

A large background image showing a dense green forest in the foreground, with a calm lake reflecting the trees. In the background, there are steep, rocky mountains under a cloudy sky. A semi-transparent blue rectangle is overlaid on the right side of the image, containing the "LOOP by Daikin" text.

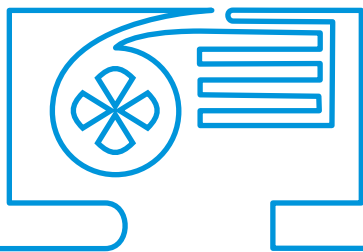
LOOP by Daikin

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.

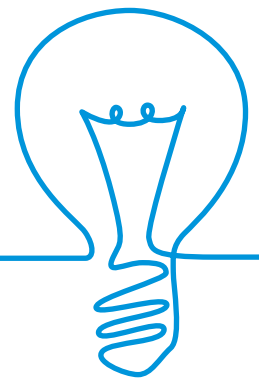


Through Innovation

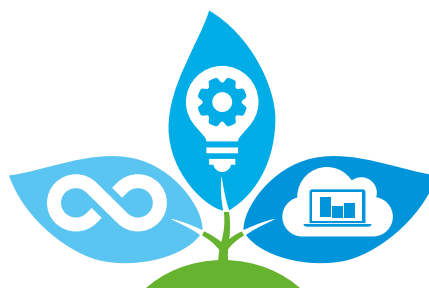
We already equipped a big part of our product range with the **lower GWP refrigerant R-32**. We offer highest seasonal efficiencies and deploy unique auto cleaning filters to maximise efficiency 24/7.

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 Products BY DAIKIN

Since 2019 Daikin is offering products under the L∞P by Daikin circular economy initiative - a line of products using reclaimed refrigerant. Reclaimed refrigerant is administratively allocated to the factory charge of all VRV units produced and sold in Europe*. While the L∞p by Daikin program is at the moment for Key Accounts and Investors only, VRV L∞p products and certain chiller ranges with reclaimed refrigerant allocation are already available for the whole market.



Re-using
R-410A,
R-134a &
R-32

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 L∞p by Daikin units.



Make
a positive
choice for the
environment
now!

R-Cycle Recovery Unit

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.



