

# Sustainable business

Energy & IAQ audits  
Refrigerant recycling



# Daikin360

## Energy audits

Thorough **strategic planning** is the key to achieving **energy excellence**. Our team of trusted experts will analyse the vitals of your installation, including energy use and equipment performance - giving you a 360 view of your HVAC system. These insights help **gauge your system's remaining life, uncover potential problems, and identify maintenance, replacements and upgrades** that will **optimise energy savings**. If applicable, we also help you qualify for each country's Building Energy Efficiency policy.

Simply put, partnering with our experts can lead to **reduced utility costs, IAQ improvements and financial opportunities** to support your company's energy and carbon footprint reduction goals.

Your HVAC system is one of your building's largest energy draws – **consuming roughly 40-60% of your building's energy expense**. It can be a substantial impact for your overall organisational goals; **some energy costs can increase overall annual expenses by 20 percent if not managed closely**. Rely on the Daikin service team to unlock savings potential with an in-depth analysis of your utility usage and explore opportunities to reduce your consumption and save money.



### Additional support services



Project management



System design &  
equipment selection



Control systems /  
BMS systems integration



Engineering services



Refrigerant conversions



Maintenance



Upgrades



Replacements



Rentals

# Our energy audit offerings

When you choose Daikin to assess your installation, you get **decades of industry experience**. Together, we will **determine the right solution to deliver energy savings and keep operating costs in check**. Every project begins with a thorough understanding of your unique needs.

## Energy audit

### Step 1: Preliminary Data Collection

Compile what are the necessary information needed – Energy consumption, bills, control system.

### Step 2: Energy Audit

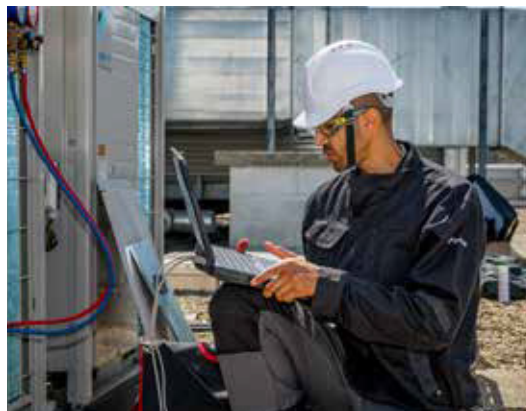
Collect data in the field and installation of measurement tools for subsequent monitoring.

### Step 3: Report & Recommendation

Recommendation will be provided based on client criteria and result obtained. We can propose solution such as replacement, retrofit or modification to your control system.

### Step 4: Implementation

Deployment of resource to carry out contract work, testing, commissioning and handover.



## Energy inspection

Daikin's Energy Inspection Service is designed to align with the requirements of each destination country's Building Energy Efficiency Policy, ensuring that your building meets the highest standards of energy efficiency. Our service includes a comprehensive assessment of your HVAC systems and other energy-consuming components, identifying any inefficiencies or areas for improvement.



## Indoor Air Quality

Indoor Air Quality (IAQ) plays an important role in business sustainability. A healthier indoor environment contributes to greater comfort, improved productivity, and better physical and mental well-being for occupants. Daikin's advanced technology allows real-time, remote IAQ monitoring. When air quality becomes unhealthy, the system alerts the user and activates preset actions through the interlock function.

In addition, Daikin provides comprehensive IAQ assessments for buildings and offices, along with tailored recommendations to help improve and maintain a healthier indoor environment.

## Operational data assessment

Using operational data gathered through our remote monitoring platforms, **Daikin experts can remotely assess the performance of your machines**. This report is particularly valuable in the first years after installation, helping you **optimise your Daikin systems to suit your specific needs**. It's also beneficial for older machines, providing insights into whether an upgrade or replacement could result in significant energy savings. For Daikin units this **assessment based on actual operational data is very detailed as it captures all vital parameters** of your installation. However, also for non-Daikin brands we can do a high-level operational data assessment by installing energy meters for a certain period.

**With Daikin, you can be confident in achieving a sustainable, energy-efficient operation that supports both regulatory compliance and environmental goals.**







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## Sustainable business

### Why should we care about refrigerant recycling?

Daikin illustrates **how the HVAC industry can take action and offer customers a sustainable choice for their heating and cooling systems.**

It aims to **reduce the environmental footprint** from all concerned parties while striving to **reduce greenhouse gas emissions to minimise environment impact.** In order to achieve this, one approach is to recycle refrigerants, since producing new refrigerants is a major contributor to environmental pollution.

# How can our services meet your needs?



## Saving resources

Our strategy is in the 1<sup>st</sup> place to take back refrigerants and give them a place in new machines or service, **effectively reducing the need for new refrigerant to be produced.**



## Environmental commitment

Our approach is rooted in sustainable practices, aimed at minimising waste and optimising resource efficiency. This reflects our establishment's **dedication to environmental responsibility** and showcases a **commitment to reduce the footprint.**



## Customer oriented

When recovery of refrigerants is necessary, our specialised team will respond with an **on site intervention** to ensure correct handling is done in the most cost effective way and to ensure the usable refrigerants are regenerated.

