



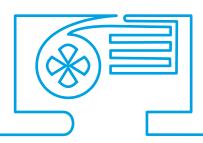


**LOOP** by Daikin - Recover - Reclaim - Reuse Program Overview

# Our way to approach CO<sub>2</sub> neutrality

### Determined to reduce our environmental footprint, we aim to be CO<sub>2</sub>-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.







# 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  $L\infty p$  by Daikin units.

### R-Cycle

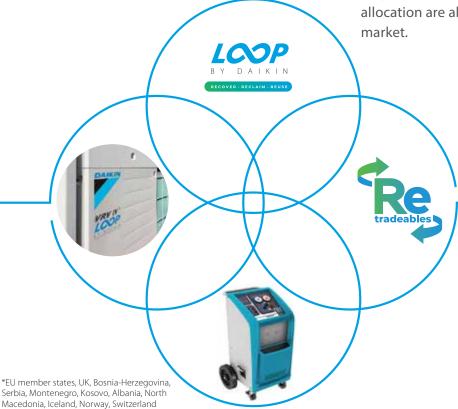
The mobile refrigerant recovery unit removes impurities such as oil, acid and moisture from gas. It can be used independently of other Daikin circular economy initiatives.

### Retradeables

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

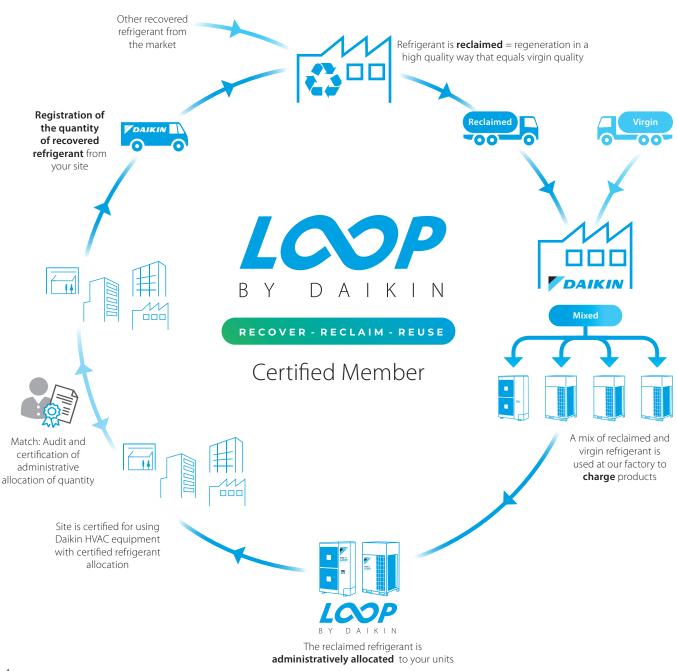


Reclaimed refrigerant is administratively allocated to the factory charge of all VRV units produced and sold in Europe\*. While the L∞p by Daikin program is at the moment for Key Accounts and Investors only, VRV L∞p products with reclaimed refrigerant allocation are already available for the whole market.



### How your refrigerant follows the LCOP

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.

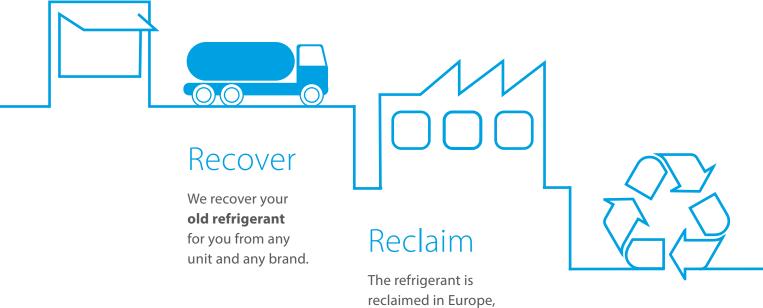


# The new refrigerant service

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

**LCOP** 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.



in line with F-gas

regulation definition.



### meaning regenerated in a **high-quality** way,

The reclaimed refrigerant is mixed with virgin refrigerant. The refrigerant's quality is **certified** by an independent laboratory. It meets AHRI 700 certified standards.

