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2018臭氧气候 工业圆桌会议

2018年4月10日

北京·中国国际展览中心[新馆] W-201会议室

日程

09:00-09:30 注册

圆桌会议开幕

主持人：张朝晖 秘书长，中国制冷空调工业协会

09:30-10:00 开幕词

余立风 副主任，环境保护对外合作中心
Dr. Shamila Nair-Bedouelle 主任，联合国环境规划署臭氧行动
关尧钊 高级专家，联合国开发计划署
史敏 理事长，中国制冷空调工业协会

第一部分 臭氧气候替代技术有关的政策动态

主持人：Mr. James S. Curlin 网络和政策经理，联合国环境规划署臭氧行动

10:00-10:15 中国制冷空调行业制冷剂替代政策及进展
钟志锋 副处长，环境保护对外合作中心

10:15-10:30 A5国家的制冷维修行业：挑战和机遇
Mr. Ayman Eltalouny 国际合作协调员，联合国环境规划署臭氧行动

10:30-10:45 基加利修正案对中国的影响
洪云 项目主管，联合国开发计划署中国办公室

10:45-11:00 讨论

11:00-11:10 茶歇

第二部分 国际制冷剂替代动向

主持人：Mr. Anderson Moreira Do Vale Alves 项目官员，联合国开发计划署

11:10-11:25 全球制冷剂替代：北美进程和挑战
Mr. Stephen Yurek 总裁兼CEO，美国空调供暖和制冷工业协会

11:25-11:40 欧洲和其他地区在HVACR领域的主流趋势
Ms. Andrea Voigt 秘书长，欧洲能源与环境合作协会

11:40-12:00 讨论

12:00-13:30 午餐

第三部分 行业面临的挑战和机遇

主持人：金钊 项目官员，环境保护对外合作中心

13:30-13:45 可持续的制冷空调行业替代转换：现在和未来！

Mr. Igor C. Croiset 高级顾问，德国国际合作机构

13:45-14:00 欧洲F-GAS 法规实施的挑战和机遇

Ms. Clare Perry 项目负责人，环境调查机构

14:00-14:15 选用臭氧气候友好的替代技术，推动HPMP实施

张朝晖 秘书长，中国制冷空调工业协会

14:15-14:30 印度制冷剂替代进展和展望

Mr. Ravinder Kumar Mehta 秘书长，印度制冷空调制造商协会

14:30-14:50 讨论

14:50-15:00 茶歇

第四部分 行业推动臭氧气候技术的努力

主持人：史琳 教授，清华大学

15:00-15:15 替代制冷剂应用与提高能效的方法和途径
李红旗 教授，北京工业大学

15:15-15:30 R513A螺杆式冷水机组的适用性研究和市场应用前景

Dr. Paul de Larminat 高级技术经理，江森自控

15:30-15:45 臭氧气候友好替代产品的应用与推广

梁路军 市场服务中心总监，南京天加环境科技有限公司

15:45-16:00 讨论

16:00-16:10 总结

16:10-16:30 《制冷空调设备维修技术与操作》培训教材发布



2018 Ozone2Climate Industry Roundtable

10 April, 2018 Conference Room: W-201
New China International Exhibition Center, Beijing



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AGENDA

09:00–09:30 **Registration**

Opening of the Industry Roundtable

Moderated by Mr. Zhang Zhaohui, Secretary General, CRAA

09:30–10:00 **Opening remarks**

Mr. Yu Lifeng, Deputy Director General, Foreign Economic Cooperation Office (FECO)
Dr. Shamila Nair-Bedouelle, Head, UN Environment OzonAction Branch
Mr. William Kwan, Senior Consultant, United Nations Development Programme (UNDP)
Ms. Shi Min, Chairman, China Refrigeration and Air-Conditioning Industry Association (CRAA)

Session-I: Updates on Latest Policies that Promote Ozone2Climate Alternative Technologies

Moderated by Mr. James S. Curlin, Network and Policy Manager, UN Environment OzonAction Branch

10:00–10:15 **Policies and progress in China for adoption of alternative refrigerant technologies**

Mr. Zhong Zhifeng, Deputy Division Chief, FECO

10:15–10:30 **Refrigeration servicing sector in Article 5 countries: challenges and opportunities**

Mr. Ayman Eltalouny, Coordinator International Partnerships, UN Environment

10:30–10:45 **Impact analysis of Kigali Amendment on China**

Mr. Hong Yun, Project Manager, UNDP in China

10:45–11:00 **Discussion**

11:00–11:10 **Coffee break**

Session-II: Global Alternative Refrigerant Technology Trends

Moderated by Mr. Anderson Moreira Do Vale Alves, Programme officer, UNDP

11:10–11:25 **The global refrigerant changeover: North American progress and issues**

Mr. Stephen Yurek, President and CEO, Air-conditioning, Heating, and Refrigeration Institute (AHRI)

11:25–11:40 **Key trends with an impact on HVACR in Europe and beyond**

Ms. Andrea Voigt, Director General, European Partnership for Energy and the Environment (EPEE)

11:40–12:00 **Discussion**

12:00–13:30 **Lunch break**

Session-III: Challenges and Opportunities for Industry
Moderated by Mr. Jin Zhao, Project Officer, FECO

