

## WHY REFRIGERATION MATTERS

Refrigeration is not just about keeping things cold. It is essential to modern life. It protects food supply chains, preserves medicines and vaccines, supports hospitals and aged care facilities, and keeps data centres and transport systems running. Behind every HVAC&R system is a skilled technician making sure it is installed, maintained and repaired safely and efficiently.

### A TRADE WITH PURPOSE

As a qualified refrigeration technician, you will be on the frontline of environmental protection. Technicians are trained to recover and manage refrigerant gas, some of which can be thousands of times more harmful to the environment than carbon dioxide.

### THE BIGGER PICTURE

Through careful recovery and safe disposal, Australian technicians work with Refrigerant Reclaim Australia to collectively prevent over one million tonnes of carbon dioxide equivalent, from entering the atmosphere each year. On average, a licensed technician prevents 11.6 tonnes of emissions annually. That's more than five times the individual limit the UN recommends to keep global warming below 1.5 degrees.

#### WHAT SKILLS WILL YOU LEARN?

This trade combines physical skills with smart technology and environmental knowledge.

It is practical, high impact and always in demand.

- ☑ Installing and maintaining refrigeration and air conditioning systems.
- Marging environmental safety standards and compliance requirements.
- ✓ Understanding thermodynamics and electrical systems.
- or Diagnosing faults using digital tools and automation.

Find out more: arctick.org/training

# Become Part of the Climate Solution.

The HVAC&R industry is changing fast and there is a growing demand for trained technicians. It is a future proof career that lets you work across homes, commercial buildings, industry and essential infrastructure.

