



The Philippines Celebrates the 2023 World Refrigeration Day:

This June, the Department of Environment and Natural Resources- Environmental Management Bureau Central Office- Philippine Ozone Desk honors the celebration of Philippines World Refrigeration Day on June 26, 2023, with a focus on this year's theme “#NextGenCooling in our Hands”.

As a tropical country, the Philippines heavily relies on cooling technologies for ensuring comfort, preserving vital resources like food and medicines, and supporting diverse industries. However, traditional cooling methods have led to environmental challenges, including greenhouse gas emissions and increased energy consumption. Recognizing the need for sustainable solutions, the Philippines is firmly committed to adopting innovative cooling technologies that prioritize energy efficiency and minimize environmental impact.

Next-generation cooling solutions have gained significant importance in the Philippines, emphasizing energy efficiency, and reducing environmental footprint while maintaining optimal cooling performance. Cutting-edge advancements, such as variable speed compressors, advanced insulation materials, and intelligent cooling systems, offer substantial energy savings and contribute to a greener future. Additionally, the country is embracing the use of natural refrigerants like hydrocarbons, ammonia, and carbon dioxide. By integrating smart and connected technologies, such as artificial intelligence, Internet of Things (IoT) devices, and data analytics, next-generation cooling systems can adapt to changing conditions, optimize energy consumption, and minimize waste.

The Philippines recognizes the urgency of adopting next-generation cooling solutions to address the challenges posed by climate change and ensure a sustainable future. The country has been experiencing the adverse impacts of intense typhoons and variable rainfall patterns, leading to significant disruptions in food security and population safety. Moreover, escalating energy

demands and the environmental consequences associated with traditional cooling methods underscore the importance of innovative approaches. By actively pursuing energy-efficient and environmentally friendly cooling technologies, the Philippines aims to reduce greenhouse gas emissions, enhance food security, and promote the well-being of its citizens.

In doing so, the country also contributes to global sustainability efforts and sets an example for others to follow in building a greener and more resilient world.

#WorldRefrigerationDay

#NextGenCoolingInOurHands.

#WREFD23