INTERNATIONAL ENERGY AGENCY

### **8:35~9:35 Ministerial Discussion by**

- Minister for Resources and Northern Australia; The Hon. Matthew Canavan
- Minister of Energy, Manpower and Industry, Brunei Darussalam; H.E. Dato Mat Suny Hussein
- Minister of Oil and Gas, Sultanate of Oman; H.E. Dr. Mohamed Hamed Al Rumhi
- Federal Minister for Energy, Islamic Republic of Pakistan; H.E. Mr. Omar Ayub Khan
- Minister of Industry and Trade, Socialist Republic of Viet Nam; H.E. Tran Tuan Anh
- Vice Minister of Energy - Ministry of Environment and Energy, Republic of Costa Rica; H.E. Rolando Castro Córdoba
- Deputy Minister, Ministry of Petroleum and Energy, Kingdom of Norway; H.E. Rikard Gaarder Knutsen
- Secretary of State in the Ministry of Energy, Republic of Poland; H.E. Krzysztof Jan Kubów,

\*Speeches are going to be delivered by Ministers for [5] minutes/person

\*All ministers are going to make speech regarding Global Action Agenda of Tokyo Statement

### **9:35~9:45 Coffee Break**

### **9:45~10:20 Presentation from Cooperating Organization by**

- Mr. Shawn Tupper, Associate Deputy Minister, Canada, CEM
- Prof. Hidetoshi Nishimura, President, ERIA
- Mr. Pierre-Etienne Franc, Vice President, Air Liquide/Secretary, Hydrogen Council
- Mr. Steven Winberg, DOE Assistant Secretary, USA, IPHE
- Mr. Dolf Gielen, Director, IRENA
- Dr. Geert Tjarks, Head of Division International Corporation, NOW, MI

\*Presentations are going to be delivered for [5] minutes/organization

### **10:20~11:30 Discussion**

\*Head of Delegation will discuss the efforts regarding Global Action Agenda of Tokyo Statement

\*"Chair's summary" will be distributed after discussion

### **11:30~12:00 Coffee Break**

Industry and International Organization session
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Banquet Floor Tsuru West
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### **12:00~12:05 Opening Remark by**

- Mr. Hiroaki Ishizuka, Chairman, NEDO

### **12:05~12:50 Cross Cutting WS: Potential of Hydrogen Energy for Energy Transition**

(Keynote Speeches 6 min×7.)

- Mr. Hirohide Hirai, Deputy Commissioner, Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry
- Dr. Timur Gul, Head of Energy Technology Policy Division, IEA
- Mr. Steven Winberg, DOE Assistant Secretary, USA, IPHE
- Mr. Shawn Tupper, Associate Deputy Minister, Canada, CEM
- Dr. Geert Tjarks, Head of Division International Corporation, NOW, MI
- Mr. Jun Arima, Senior Policy Fellow on Energy and Environment, ERIA
- Mr. Pierre-Etienne Franc, Vice President, Air Liquide/Secretary, Hydrogen Council

### **12:50~13:25 Coffee Break (Lunch for Ministers)**

### **13:25~14:45 Mobility WS: Expansion of Hydrogen Use**

(Presentation 8min×7 + Panel discussion 20min.)

Moderator: Dr. Sunita Satyapal, Director for Fuel Cell Technologies office, DOE

- Mr. Takeshi Uchiyamada, Chairman of the Board of Directors, Toyota Motor Corporation
- Dr. Kim Saehoon, Vice President, Head of Fuel Cell Division, Hyundai Motor Group
- Mr. Jesse Schneider, Executive Vice President, Nikola Motor Company
- Mr. Akiji Makino, Chairman and CEO, Iwatani Corporation
- Dr. Alexander Unterschütz, Senior Vice President Member of the Executive Leadership Team, Components, Linde Engineering

- Mr. Hideki Sugawara, President, Japan H2 Mobility (JHyM)
- Mr. Randy MacEwen, President & CEO, Ballard Power Systems

### **14:45~15:00 Coffee Break**

### **15:00~16:20 Supply Chain WS: Upstream & Global Supply-chain for Global Hydrogen Utilization**

(Presentation 8min×7 + Panel discussion 20min.)

Moderator: Mr. Masakazu Toyoda, Chairman & CEO, The Institute of Energy Economics, Japan

- Ms. Yasuko Yoshida, Country Chair, President, Shell Japan Limited
- Mr. Yoshinori Kanehana, Representative Director, President and Chief Executive Officer, Kawasaki Heavy Industries, Ltd.
- Mr. Masayoshi Kitamura, Chairman, JPOWER
- Mr. Steinar Eikaas, Vice President for Low Carbon Solutions, Equinor ASA
- Mr. Satoshi Onoda, President, JERA Co., Inc.
- Mr. Katsuya Nakanishi, Executive Vice President Group CEO, Power Solution Group, Mitsubishi Corporation
- Prof. Dr. Peter Hennicke, Former President, Wuppertal Institute/ Co-Chair, German-Japanese Energy Transition Council (GJETC)

### **16:20~16:35 Coffee Break**

### **16:35~17:55 Sector Integration WS**

(Presentation 8min×6 + Panel discussion 30min.)

Moderator: Dr. Klaus Dieter Borchardt, Deputy Director-General, DG Energy, European Commission

- Mr. Mario SAVASTANO, Executive Vice President, Global Head of Business Development Hydrogen Business Unit , ENGIE
- Mr. Jon André Løkke, CEO, Nel ASA
- Mr. Shigeki Takayama, Representative Director, Vice-Presidential Executive Officer, Asahi Kasei Corporation
- Mr. Kosei Shindo, Representative Director & Chairman, Nippon Steel Corporation
- Mr. Jeffery Haspels, Project Director, Vattenfall AB
- Dr. Wouter Vanhoudt , Director Europe, CertifHy (Hinicio)

### **17:55~18:00 Closing Remark by**

- Mr. Hirohide Hirai, Deputy Commissioner, Agency for Natural Resources and Energy, Ministry of Economy, Trade and Industry, Japan