

Investing in the Future of Thermal Management

Our Roadmap for Developing the Next Generation of Refrigerants

What is Chemours doing?

We're leveraging our proven track record of refrigerant innovation and expertise to create next-generation thermal management solutions.

Why is Chemours doing this?

We understand the critical role refrigerants play in health and safety, the global economy, and a more sustainable future.

The world deserves safe, circular, efficient, and effective thermal management solutions, which industrial gases simply cannot provide.

What is Chemours' plan for innovation?

We're taking a multi-pronged approach to accelerate innovation. From Agile methodology and machine learning to strategic R&D and manufacturing partnerships, we're setting a new standard for thermal management innovation.

Horizon 1

Current Portfolio

Ongoing commercial adoption of our current series of zero ozone depletion potential (ODP), low to very low global warming potential (GWP) Opteon™ XP and XL refrigerants.

Horizon 2

Developmental Offerings 2023-2025

Development blends of well-known products, which address the need for lower GWP solutions, are being evaluated by customers, suppliers, and national labs.

Horizon 3

Next-Generation Offerings Beyond 2025

Significant increase in investment in our Next Generation Refrigerants (NGR) program, with the intent to provide samples to customers in 2025.

Building a more sustainable future requires fluorinated refrigerants

Learn more about these and other critical Chemours applications.

