

# Lifecycle Refrigerant Management (LRM)

**A-GAS®**  
TOGETHER WE CAN

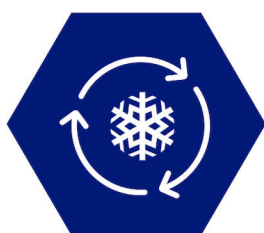
A-Gas is a world leader in the supply and lifecycle management of refrigerants and associated products and services. For over 30 years, through its first-class recovery, reclamation, and repurposing processes, A-Gas has been capturing refrigerant gas for future re-use or safe destruction, preventing its harmful release into the atmosphere.

Managing the lifecycle of refrigerants is an effective way to mitigate their environmental impact. Lifecycle Refrigerant Management (LRM) focusses on avoiding and reducing refrigerant leaks, promoting efficient refrigerant recovery and increasing reclamation rates to mitigate unnecessary virgin refrigerant production and emissions.

## A-Gas LRM Capabilities



**SAFE AND EFFICIENT  
RECOVERY**



**RECLAMATION AND  
DESTRUCTION**



**LOW GWP AND  
RECLAIMED  
REFRIGERANTS**

### Easy and Efficient Recovery

When customers and contractors maintain, decommission or retrofit systems, it is essential the refrigerant is safely recovered and not released into atmosphere. A-Gas recovers used refrigerants in bulk quantities or with recovery cylinders. A-Gas Rapid Recovery® makes the recovery process fast and efficient.

### Reclamation to AHRI Standard 700

Utilising specialist technology, designed and built in-house, A-Gas processes used refrigerants, removing oil and non-condensable materials. Where different refrigerant types are mixed, custom-built separation equipment is used to return it to a reusable product in line with the AHRI Standard 700, ensuring it meets the same quality criteria as virgin refrigerant.

### Responsible Destruction

When refrigerants cannot be reused or there is no demand for them, the most efficient, United Nations-approved destruction technology is utilised to safely destroy materials.

### Low GWP and Reclaimed Refrigerants

As part of LRM, A-Gas supplies lower global warming gases and reclaimed refrigerants to enable the transition away from ozone depleting substances (ODS) and high global warming potential (GWP) virgin refrigerants.



# Our Net-Zero Pledge

A-Gas is committed to becoming a net-zero company by 2035. It is an ambitious target that cannot be achieved alone. Together, We Can.



## Specialist Products and Services

### **A-Gas Rapid Recovery® - Your High-Speed Recovery Partner**

Qualified Rapid Recovery technicians take care of the entire refrigerant recovery process, enabling your technicians to focus their valuable time and skills on repairing or replacing the system instead of waiting on the recovery. Recoveries are scheduled during times that minimises operational disruptions, quality pump down cylinders are supplied and you'll receive all local regulatory-compliant documentation.

### **A-Gas REFRIG HEAL+H CHECK™ - Refrigerant and Oil Quality Analysis**

This important analytical tool is designed to provide a complete understanding of the quality of refrigerant and oil running through a system, allowing for proactive diagnosis of potential issues for system owners and assists contractors to understand a baseline for future work to be carried out. Analysis results are presented in a detailed report showing the quality of samples against AHRI Standard 700 specifications.

### **TRACE-A-GAS™ - Leak Detection Made Easy**

Trace-A-Gas™ is a non-flammable mixture of Hydrogen and Nitrogen designed to easily detect leaks in HVAC&R systems. Hydrogen is an ideal leak detection medium due to its exceedingly small molecular size and low viscosity. This allows it to escape easily through any leak in greater volume than other gases, thereby aiding optimal detection.



## Committed to the Circular Economy

A-Gas is committed to utilising existing resources, rather than turning to disposal and then consistently creating new products. By safely recovering, reclaiming, and repurposing the product that is already out there, A-Gas helps to minimise waste by extending the product lifecycle and embracing the principles of the circular economy.

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