



LOOP by Daikin

LOOP by Daikin - Recover - Reclaim - Reuse
Program Overview

Our way to approach CO₂ neutrality

Determined to reduce our environmental footprint,
we aim to be CO₂-neutral by 2050.

A circular economy, innovation and smart use - these are the stepping stones on our path.
The time to act is now. Join us in creating a sustainable future for HVAC-R.



Through Innovation

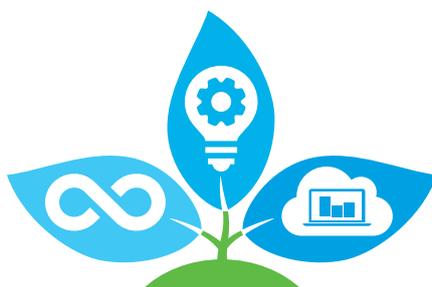
We already equipped a big part of our product range with the **lower GWP refrigerant R-32**. We offer highest seasonal efficiencies and deploy unique auto cleaning filters to maximise efficiency 24/7.

Through Smart Use

We rigorously follow up on energy consumption via our **Daikin Cloud Service**.
To optimise our system efficiency continuously, we factor in experts' advice.
We enable predictive maintenance to ensure optimum operation and uptime
and prevent energy waste by using smart key cards and sensors.



Through
LOOP
BY DAIKIN



Our ecosystem into a greener future is growing

LOOP by Daikin – Recover - Reclaim - Reuse

Our latest initiative, the refrigerant service, saves resources and costs. Our aim is to collect larger amounts of refrigerant and a certification of the projects where old units are replaced with new Loop by Daikin units.

Retradeables

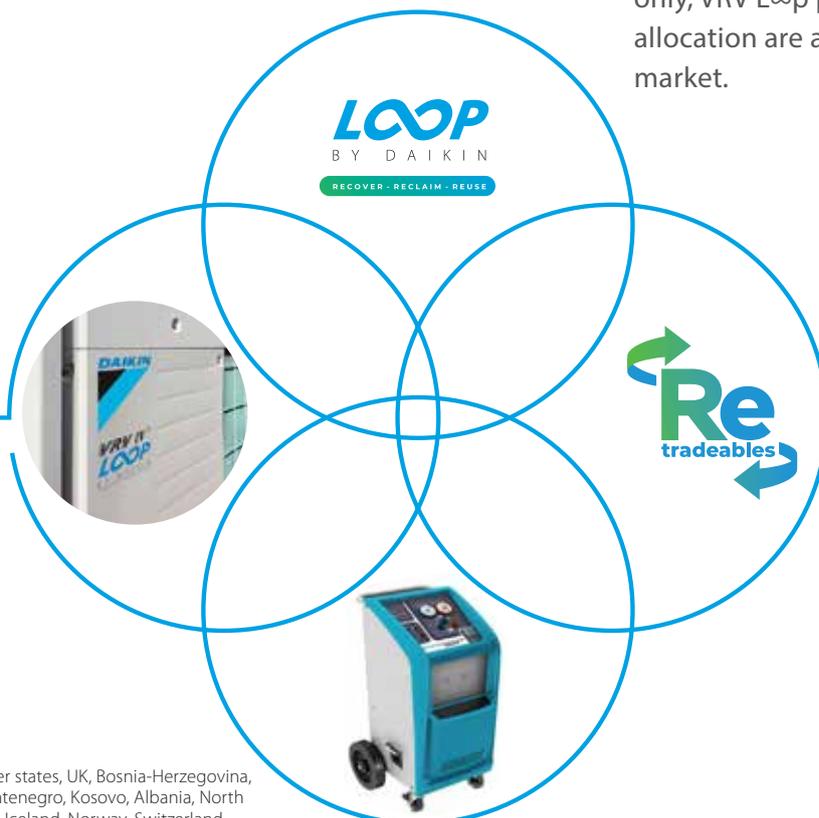
As a consortium partner Daikin supports Retradeables, a digital trading marketplace that enables trading reclaimed refrigerants between service companies and refrigerant distributors.

R-Cycle

The mobile refrigerant recovery unit removes impurities such as oil, acid and moisture from gas. It can be used independently of other Daikin circular economy initiatives.

