2020 International Energy Storage and Hydrogen & Fuel Cell Conference

- 2nd Int'l Hydrogen & Fuel Cell Conference - 5th Int'l Energy Storage Conference

Date: August 8-9

Room: Kerry Hotel Pudong, Shanghai, Pudong Ballroom 4 (August 8) & Pudong Ballroom 1-3(August 9)

As a clean secondary energy carrier, hydrogen can be accessed from multiple sources and can be easily converted into electricity and heat with high conversion efficiency. Using renewable energy to achieve large-scale hydrogen production can both provide hydrogen for fuel cells, and be converted into green liquid fuel, making it possible to achieve a sustainable transition from fossil energy to renewable energy and promote a sustainable hydrogen economy. Hydrogen energy, as a bridge connecting renewable energy and traditional fossil energy, can bridge the energy system between the "hydrogen economy" and the present or "post-fossil energy age" energy system. Therefore, hydrogen, as a clean energy, will play an important part in future energy changes.

The 2020 International Energy Storage and Hydrogen & Fuel Cell Conference aims to promote the cooperation of energy storage, hydrogen energy and fuel cell technology in China and around the world. The Conference will discuss policies, cutting-edge technology, market trends, business model, and financing tools, etc. in order to strengthen collaborative innovation and promote healthy and orderly development of energy storage and hydrogen energy industries.

August 8-9, 2020	**AGENDA**
Conference Chairman: **Mr. Tan Tianwei** Academician of Chinese Academy of Engineering; President of Beijing University of Chemical Technology; Chairman of China Renewable Energy Society **Executive Chairman:** **Mr. Wang Zhen** Director of Shanghai Science and Technology Exchange Center **Mr. Zhu Gongshan** Chairman, Global Green Energy Industry Council	
Opening Ceremony Moderator：**Mr. Wang Zhen,** Director of Shanghai science and Technology Exchange Center	
Government officials **Mr. Tan Tianwei** Academician of Chinese Academy of Engineering; President of Beijing University of Chemical Technology; Chairman of China Renewable Energy Society **Mr Zhu Gongshan** Chairman, Global Green Energy Industry Council (GGEIC)	
International Hydrogen Industry Academician Summit（Inviting） Moderator：**Mr. Wang Zhen** Director of Shanghai science and Technology Exchange Center	
Mr. Zhou Xiaoxin Academician of Chinese Academy of Sciences; Honorary President of China Electric Power Research Institute **Prof. Li Chan** Academician of Chinese Academy of Sciences; Researcher and PhD supervisor of Dalian Institute of Chemical Physics, Chinese Academy of Sciences **Prof. Guo Liejin** Academician of Chinese Academy of Sciences; Professor and PhD supervisor of School of Energy and Power Engineering, Xi'an Jiaotong University; Director of State Key Laboratory of Multiphase Flow in Power Engineering **Prof. Wang Haijiang** Fellow of the National Academy of Engineering of Canada; Chair Professor of Southern University of Science and Technology	

Plenary Session
Moderator：**Mr. Zhu Kai** Director of Shanghai Space Power Research Institute **Mr. Wang Dong** Deputy Director of Shanghai Space Power Research Institute
Topic 1：Policy Interpretation and Market Prospect
Mr. Jorgo Chatzimarkakis（inviting） Secretary General, Hydrogen Europe
Mr. Morry B. Markowitz（inviting） President & Executive Director, Fuel Cell and Hydrogen Energy Association
Mr. Bart Biebuyck（inviting） Executive Director, Fuel Cells and Hydrogen Joint Undertaking
UNDP Facilitate Hydrogen Economy in the Making in China Mr. Zhang Weidong Programme Manager of Energy and Environment Portfolio, United Nations Development Programme
Opportunities and Challenges: Prospects for Demonstration Projects of Hydrogen Energy Economy in GBA Mr. Dominic Yin President,EESCO P2E2 Hong Kong Ltd
Breakthrough of Automobile Electrification in the New Situation Prof. Yu Zhuoping Director of Expert Committee of China Hydrogen Energy Alliance; Director of Collaborative Innovation Center for Smart New Energy Vehicles, Tongji University; Director of National Fuel Cell Vehicle and Power System Engineering Technology Research Center
Mr. Jiang Lijun Director of Hydrogen Special Committee of Chinese Renewable Energy Society; Director, Institute of Energy Materials and Technology, GRINM Engineering Technology Institute; Director, National Engineering Research Center for Nonferrous Metals and New Energy Materials and Products
National Policy and Technology Status of Japan Hydrogen Society Mr. Kakuken Konishi President, Japan NPO
Global Energy Storage Development Review and Trend Analysis Mrs.Yue Fen Deputy Secretary-General, China Energy Storage Alliance
Topic 2：Leading Development of Technology Innovation
Development of High Performance and High Power Density Fuel Cell Technology Dr. Chai Maorong Chief Technology Officer, State Power Investment Corporation Hydrogen Energy Co., Ltd.
Mr. Gao Dingyun Director of Shanghai Hydrogen Engineering Technology Research Center; Chairman of Shanghai Sunwise New Energy System Co., Ltd.
Research and Progress on High Power Metal Bipolar Plate Fuel Cell Stack Localized Production Dr. Wang Tao General Manager, Aerospace Hydrogen Energy (Shanghai) Technology Co. Ltd.
Shanghai Hydrogen Propulsion Technology Co., Ltd.

Goldwind Technology：How to Build the 15 Years Long- Life BESS System Mr. Liu Weiwei General Manager of Energy Storage Technology Division, Beijing Etechwin Electric Co., Ltd
China Shenhua Energy Company Limited（TBD）
Topic 3 ： Comprehensive Application Innovation
Hydrogen as Clean Energy for Transport and Power Sector Applications in Asia Mr. Li Yanfei Research Fellow, Economic Research Institute for ASEAN and East Asia
Energy Management Platform for Aggregators in Integrated Local Energy Systems Dr. Liu Xuezhi Lecturer, The School of Cyber Science and Engineering of Shanghai Jiao Tong University
Optical energy storage system solution Mr. Han Yaxi General manager of Trina Solar Energy Storage
Application Value and Typical Scheme of Electrochemical Energy Storage in PV Power Station Sineng Electric Co., Ltd.
Narada Power Source Co., Ltd.
Topic 4 ： Business Model and Financing
Energy Investigation Tour on the Process of Hydrogen in the European Energy Transition Dr. He Jijiang Executive Deputy Director, Institute of Energy Transition and Social Development, Tsinghua University, China.
Technology and Commercialization of Using Ammonia as Carrier for Hydrogen Prof. Wang Zhaolin Professor, The School of Energy Research at Xiamen University
Topic 5 ： Standard，Regulations and International Certifications
Energy Storage System Evaluation Scheme and Experience Sharing Mr. Marvin Peng Project Engineer, TÜV NORD
Global Industry Leaders Summit Dialogue
Closing Ceremony

*This schedule is subject to change.

SNEC ENERGY STORAGE HYDROGEN EXPO

Agenda @ a Glance

Co-organized by:

Invited Organizations:

Invited Supporting Partners:

International Partners:

Special Co-organizer:

Shanghai Hydrogen Engineering Technology Research Center