## Refrigerant Recycling

### Refrigerant recycling

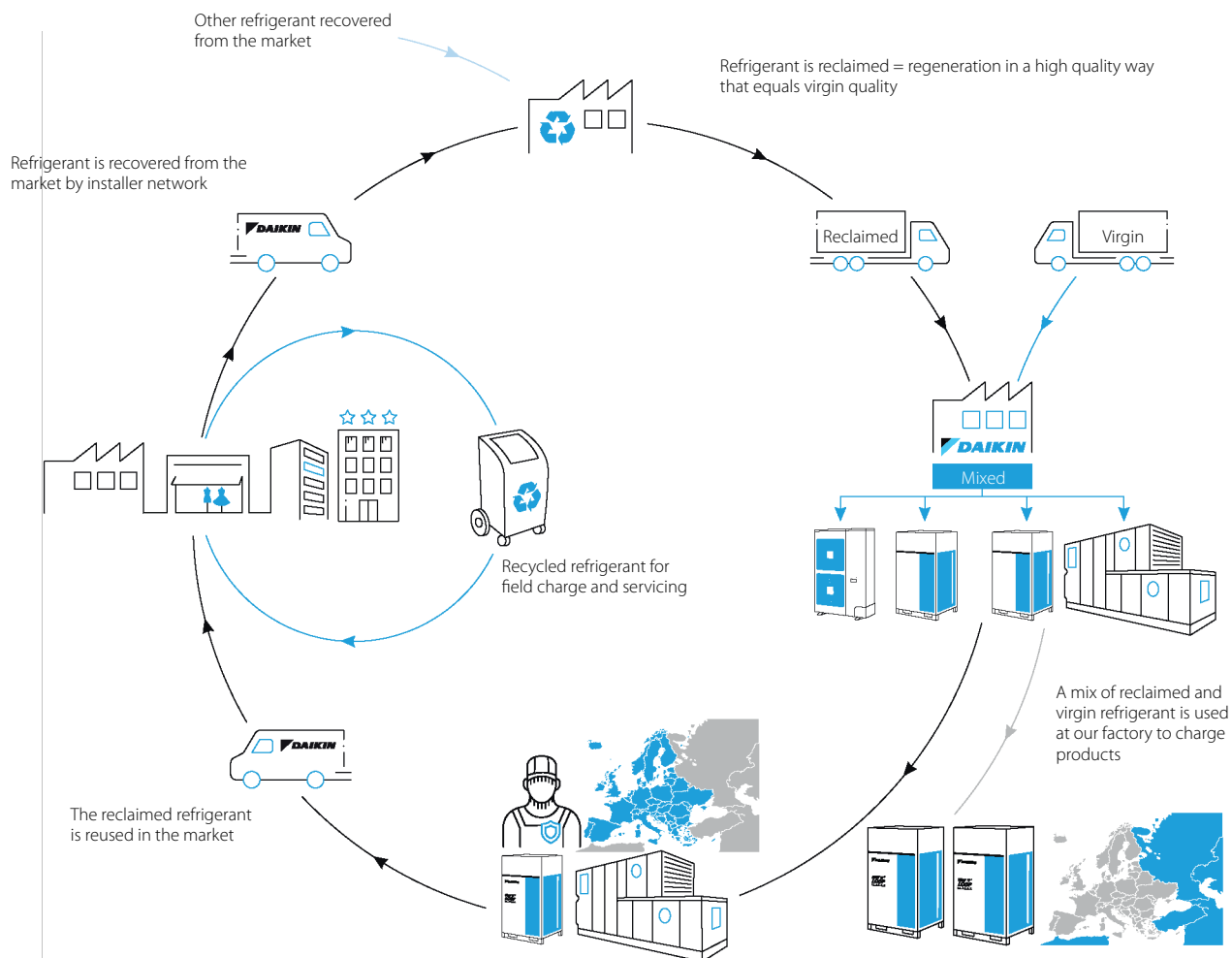
Refrigerant reclamation is the processing of used refrigerant gas which has previously been used in such a way that it meets the specifications of new refrigerant gas.

#### By using our service you help us to achieve:

- **Resource efficiency:** The recovery, reclaiming and reuse of F-gases embodies the principles of a circular economy.
- **Minimal environmental pollution:** The service of recovering F-gas effectively reduces pollution by preventing the leakage of F-gases into the environment.
- **Waste reduction:** By using this service, you minimise waste. It extends the life of existing refrigerants. This is achieved by reclaiming refrigerants from systems that are being serviced or decommissioned.

If you need any assistance or if you have questions on refrigerants recovery, reuse and reclaim, you can have Daikin qualified personnel to assist you.





