

UNITED NATIONS ENVIRONMENT PROGRAMME

Programme des Nations Unies pour l'environnement Programa de las Naciones Unidas para el Medio Ambiente Программа Организации Объединенных Наций по окружающей среде برنامج الأمم المتَحدة للبيئة



联合国环境规划署

UNEP and China co-organise "Ozone2Climate" Technology Roadshow and Industry Roundtable in Shanghai



Shanghai, 8-10 April 2015 - The Ozone2Climate (O2C) Technology Roadshow and Industry Roundtable were held as part of the 26th International China Refrigeration Exhibition (CRH 2015) from 8 -10 April 2015 in Shanghai. This exhibition covers refrigeration, air conditioning, heating and ventilation, frozen food processing, packaging and storage. The focus of the Technology Roadshow and Industry Roundtable were to accelerate the phase-out of HCFCs and promote non ozone-depletion potential (ODP) and lower global-warming potential (GWP) alternatives, as well as to develop green technologies which are environmentally-friendly and ozone-friendly and achieve better social, economic and environmental benefits.

Both events were co-organised by United Nations Environment Programme (UNEP) OzonAction, the Foreign Economic Cooperation Office of Ministry of Environmental Protection of China (FECO) and China Refrigeration and Air-Conditioning Industry Association (CRAA).

The exhibition, which covered an area of more than 1,200 m², provided an opportunity to 50 manufactures, research institutes, NGOs and other stakeholders from over ten countries to demonstrate and display the latest zero-ODP, lower-GWP and higher energy efficient alternative developments in refrigeration & air conditioning (RAC) around the world, such as R-290, CO_2 , NH_3 (Ammonia), R-32 and HFOs.

Since 2011, UNEP Global Ozone2Climate Technology Roadshows have been successfully organised in ten cities in nine different countries. The recent roadshow in Shanghai was the largest event of its

kind, and was a good exchange and display platform for industry pioneers promoting and developing climate and ozone-friendly RAC technologies.



Simultaneously, the fourth Ozone2Climate Industry Roundtable was held on 9th April 2015 as part of CRH 2015. The Roundtable focused on the latest information on refrigerant alternatives, control policy, HCFCs phase-out progress, and trends in new environmentally friendly technologies.

More than 200 people participated in the roundtable meeting, including industry experts, academics and government officials from around the world. The participants joined the roundtable to evaluate HFC control policies and their impact on the industry, examine the opportunities for O2C technology development, discuss development trends and technical difficulties in adopting O2C technologies and better understand the demands and trends of the market. Representatives and professionals demonstrated CO_2 and NH_3 technology development and their application in the refrigeration sector with consideration of maximising benefits for ozone, climate and energy efficiency.

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