13:30–13:45 **Sustainable RAC sector transformation: now and for all!**

Mr. Igor C. Croiset, Senior Adviser, GIZ

13:45–14:00 **Challenges and opportunities with the implementation of the EU F-Gas Regulation**

Ms. Clare Perry, Campaign Leader, EIA

14:00–14:15 **Adopting Ozone2Climate alternative technologies, to promote the implementation of HPMP**

Mr. Zhang Zhaohui, Secretary General, CRAA

14:15–14:30 **Refrigerant technology transition: progress and expectation of Indian R&AC industry**

Mr. Ravinder Kumar Mehta, Executive Secretary, Indian Refrigeration and Air-conditioning Manufacturers Association (RAMA)

14:30–14:50 **Discussion**

14:50–15:00 **Coffee break**

Session-IV: The Effort of Industry in Promoting Ozone2Climate Technologies

Moderated by Prof. Shi Lin, Tsinghua University

15:00–15:15 **Improving energy efficiency while moving towards alternative refrigerant: thoughts and approaches**

Prof. Li Hongqi, Beijing University of Technology

15:15–15:30 **R513A: Potential and perspectives of applications to screw chillers**

Dr. Paul de Larminat, Director of Advanced Technologies, Johnson Controls

15:30–15:45 **Application and promotion of Ozone2Climate alternative products**

Mr. Liang Lujun, Director, Nanjing TICA Climate Solutions Co., Ltd.

15:45–16:00 **Discussion**

16:00–16:10 **Conclusion**

16:10–16:30 **Launching “Maintenance Technology and Operation Guide for Refrigeration and Air-conditioning Equipment”**



2018 臭氧气候路演 及圆桌会议

4月9日-11日

北京·中国国际展览中心[新馆]



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联合国环境规划署
联合国开发计划署
环境保护对外合作中心
中国制冷空调工业协会

诚挚邀请您参加
臭氧气候工业圆桌会议

欢迎参观臭氧气候技术路演

4月9日-11日 E3馆G27

臭氧气候技术路演是由联合国环境规划署臭氧行动计划和其合作伙伴组织的推介展示会，向行业展示零 ODP、零/低 GWP、高效率的替代产品及技术。

臭氧气候技术路演开幕式

4月9日10:00-10:20

主持人: Mr. James S. Curlin 网络和政策经理, 联合国环境规划署臭氧行动

臭氧气候技术路演	4月9日-11日	路演展区 E3-G27
臭氧气候工业圆桌会议	大会论坛	4月10日 9:30~16:30 会议室 W-201
	制冷剂回收与再利用 & 空调与热泵论坛	4月9日 10:20~12:10 路演展区 E3-G27
	冷链论坛	4月9日 13:30~16:30 路演展区 E3-G27
	压缩机及冷冻冷藏设备论坛	4月10日 9:30~12:10 路演展区 E3-G27
	制冷剂及润滑油论坛	4月10日 13:30~16:30 路演展区 E3-G27

10:00-10:15 开幕词

余立风 副主任, 环境保护对外合作中心

Dr. Shamila Nair-Bedouelle 主任, 联合国环境规划署臭氧行动

Mr. Devanand Ramiah 国别副主任, 联合国开发计划署中国办公室

张朝晖 秘书长, 中国制冷空调工业协会

10:15-10:20 开幕仪式



协办单位:



支持单位:



圆桌会议提供中英文同声传译

2018 Ozone2Climate Roadshow & Roundtable

9-11 April

New China International Exhibition Center, Beijing



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UN Environment, UNDP, FECO and CRAA

invite you to the Ozone2Climate Industry Roundtable

Visit the Ozone2Climate Technology Roadshow

9 -11 April Booth E3-G27

The Ozone2Climate Technology Roadshow, organized by UN Environment OzonAction and its partners, is an exhibition that showcases zero-ODP, zero and low-GWP alternatives, with improved energy efficiency as compared to HCFC-based technologies.

Ozone2Climate Technology Roadshow	9-11 April	Roadshow Booth E3-G27
Ozone2Climate Industry Roundtable	General Session	10 April 9:30~16:30 Conference Room W-201
	Refrigerant Recovery, Reclaim and Recycle & Update in Air-conditioning and Heat Pump Systems	9 April 10:20~12:10 Roadshow Booth E3-G27
	Cold Chain Technology	9 April 13:30~16:30 Roadshow Booth E3-G27
	Technology Update in Compressor and Refrigeration Systems	10 April 9:30~12:10 Roadshow Booth E3-G27
	Refrigerant and Lubricant Oil	10 April 13:30~16:30 Roadshow Booth E3-G27

Opening Ceremony of the Ozone2Climate Technology Roadshow

9 April 10:00-10:20

Moderate by: Mr. James S. Curlin, Network and Policy Manager, UN Environment OzonAction Branch

10:00-10:15 Opening remarks

Mr. Yu Lifeng, Deputy Director General, FECO

Dr. Shamila Nair-Bedouelle, Head, UN Environment OzonAction Branch

Mr. Devanand Ramiah, Deputy Country Director, UNDP

Mr. Zhang Zhaohui, Secretary General, CRAA

10:15-10:20 Opening ceremony

Co-organizers:



Supporting Organizations:



With simultaneous English and Chinese interpretation