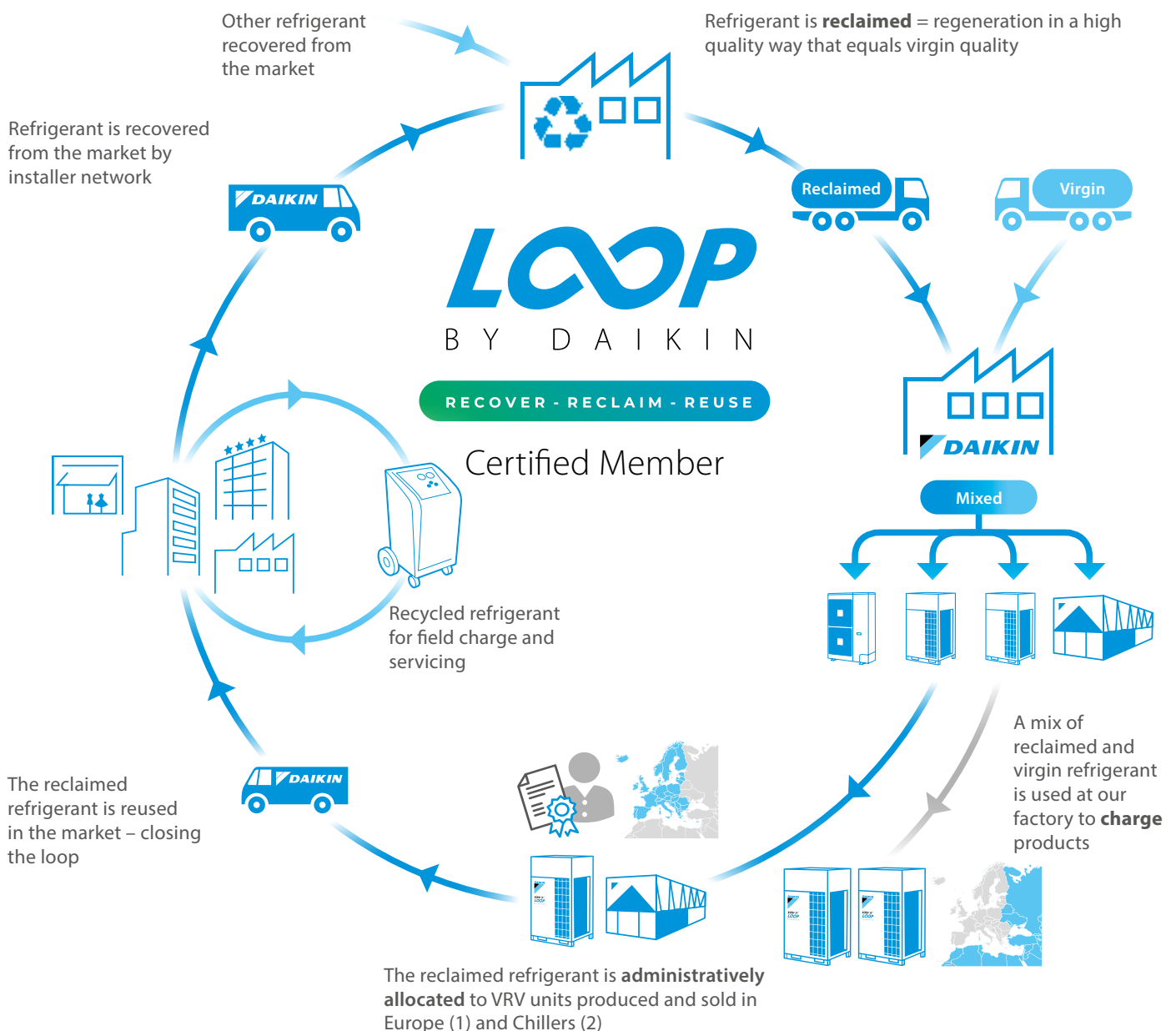
Retradeables

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



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.



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

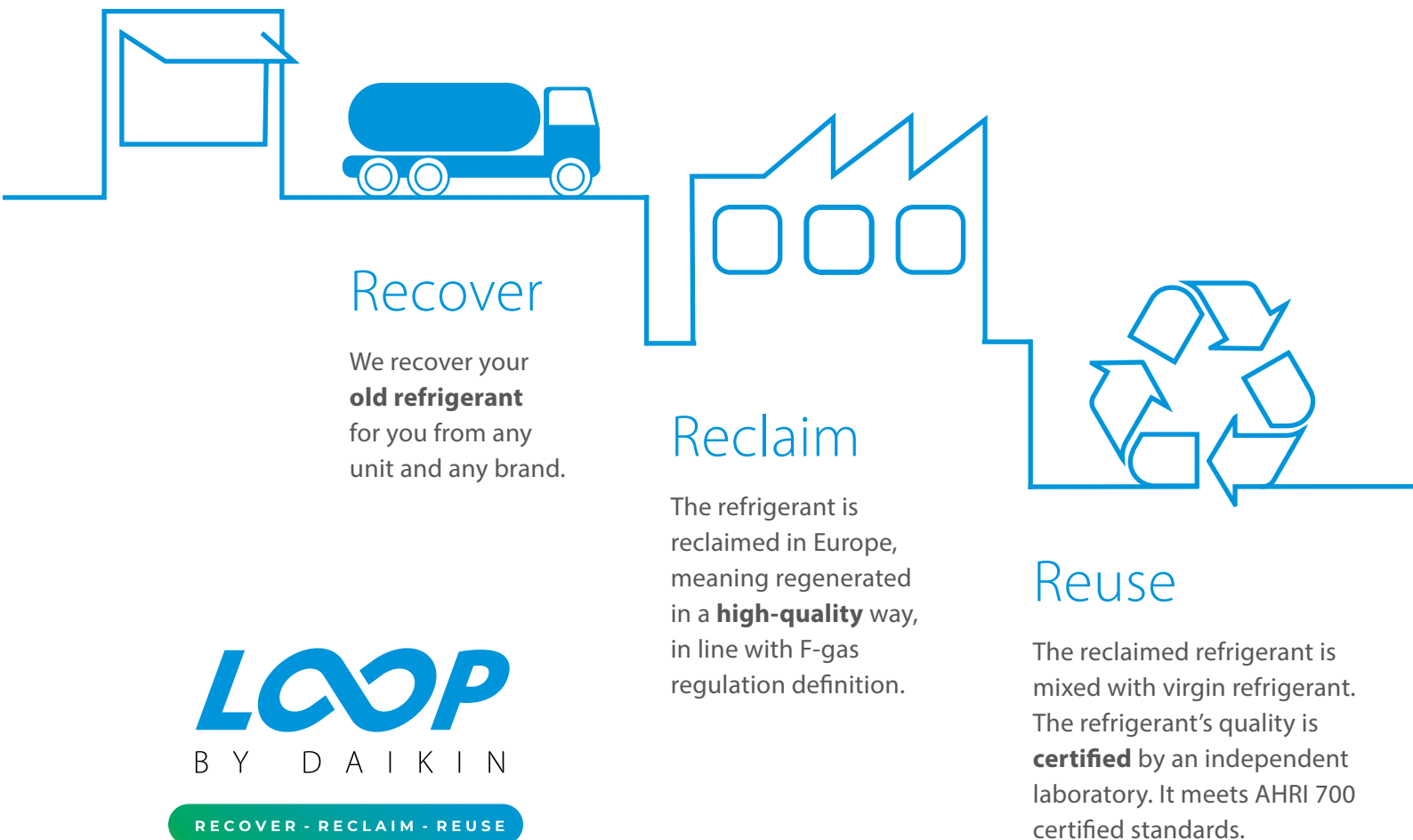
(2) EWAD-TZ, EWAD-T-C, EWYD-BZ, EWYD-4Z-B, EWWD-VZ, EWWD-DZ, DWSC/DWDC; on request only: EWAT-B-, EWYT-B-, EWAT-CZ, EWYT-CZ chiller ranges

