

2023 Ozone2Climate Technology Industry Roundtable: Air Conditioning and Cold Chain Technology

2023年4月8日
上海新国际博览中心
路演展区 E3G31

8 April, 2023
Shanghai New International Expo Centre
Ozone2Climate Roadshow Booth # E3G31

日程

9:00–9:30 注册

第一部分 绿色、高效空调与冷链技术（1）

主持人：洪云，项目主任，联合国开发计划署中国办公室

9:30–9:45 中国制冷剂替代技术开发与展望

张朝晖，副理事长兼秘书长，中国制冷空调工业协会

9:45–10:00 利用亚洲开发银行贷款实施宁波城市绿色低碳发展项目

王光旭，院长，宁波市发展规划研究院

10:00–10:15 中国制冷空调能效标准制修订进展与展望

成建宏，研究员，中国标准化研究院

10:15–10:30 建筑暖通空调工程的能效与能耗

潘云钢，总工程师，中国建筑设计研究院有限公司

10:30–10:45 讨论

第二部分 绿色、高效空调与冷链技术（2）

主持人：韩晓红，教授，浙江大学

10:45–11:00 冷链核心装备关键技术及发展趋势

刘圣春，院长，天津商业大学

11:00–11:15 环保工质及低碳冷热技术在石油石化等领域的创新应用

张会明，副总裁，冰轮环境技术股份有限公司

11:15–11:30 CO₂ 制冷热泵系统能效提升技术进展

曹锋，教授，西安交通大学

11:30–11:45 二氧化碳热泵的应用

宋明刚，总经理，山东神舟制冷设备有限公司

11:45–12:00 讨论

12:00–12:30 《R32 制冷剂安全风险评估及应用技术》发布

AGENDA

9:00–9:30 Registration

Session-I: Green, Efficient Air Conditioning and Cold Chain Technology (I)

Moderated by Dr. Hong Yun, Programme Director, UNDP China

9:30–9:45 Development and Prospects of Refrigerant Substitution Technology in China

Mr. Zhang Zhaohui, Vice Chairman & Secretary General, CRAA

9:45–10:00 Implementing Ningbo Urban Green and Low-Carbon Development Project with ADB Loan

Mr. Wang Guangxu, President, Ningbo Development Planning Research Institute

10:00–10:15 Progress and Prospects of Energy Efficiency Standards for Refrigeration and Air Conditioning in China

Prof. Cheng Jianhong, China National Institute of Standardization

10:15–10:30 Energy Efficiency and Consumption of HVAC in Buildings

Mr. Pan Yungang, Chief Engineer, China Architecture Design & Research Group

10:30–10:45 Q&A

Session-II: Green, Efficient Air Conditioning and Cold Chain Technology (II)

Moderated by Prof. Han Xiaohong, Zhejiang University

10:45–11:00 Important Technology and Development Trends of Key Equipment Used in the Cold Chain

Prof. Liu Shengchun, Dean, Tianjin University of Commerce

11:00–11:15 Innovative Application of Environment-Friendly Refrigerant, Low Carbon Cooling and Heating Technology in Petroleum and Petrochemical Fields

Mr. Zhang Huiming, Vice President, Moon Environment Technology Co., Ltd.

11:15–11:30 Development of Energy Efficiency Improvement for Transcritical CO₂ Heat Pumps & AC Systems

Prof. Cao Feng, Xi'an Jiaotong University

11:30–11:45 Application of CO₂ Heat Pumps

Mr. Song Minggang, General Manager, Shandong Shenzhou Refrigeration Equipment Co. LTD

11:45–12:00 Q&A

12:00–12:30 Release of Safety Risk Assessment and Application Technology of R32 Refrigerant