



Global Refrigeration and Air Conditioning Industry Determined to Support Kigali Amendment



13 April 2017, Shanghai – The Under-Secretary-General of the United Nations, and Executive Director of UN Environment, Mr. Erik Solheim called on the refrigeration and air conditioning industry to join the fight against climate change through the full implementation of the Kigali Amendment to the Montreal Protocol on Substances that Deplete the Ozone Layer. In his video message to the Ozone2Climate Industry Roundtable on 13 April 2017 in Shanghai, China, he said, *“The Kigali Amendment shows industry the direction. The encouraging news is that there are win-win solutions for industry, economy and the public. We have heard great examples that industries and governments working together to take actions to fight against climate change, that means we have to take actions to implement the Kigali Amendment.”*

The Ozone2Climate roundtable is part of a series of events jointly organized by the UN Environment, UN Development Programme, the Foreign Economic Cooperation Office (FECO) of China’s Ministry of Environment Protection, and the China Refrigeration and Air-Conditioning Industry Association (CRAA) during the 2017 China Ref Expo, which was held from 12-14 April 2017 in the Shanghai New International Expo Centre. As the biggest professional exposition of heating, ventilation, and air-conditioning and cooling industry, this year’s event attracted the participation of 1,220 companies and organizations from 33 countries, with more than 60,000 visitors from over 100 countries in three days.

After many years of negotiation, the Kigali Amendment was adopted by the Parties to the Montreal Protocol at their 28th Meeting on 15 October 2016 in Kigali, Rwanda. Under the Amendment, countries have agreed to phase down their consumption and production of hydrofluorocarbons (HFCs), which is predicted to help the world avoid up to 0.5°C of global warming by the end of the century. The Ozone2Climate Technology Roadshow and Roundtable helped to keep the momentum following the adoption of the Amendment, by reflecting on the current challenges and opportunities facing developing countries, by engaging a broad scope of industry and policy makers, and encouraging approaches and strategies to overcome the challenges in adopting more ozone- and climate-friendly (“Ozone2Climate”)



alternatives.

Attended by leading refrigeration and air conditioning industry associations, senior government officials, as well as more than 200 participants from the private sector, research institutes, universities, NGOs and government departments from all over the world, the roundtable reviewed the implications of the Kigali Amendment for industry, and the corresponding trends in terms of the refrigerant technology, energy efficiency, industry standards, the servicing sector and required changes of national regulations that might constrain the application of alternative technologies. The objective of the roundtable was to help industry to take an informed decision in selecting ozone- and climate-friendly alternatives for the phase-out of hydrochlorofluorocarbons (HCFCs), which are used worldwide and the subject of a phase out under the Montreal Protocol. During the roundtable, the global refrigeration and air conditioning industries including those from the United States of America, China, Europe, Japan, Malaysia and the Middle East confirmed their support for the Kigali Amendment by moving forward to the Ozone2Climate technologies, irrespective of the timing of governments' ratification of the Amendment.

“The Chinese government appreciated the enormous efforts from all the Parties that made the success of Montreal Protocol and the agreement on the Kigali Amendment. We are happy to see that we are now promoting technologies which are not only ozone friendly but also with low Global Warming Potential to address the climate change, which will guide the development of the industry. The Chinese government will continue to work with all stakeholders to promote the implementation of the Kigali Amendment,” said Mr. Chen Liang, Director-General, FECO, Ministry of Environment Protection, China.

Ms. Shi Min, Chairwoman of CRAA said in her remarks, *“To tackle the challenges in the process of phasing down HFCs, we are working more closely with the Ministry of Environment Protection, and engaging more small and medium sized companies, to update standards, promote technology innovation, and build capacity of the industry to safe handle ozone and climate friendly technologies.”*

In parallel, the Ozone2Climate Technology Roadshow was also organized as part of the Expo to showcase the Ozone2Climate technologies, which are featured with zero Ozone Depleting Potential (ODP), low Global Warming Potential (GWP) and better Life Cycle Climate Performance. More than 70 exhibitors from over 10 countries exhibited their newest innovations that are both ozone- and climate-friendly, and energy efficient.

Sub-roundtables focused on Compressor, Air-conditioning and heat pump, Cold Chain, Refrigerant and Safety, as well as Good Servicing Practice, also witnessed active discussions on the cutting-edged technologies and trends, among industry leaders and participants.

About China Refrigeration and Air-Conditioning Industry Association ([CRAA](#))

CRAA is the manufacturers' liaison with the Government and has been devoting itself to provide members and whole industry with multifaceted and valuable services. CRAA is the co-organizer of the International Exhibition for Refrigeration, Air Conditioning, Heating and Ventilation, Frozen Food Processing, Packaging and Storage which is held annually known as CRH. UN Environment OzonAction has been collaborating with CRAA in the organization of “Ozone2Climate” Technology Roadshows and Industry



Economy Division

Roundtables held annually as a part of CRH since 2012 in Beijing or alternately in Shanghai. In 2015, FECO also joined as a co-organizer of the Ozone2Climate event. The objective of the partnership is to promote and exhibit advancements in ozone and climate friendly technologies. Along with the technology roadshow, an industry roundtable was also organized as a part of the event to discuss practical issues surrounding refrigeration and air conditioning technology and policy selection that will benefit both the ozone layer and climate.

About Foreign Economic Cooperation Office ([FECO](#)) of Ministry of Environment Protection of China

FECO is an institution affiliated to the Ministry of Environmental Protection of China. With over 25 years of development, FECO has gradually formed a "Three Primary and One Auxiliary" operation system, namely MEAs implementation, bilateral and multilateral cooperation, global environmental policy research as the three primary areas, and supplemented by international consultancy and services. It has accumulated "six ones" material and spiritual wealth, including one set of business, one platform, one set of mechanisms, one team, one building, one culture, and established its mission, aim, role, ideas, and strategy. Additionally, the China GEF Office, established jointly by the Ministry of Finance and the Ministry of Environmental Protection, which helps to organize the development and implementation of GEF projects, was established inside FECO, and FECO was accredited by the GEF as its Project Agency in 2015. Also, in that same year, the Party Committee of FECO was awarded the title of 2012-2015 Excellent Party Committee of MEP. FECO was awarded the title of the Capital Civilized Institution of 2012-2014 and maintained the title of Civilized Institution of the State Organs for successive years.

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