

WORLD REFRIGERATION DAY • 26<sup>th</sup> JUNE  
#NEXTGENCOOLING

# NEXT GENERATION COOLING'S WORKFORCE LOOKS...



## DIVERSE

Next Generation Cooling will offer inviting work environments, attracting both women and men from all demographics who seek rewarding career opportunities and reflect racial diversity.



## QUALIFIED

Next Generation Cooling will require career-long learning as new technology choices come on stream and equipment and systems become more complex.



## INNOVATIVE

Next Generation Cooling will reward diagnostic and problem-solving skill sets that use data analytics, artificial intelligence and other advanced tools to better understand system performance.



## MULTI-DISCIPLINED

Next Generation Cooling will rely on a workforce drawn from different disciplines, attitudes, and aptitudes as systems evolve with characteristics relying on an understanding of electronics, chemistry, mechanical operation, health sciences and requiring skill for interpersonal communication with team members and end users.



## DRIVEN

Next Generation Cooling will attract people driven to protect the environment and promote the well-being of humanity by delivering comfort, food security, and safe medicines and vaccines.

## WORLD REFRIGERATION DAY FACTS:

- Cost-effective, energy-efficiency improvements of over 50% are possible for refrigerators and air conditioners.
- Air Conditioning units are forecast to rise to 1.5 billion in 2030 from 900 million in 2019.
- Household refrigerator stocks are forecast to rise to 2 billion in 2030 from 1 billion in 2019.
- 20% of electricity used in buildings is for space conditioning and cooling energy demand is anticipated to triple by 2050.
- 1.3 billion tonnes of food – a third of total food produced for human consumption – is lost or wasted annually, including 475 million tonnes due to insufficient cooling.
- 30% of the world's population is exposed to deadly heatwaves more than 20 days a year.

Source: UNEP Cooling and Climate Change Fact Sheet



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