# 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 L∞p 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 **LCOP** 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 **incorporating 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

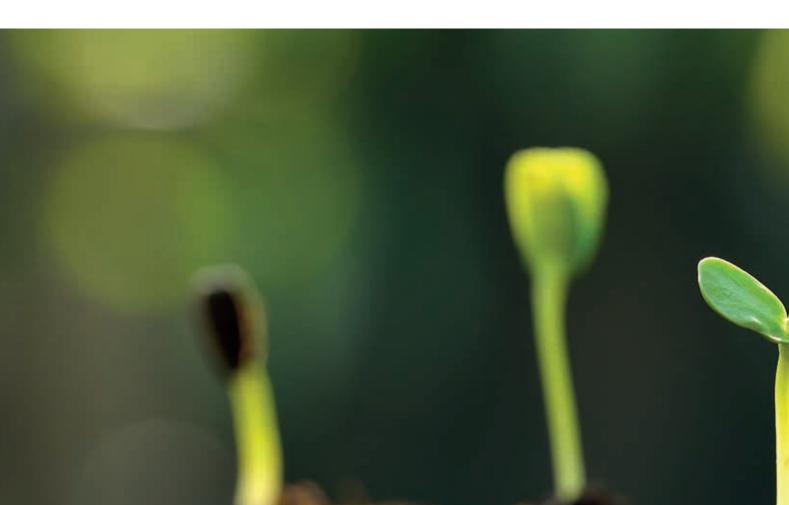
### For our planet

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  $L \infty p$  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  $L \infty p$ .





### For your business

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

Join  $L \infty p$  by Daikin – Recover-Reclaim-Reuse and switch to  $L \infty p$  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

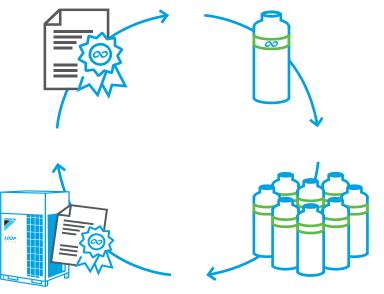
With **LOOP** by Daikin we reuse refrigerant and avoid more than 250.000 kg of virgin gas being produced each and every year.

#### 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.



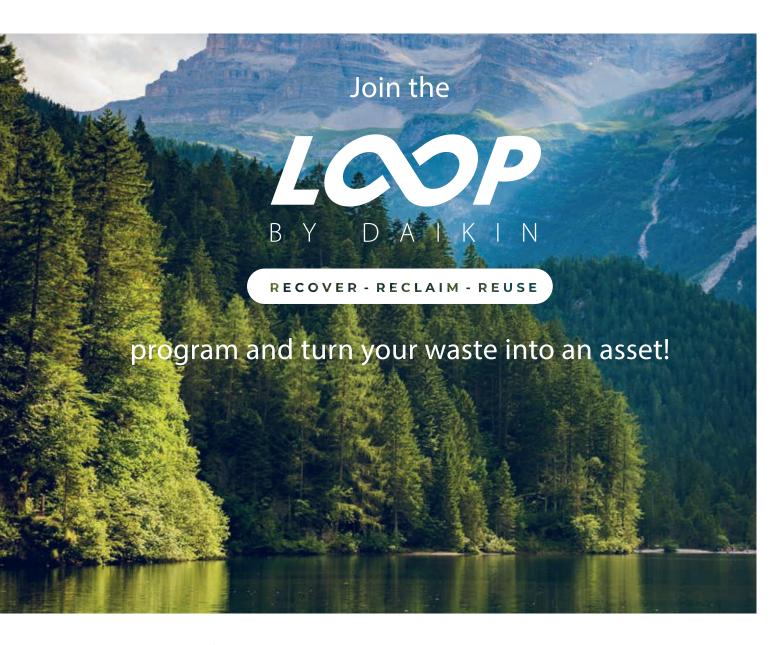
### Allocation

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.





#### Let's get in touch!

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

#### www.daikin-ce.com/loop

#### DAIKIN AIRCONDITIONING CENTRAL EUROPE HandelsgmbH

Lemböckgasse 59/1/1, 1230 Vienna, Austria · Tel.: + 43 (0) 1 253 21 11 · e-mail: office@daikin-ce.com · www.daikin-ce.com

Daikin products are distributed by:



The present publication is drawn up by way of information only and does not constitute an offer binding upon Dalkin Europe N.V. / Dalkin Central Europe HandelsGmbH. Dalkin Europe N.V. / Dalkin Central Europe HandelsGmbH have compiled the content of this publication to the best of their knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Dalkin Europe N.V. / Dalkin Central Europe HandelsGmbH explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this publication. All content is copyrighted by Dalkin Furnore N.V.

Loop by Daikin – Recover-Reclaim-Reuse brochure 2021 | Version July 2021 We reserve the right for printing errors and model changes