







9:00 - 10:30 am EDT on Wednesday 26 June 2019

Refrigerants for Life: How Refrigerants Affect Modern Life

Modern life relies significantly on applications and systems of refrigeration and air-conditioning. Nowadays it is almost impossible to find a building or facility without cooling, heating, or chilling applications. The first half of the 20th Century saw advancements in chemistry and mechanical engineering; with this came the development of "fluorinated refrigerants". As a result, the use of refrigeration and air-conditioning expanded exponentially to cover all aspects of life and in different types of buildings and facilities e.g. residential, commercial, industry, and even transport. It also extended to cover critical sectors of modern life such as health and telecommunications.

Over the last three decades, the world has realized that the most safe and efficient fluorinated refrigerants that were used for decades, contribute negatively to global warming and ozone depletion and threaten life on earth. Because of this, governments and industry engaged in legal and research efforts to find alternatives in order to control refrigerant emissions, while maintaining the pace of human development and quality of life. Several international agreements concluded, and a new generation of refrigerants has been introduced over the last few decades resulting in several challenges that need to be overcome.

This Webinar intends to capture the overall global picture of policies, research, and trends of using refrigerants in different applications while presenting the role of industry, governments, and individuals in ensuring the Responsible Use of Refrigerants.

| OPENING THE SESSSION | | |
|----------------------|---|-------------------------------------|
| Sheila Hayter | James S. Curlin | Stephen Gill |
| ASHRAE President | Acting Head of OzonAction, UN Environment | World Refrigeration Day Secretariat |

KEYNOTE SPEAKERS

| Didier Coulomb | | |
|-------------------------|--|--|
| Director General | | |
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| Institute of | | |
| Refrigeration | | |

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| MODERATORS | | |
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| Stephen Gill | W. Stephen Comstock | |
| World Refrigeration Day Secretariat | Manager of Business Development EMEA, ASHRAE | |

