

International Symposium on Natural Working Fluid CO₂ Refrigeration and Heat Pump Technology

(First Announcement)

Background

In China, a higher requirement is proposed for the refrigerant substitution of the industrial and commercial refrigeration and air-conditioning, as the HCFCs phase-out management plan (HPMP) (stage II) is being implemented. Among numerous alternative refrigerants, natural working fluid CO₂ shows a great potential and advantage. Therefore, it will play a significant role in promoting the application of CO₂ technology in China in this crucial period.

In order to improve the CO₂ research in refrigeration and air-conditioning industry and technology progress in China, United Nations Development Program (UNDP) and Foreign Economic Cooperation Office, Ministry of Environmental Protection (MEP-PECO) will jointly organize the International Symposium on Natural Working Fluid CO₂ Refrigeration and Heat Pump Technology in September, which will lead CO₂ technology and product widespread in China.

The detailed information of the symposium is shown as follows:

Organizers:

United Nations Development Program (UNDP)

Foreign Economic Cooperation Office, Ministry of Environmental Protection
(MEP-PECO)

Co-organizers:

China Refrigeration and Air-conditioning Industry Association (CRAA)

Chinese Association of Refrigeration (CAR)

Tianjin Association of Refrigeration (TAR)

Date:

September 16th-17th, 2017

Venue:

Tianjin Crystal Palace Hotel

Schedule:

2017.09.16 AM: Keynote lectures by foreign technical experts (from US, EU, Japan, Korea etc.)

2017.09.16 PM: Keynote lectures by domestic technical experts (from Tianjin University, Xi'an Jiaotong University, Tsinghua University, etc.)

2017.09.17 AM: Keynote lectures of policy (UNDP, UNEP, UNIDO, FECO, etc.)

2017.09.17 PM: Technical reports by domestic and foreign enterprises (to be confirmed)

Supporters:

The corresponding enterprises engaged in manufacture, research and development of CO₂ technology

Scale:

200 participants

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