

Refrigerant recovery solutions.

Meet your environmental obligations and minimise the impact of used refrigerants.





Be cool, protect the environment. Quality assured solutions and services.

Introduction

As a global technology leader, Linde Gas is committed to protecting the environment. Our innovative solutions and services have long pioneered clean technologies and the replacement of harmful substances with eco-friendly alternatives. This includes the responsible use, recovery and disposal of refrigerant gases.

Whether your application is air conditioning, commercial refrigeration, process chilling or heat extraction, we can help you satisfy regulatory compliance when your refrigerant approaches the end of its life cycle.

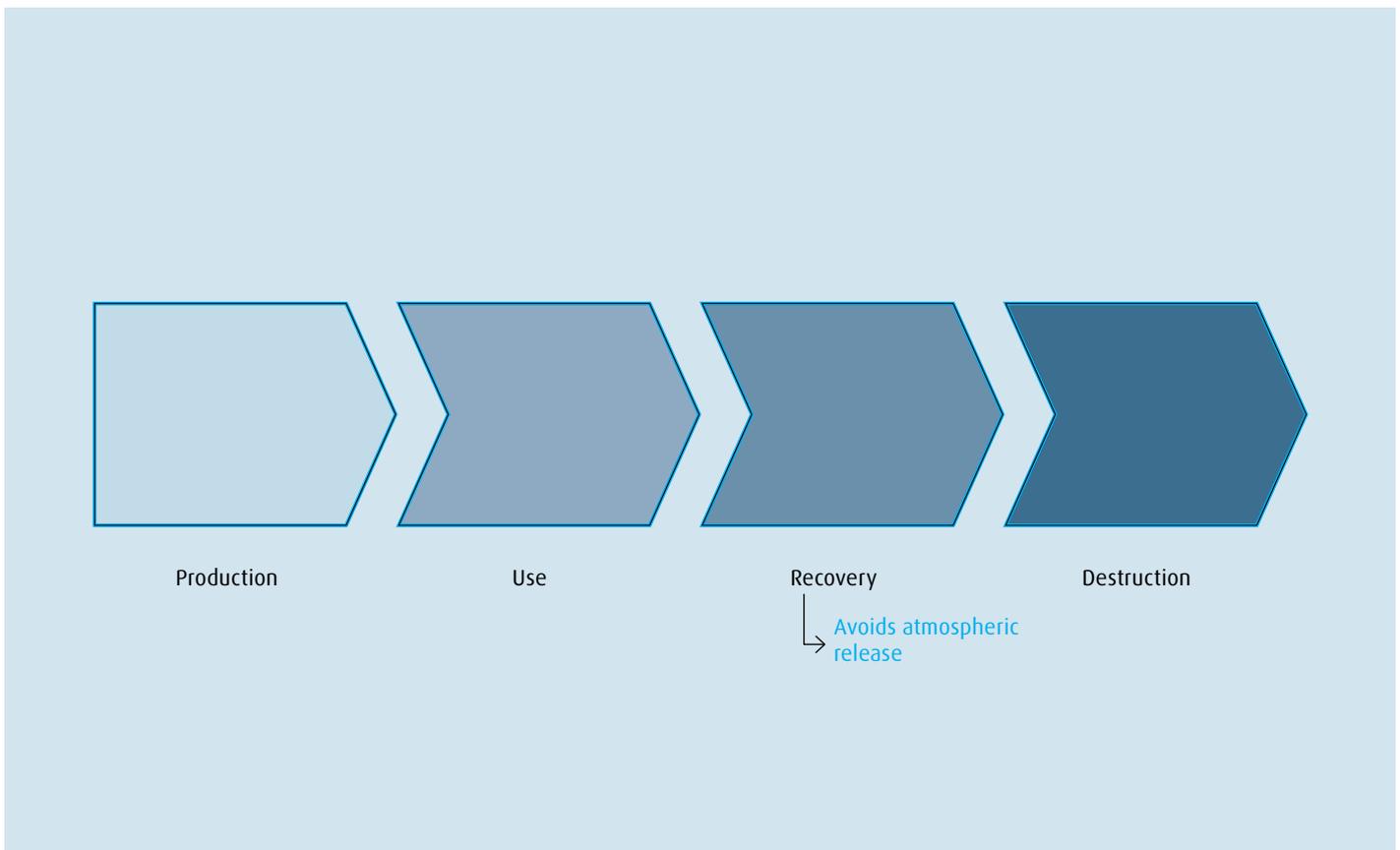
Our recovery solutions and services minimise the impact of used refrigerants upon the environment. They ensure that used gas is safely removed from a cooling system and on collection destroyed in a way that avoids its release into the atmosphere.

Why the need for refrigerant recovery?

It is well understood that many fluorocarbon refrigerant gases contribute to ozone depletion and global warming.

The Montreal and Kyoto Protocols called for countries around the world to help the environment and phase out harmful refrigerants, replacing them with next-generation fluorocarbon and natural refrigerants. Legislation is also driving the need to reduce of emissions via reduced charge sizes within refrigeration systems, improved equipment design, better maintenance and inspection procedures. Companies have also come to recognise their ethical obligation to protect the environment.

Even with these changes, any refrigerant will, however, end up as waste when it comes to the end of its useful life within the refrigeration/cooling system. It is therefore a business imperative to responsibly dispose of used refrigerants.



The Linde refrigerant recovery solution.

Global expertise: local service. A trusted partner

Refrigerant recovery solutions

Recovery is the process of collecting used refrigerant gases in customised containers to stop its release into the atmosphere. It is a legal requirement in many countries and best practice in all.

Collected used refrigerant can then be:

- Destroyed – ending the lifecycle of the product
- Reused – in its current condition with no or minimal cleaning
- Reclaimed – fully cleaned and restored to 'as new' quality for reuse. This is the best option wherever possible.

Linde offers a range of customised recovery solutions and services to meet your individual needs:

- Choice of recovery cylinders for on-site customer collection of small volumes
- Direct collection of larger volumes in drums or ISO containers
- Environmentally friendly waste destruction
- Consultancy – assistance with all legal requirements including waste gas management regulations, certification and environmental reporting.

Key business benefits

While recovery requirements vary by country, the business benefits are universal:

- Minimise risk associated with used refrigerants – avoid harmful ozone depletion and global warming
- Eliminate unnecessary production of new refrigerants – reuse/reclaim to maintain current volumes
- Satisfy consumer and legislative demand
- Deliver on the corporate sustainability agenda
- Outsource specialist expertise and focus on what you do best

Further information

For further information regarding refrigerant reclaim solutions and services available in your area please contact your local Linde supplier.

Alternatively visit www.linde-gas.com/refrigerants

Getting ahead through innovation.

With its innovative concepts, Linde is playing a pioneering role in the global market. As a technology leader, it is our task to constantly raise the bar. Traditionally driven by entrepreneurship, we are working steadily on new high-quality products and innovative processes.

Linde offers more. We create added value, clearly discernible competitive advantages and greater profitability. Each concept is tailored specifically to meet our customers' requirements – offering standardised as well as customised solutions. This applies to all industries and all companies regardless of their size.

If you want to keep pace with tomorrow's competition, you need a partner by your side for whom top quality, process optimisation and enhanced productivity are part of daily business. However, we define partnership not merely as being there for you but being with you. After all, joint activities form the core of commercial success.

Linde – ideas become solutions.