The new refrigerant service

Help prevent
the production of
more than 400.000 kg
of virgin gas and save
3.590 tonnes of CO₂
every 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 helping us avoid more than **400.000 kg** of virgin refrigerant production and reduce our CO₂ emissions by **3.590 tonnes** every year.
- Make a commitment to create a **sustainable future.**

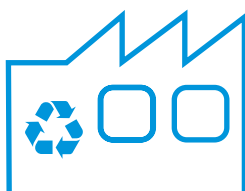
Are you already part of **L∞P** by Daikin?

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.

We are reclaiming R-410A, R-134a and R-32* refrigerants and are working on increasing the scope and also **incorporating other refrigerants into our circular economy**.



Let's **avoid** the production of over **400.000 kg of virgin refrigerant** each and every year and save **3.590 tonnes** of carbon emissions. Together, we can create a healthier planet for future generations.

*The Loop by Daikin program for R-32 refrigerant is currently only available upon request and on project base for chillers/heat pumps produced in Italy (EWAT-B-, EWYT-B-, EWAT-CZ, EWYT-CZ).

Based on the actual amounts of reclaimed refrigerant used in our VRV and chiller systems, the L∞P by Daikin program yearly saves **3.590¹** tonnes CO₂. That is equivalent to:

CO₂ emissions from 385.925² kilometers driven by a passenger car

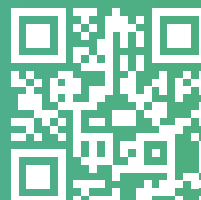
CO₂ emissions from 438³ persons for one year

¹ Yearly savings achieved by the L∞P by Daikin products which use reclaimed R-410A, R-134a and R-32 in VRV and chiller systems. This does not include savings achieved by the recycling machine or the L∞P by Daikin - Recover - Reclaim - Reuse program for Key Accounts and investors.

² Source:
(Average CO₂ impact of newly registered cars in 2020 (diesel, petrol, EV).



³ Source:
(Based on average CO₂ footprint/capita for Europe)



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

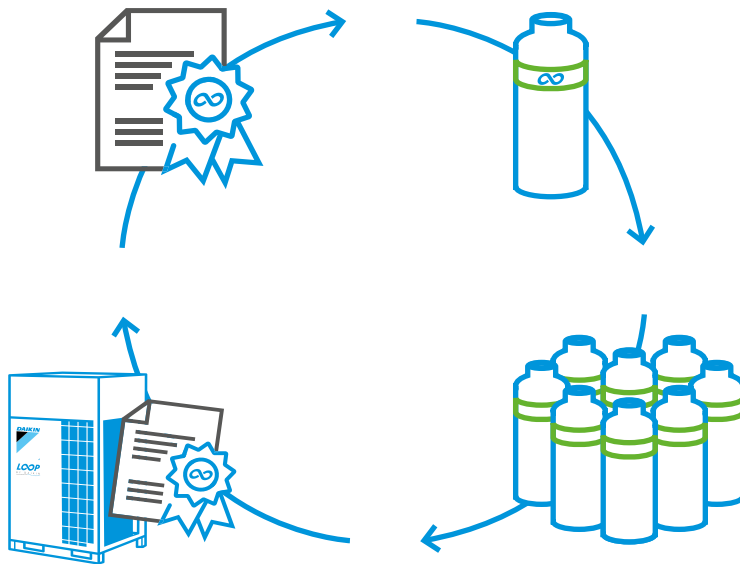
With **LOOP** by Daikin we reuse refrigerant and avoid more than 400.000 kg of virgin gas being produced each and every year.

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, R-134a and R-32* and for other refrigerants in the future.

* The Loop by Daikin program for R-32 refrigerant is currently only available upon request and on project base for chillers/heat pumps produced in Italy (EWAT-B-, EWYT-B-, EWAT-CZ, EWYT-CZ).



Join the

L∞P

B Y D A I K I N

RECOVER - RECLAIM - REUSE

program and turn your waste into an asset!

Let's get in touch!

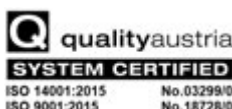
Learn more about the L∞p by Daikin – Recover-Reclaim-Reuse program and become part of a circular economy.



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