LOOP Products

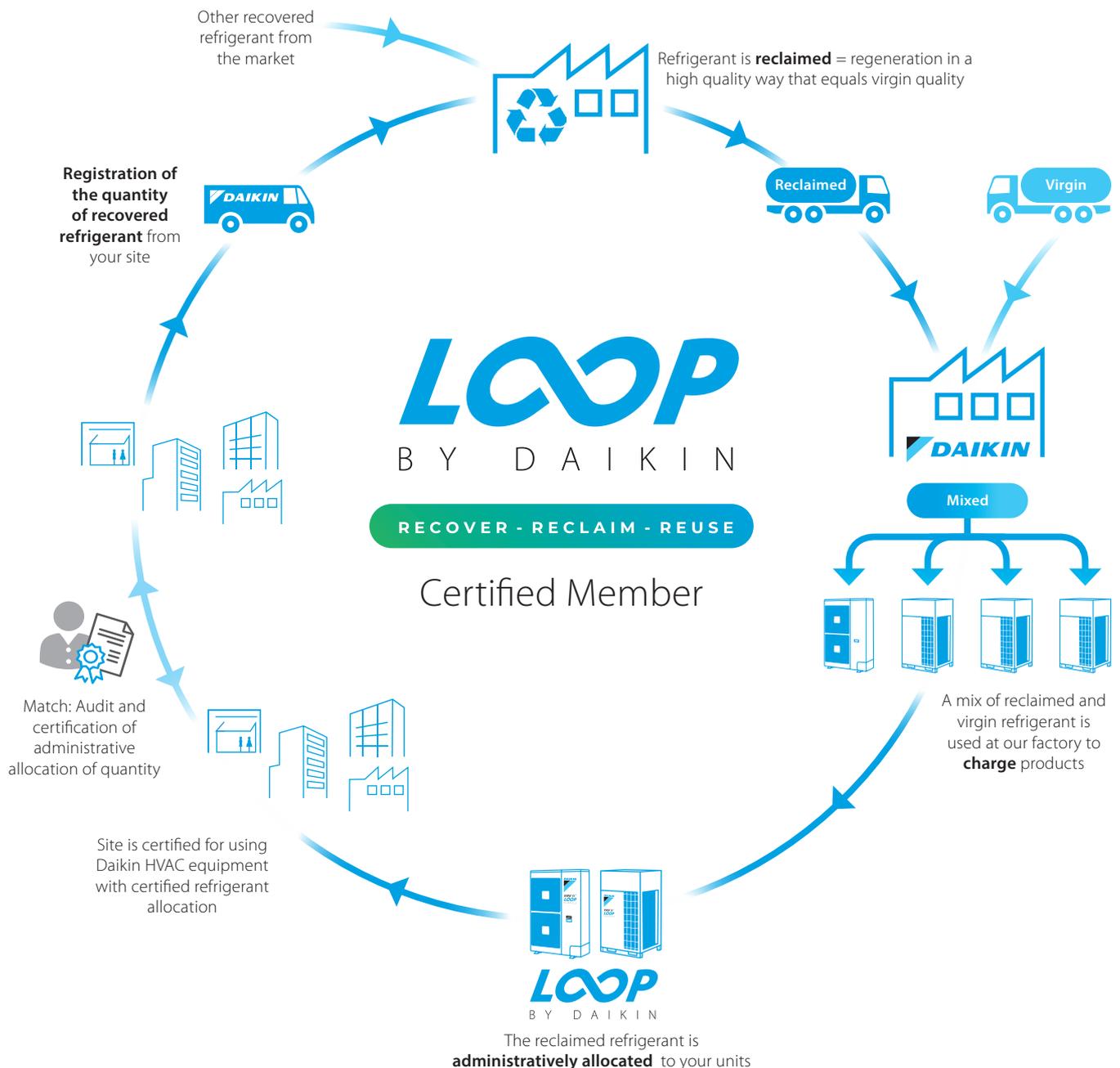
Reclaimed refrigerant is administratively allocated to the factory charge of all VRV units produced and sold in Europe*. While the Loop by Daikin program is at the moment for Key Accounts and Investors only, VRV Loop products with reclaimed refrigerant allocation are already available for the whole market.



*EU member states, UK, Bosnia-Herzegovina, Serbia, Montenegro, Kosovo, Albania, North Macedonia, Iceland, Norway, Switzerland

How your refrigerant follows the **LOOP**

Just like for green electricity we use a mix of conventional and renewable components. Reclaimed and virgin gas are mixed at the factory. At the end the amount of reclaimed gas is administratively allocated to new **LOOP** by Daikin products.

