



分7 实现“2020年单位GDP二氧化碳排放强度下降
40-45%”的途径国际研讨会

**International Seminar on Approaches to Realizing the Reduction of
40-45% CO₂ Emission Intensity per Unit of GDP in 2020**

Organizer: China Optimization Society of Capital Construction

Co-organizer: Energy Research Institute, The Energy Foundation, Energy Conservation Cooperation Alliance of China Energy Council

Chairman: *Dai Yande* (Deputy Director/Professor of ERI, China)

Chairman of Academic Committee:

Bai Rongchun (National Energy Expert Consulting Committee, China)

The Members : *Dai Yande He Ping Chen Dongmei Fu Wenjun Xu Zhiqiang
Fang Jianguo*

PROGRAM

Sep. 22 Site: The Diamond Ballroom, Hotel Nikko Tianjin

08:30-09:30 Opening Ceremony

Chair:

Dai Yande (Deputy Director/Professor of ERI, China)

Opening Address

1. Leader of Tianjin Municipality
2. Leader of Department of Climate Change, NDRC
3. Leader of Department of Environment and Resource Conservation, NDRC
4. Leader of China Energy Administration
5. Leader of Executive Organizers
6. Leader of Coordinative Organizers

09:30-09:50 Coffee Break

09:50-11:50 Chair:

He Ping (The Energy Foundation Director/Ph.D, China)

Presentations (Each Report: 20mins)

1. Exploring Reasonable Energy Consumption Cap and Implement Properly:
Ensure the Fulfillment of Energy Intensity and Carbon Emission Intensity Targets
Yang Hongwei (Director/Professor, Energy Efficiency Center of ERI, China)



2.China's Pathways to Achieving 40% ~ 45% Reduction in CO₂ Emissions per Unit of GDP in 2020: Sectoral Outlook and Assessment of Savings Potential

Zhou Nan (China Energy Group, Environmental Energy Technologies Division, Lawrence Berkeley National Laboratory,U.S.A.)

3. Analyzing the Factors that Influencing CO₂ Emission Intensity

Zhao Xudong (Deputy Director/Professor, Energy Saving Office of Shandong Provincial Government, China)

4. Promotion Systems and Incentives for Adoption of Energy Management Systems in Industry

Amélie GOLDBERG (Institute for Industrial Productivity, France)

5. Study on GHG Emission Reduction Effects of Developing Coal Mine Methane

Sun Maoyuan (Deputy Director General/Ph.D, China Coal Research Institute,China)

6. Distributed Generation and Regional Comprehensive Energy Planning

Wang Qingheng (International Copper Association Professor, China)

11:50-12:00 Chair Summary

12:00-13:30 Lunch Cai Café, 7th Floor of the Hotel

Sep. 22 Site: The Diamond Ballroom, Hotel Nikko Tianjin

13:30-15:30 Chair:

Xu Delong (President/Academician, Xi'an University of Architecture and Technology, China)

Presentations (Each Report: 15mins)

1. Analytical Method and Empirical Research on Energy Conservation Potential Based on Energy Consumption per Unit GDP

Xiong Huawen (Deputy Director/Assistant Professor, Energy Efficiency Center of ERI, China)

2.Statistical Gathering, Monitoring and Verification of Energy Conservation: MRV Practice in China

Yu Yuqing (Ph.D, Climate Policy Research Center of Tsinghua University, China)

3.Atmospheric Pollution of Coal Mine Methane and Its Extraction & Utilization

Xu Zhiqiang (Dean/Professor, School of Chemical and Environmental Engineering, China University of Mining & Technology, Beijing, China)



4. Analysis and Comparison Research on China's Energy Utilization Efficiency

Mu Hailin (Professor, Dalian University of Technology, China)

5. Development and Requirement of Clean Coal Technology

Chen Guifeng (Deputy Director/Professor, Coal Chemistry Branch Institute of Central Coal Mining Research Institute, China)

6. Policy Design for Pollution Control: Theory and System

Xu Bin (Associate Professor/Ph.D, China Petroleum University, China)

7. Policy Innovation for the Construction of Suzhou Energy Efficiency Star

Wu Zhiwei (Director/Senior Engineer, Suzhou Energy Conservation Center, China)

8. Enhancing Energy Saving Monitoring is an Inevitable Choice for the Fulfillment of Energy Conservation Target

Wang Shiyan (Division Leader/Senior Economist, China)

15:30-15:35 Chair Summary

15:35-15:50 Coffee Break

15:50-17:50 Chair:

Chen Dongmei (Chief Representative/Ph.D, Institute for Industrial Productivity, China)

Presentations (Each Report: 15mins)

9. Strategic Research on Achieving Low Carbon of China's Cement Industry

Xu Delong (President/Academician, Xi'an University of Architecture and Technology, China)

10. Regional Allocation of CO₂ Emission Allowance in China by 2020

Wei Yiming (Dean/Professor, Center for Energy and Environment Research Center, BIT, China)

11. Research on Industry Selection Method Based on Fuzzy Preference Relations

Wang Tianwei (Director/Professor, Tianjin Economic Development Research Center, China)

12. Unripe Hydrogen Energy and Green Engine for Low Carbon Development

Jiao Jian (Deputy Director/Senior Engineer, Energy Conservation Cooperation Alliance of China Energy Council, China)



13. Distributed Combined Cooling, Heating and Power System and Its Application in Energy Conservation and Emission Reduction

Han Jitian (Dean/Professor, The School of Energy and Power Engineering, Shandong University, China)

14. R&D Analysis of Bio-fuel Alternative Fossil Fuel Production through Biomass Fast Pyrolysis and Bio-oil Hydrotreating

Zhang Ruiqin (Deputy Dean/Professor, Environment Science Research College of Zhengzhou University, China)

15. Game Analysis on the Financing Difficulties of ESCOs

Gong Peiqin (Master, Center for Industrial Energy Efficiency, China)

16. Research on Evaluation Index System for Energy Conservation and Emission Reduction Effects of Power Plants

Meng Hui (Master, Green World Low-carbon Economy & Technology Center, China)

17:50-17:55 Chair Summary

17:55-18:10 Meeting Summary

Chair : Dai Yande (Deputy President/Professor, ERI, China)

18:20-21:00 Dinner Cai Café, 7th Floor of the Hotel