## Benefits



### Sustainable operations

Well-managed refrigerants avoid environmental pollution and long term effects like global warming and ozone depletion.



### Cost savings

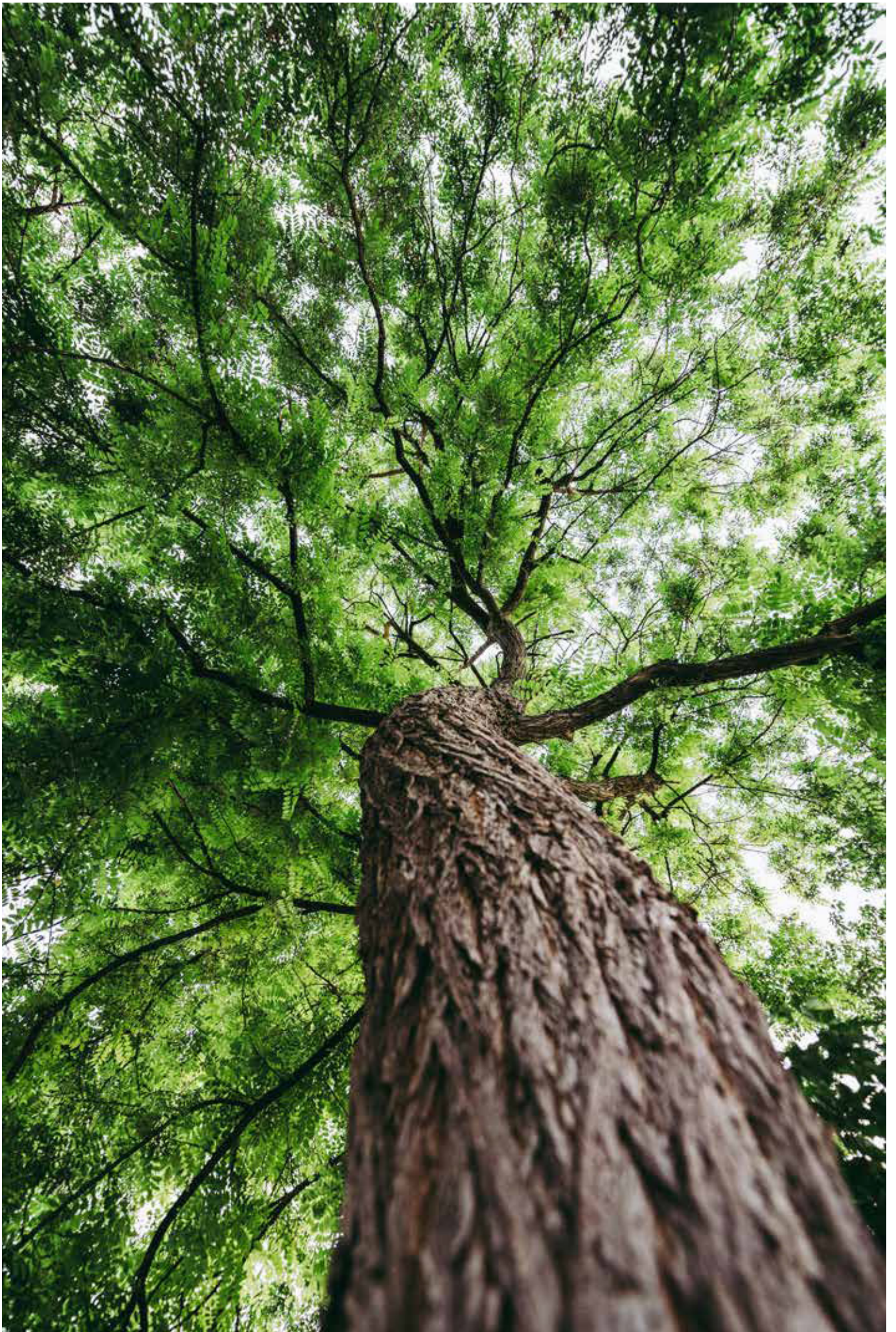
Thanks to Daikin's investment in this free service with clear contact points, you will run your operations at lower cost and more efficiently.



### Safety and peace of mind

We actively work to mitigate potential hazards, ensuring your peace of mind. We help you to reduce bottlenecks, allowing your staff to focus on their day by day rather than dealing with environmental issues.







# Daikin360

## Integrated Service Solutions

We understand that your building is one of your company's most significant investments, and a cornerstone of growth and success. Our expertise in HVAC systems, delivered through **Daikin360 Integrated Service Solutions**, can help by creating an **ideal environment** and **quality air** that propels your

people and customers forward. Plus, our **advanced energy-saving solutions** and **protective maintenance plans** can help you control your maintenance and operational costs. You can count on Daikin for **advanced technology, agility and reliability**.



For any further enquiries, please contact your local sales office.

Specifications, designs and other content appearing in this catalogue are correct as of January 2026 and subject to change without notice.