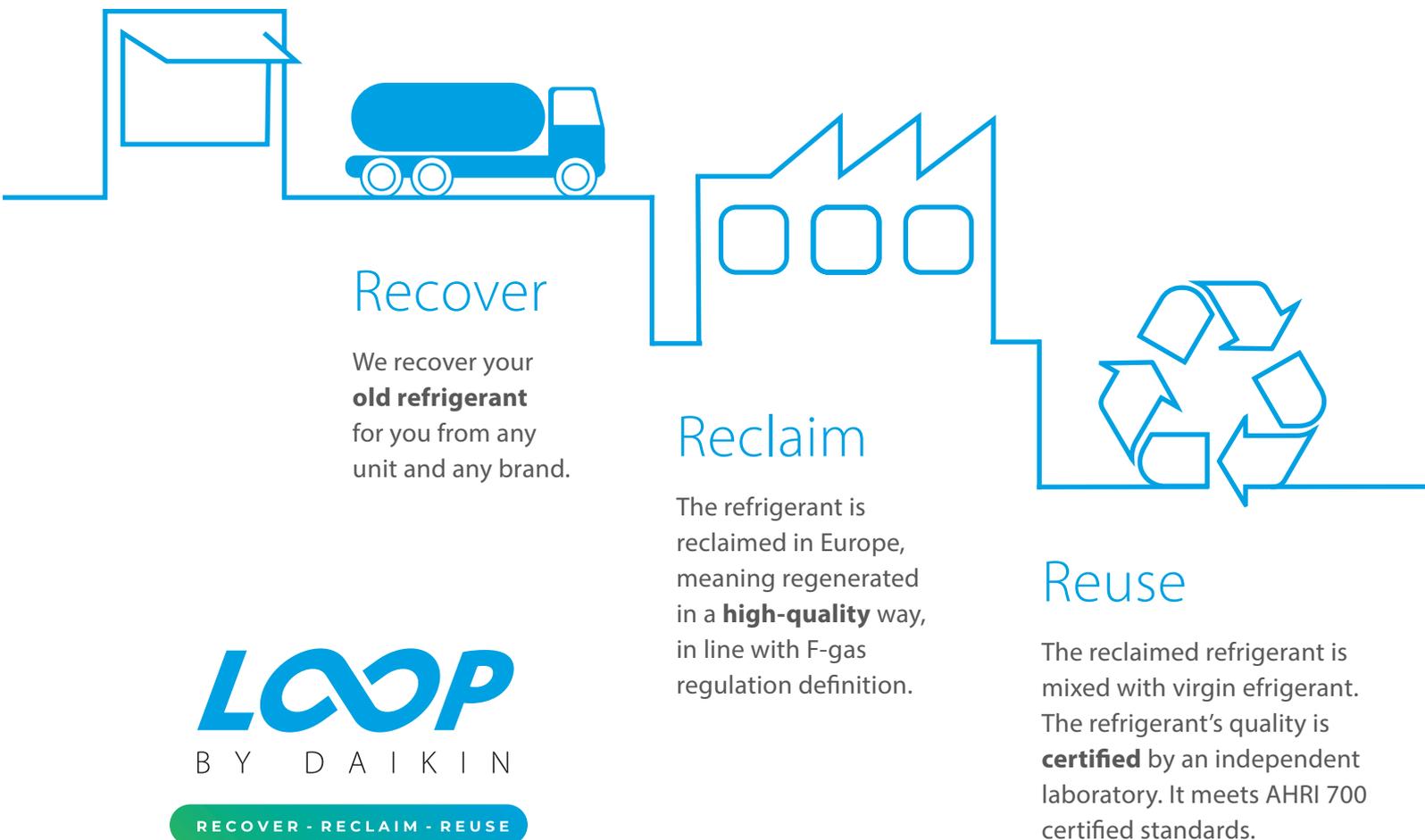


The new refrigerant service

Help avoid more
than 250.000 kg
of virgin gas
being produced
each year.

LOOP by Daikin – Recover-Reclaim-Reuse is our revolutionary refrigerant program, an essential part of our commitment to create a sustainable future.

Recover, Reclaim, Reuse are the magic words and the core principle of our new all-in-one service.



Introducing

LOOP by Daikin

LOOP by Daikin – Recover-Reclaim-Reuse is a revolutionary program and essential part of Daikin's commitment to create a sustainable future. It is our contribution to circular economy.

Be part of **LOOP** by Daikin
and benefit from the **LOOP**-effect!

For your Business

- Attract new customers as a certified sustainable **Loop by Daikin – Recover-Reclaim-Reuse program member**.
- Care free handling of old refrigerant – we take care of it!
- Save costs for disposal and deconstruction of the old refrigerant.

For our Planet

- Make a valuable contribution by choosing units with reclaimed refrigerant.
- Make a difference by being part of one of the initiatives saving more than **250.000 kg of virgin gas** being produced every year.
- Make a commitment to create a **sustainable future**.

Are you already part of **LOOP** by Daikin?

The L∞p by Daikin – Recover-
Reclaim-Reuse program
certification in cooperation
with partners is available for
Key Accounts and **Investors**.



More than **20.000 VRV units** of our
special L∞p by Daikin product series
have already been **sold**. These are
produced with reclaimed refrigerant
according to our circular economy principle.

Reclaiming R-410A was just
the start – We are working on
increasing the scope and also **in-
corporating other refrigerants
into our circular economy**.



Let's **avoid** the production
of over **250.000 kg of virgin
refrigerant** each and every year!



Benefits for Certified Members

For our planet

Make a valuable contribution to the environment by using reclaimed refrigerant in your new products and reduce the production of virgin gas and the associated waste of resources.

Simply hand over your refrigerant to Daikin for production of new units according the re-allocation principle.

Earn your certificate for being an active part of the sustainability program L∞p by Daikin – Recover-Reclaim-Reuse and use it within your promotional activities to market your “green side”. Receive confirmation that you reuse refrigerant for a second life time and start operating your own L∞p.



For your business

Save your business from environmental related long term costs by making a positive impact on the climate.

Join L∞p by Daikin – Recover-Reclaim-Reuse and switch to L∞p by Daikin products to benefit from our free refrigerant collection service. Don't spend money on recovery cylinders, certificates and destruction of waste refrigerant.

By using L∞p by Daikin products and joining the L∞p by Daikin – Recover-Reclaim-Reuse program, you can outsource your entire process of collecting, recycling or destroying old refrigerant to Daikin. For less administrative hassle and worries for you!





Reusing certified reclaimed refrigerant

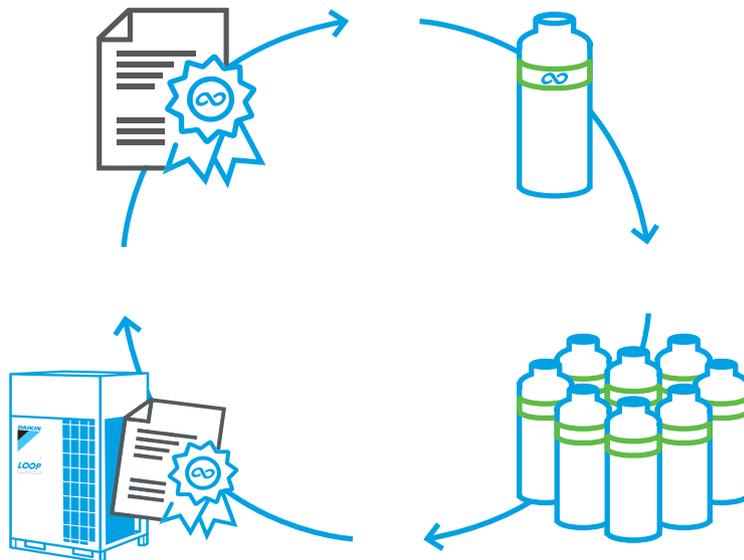
With **LOOP** by Daikin we reuse refrigerant and avoid more than 250.000 kg of virgin gas being produced each and every year.

Certified

Our reclaimed refrigerant meets **AHRI700 certified standards** that have been assessed by an independent laboratory. In terms of quality, it is therefore the same as virgin refrigerant.

Reclaimed

The refrigerant is regenerated in a high quality way, in line with the **F-gas regulation**. This means that units with reclaimed refrigerant support the F-gas regulation by recovery and reclaim within the European Union.



Allocation

At the Daikin Europe factory, virgin and processed refrigerants are used. A special audit process ensures that recovered refrigerant is **administratively allocated** to the factory charge for units manufactured and sold in Europe.

Refrigerant

With the enormous potential of refrigerant available in existing installations, we are committed to **continuously evolving** our mission to create a perfect circular economy. Today for R-410A and for other refrigerants in the future.



Join the

LOOP

BY DAIKIN

RECOVER - RECLAIM - REUSE

program and turn your waste into an asset!

Let's get in touch!

Learn more about the Loop by Daikin – Recover-Reclaim-Reuse program and become part of a circular economy.

www.daikin-ce.com/loop

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