DAIKIN

LOOP BY DAIKIN

Towards a circular economy of refrigerants

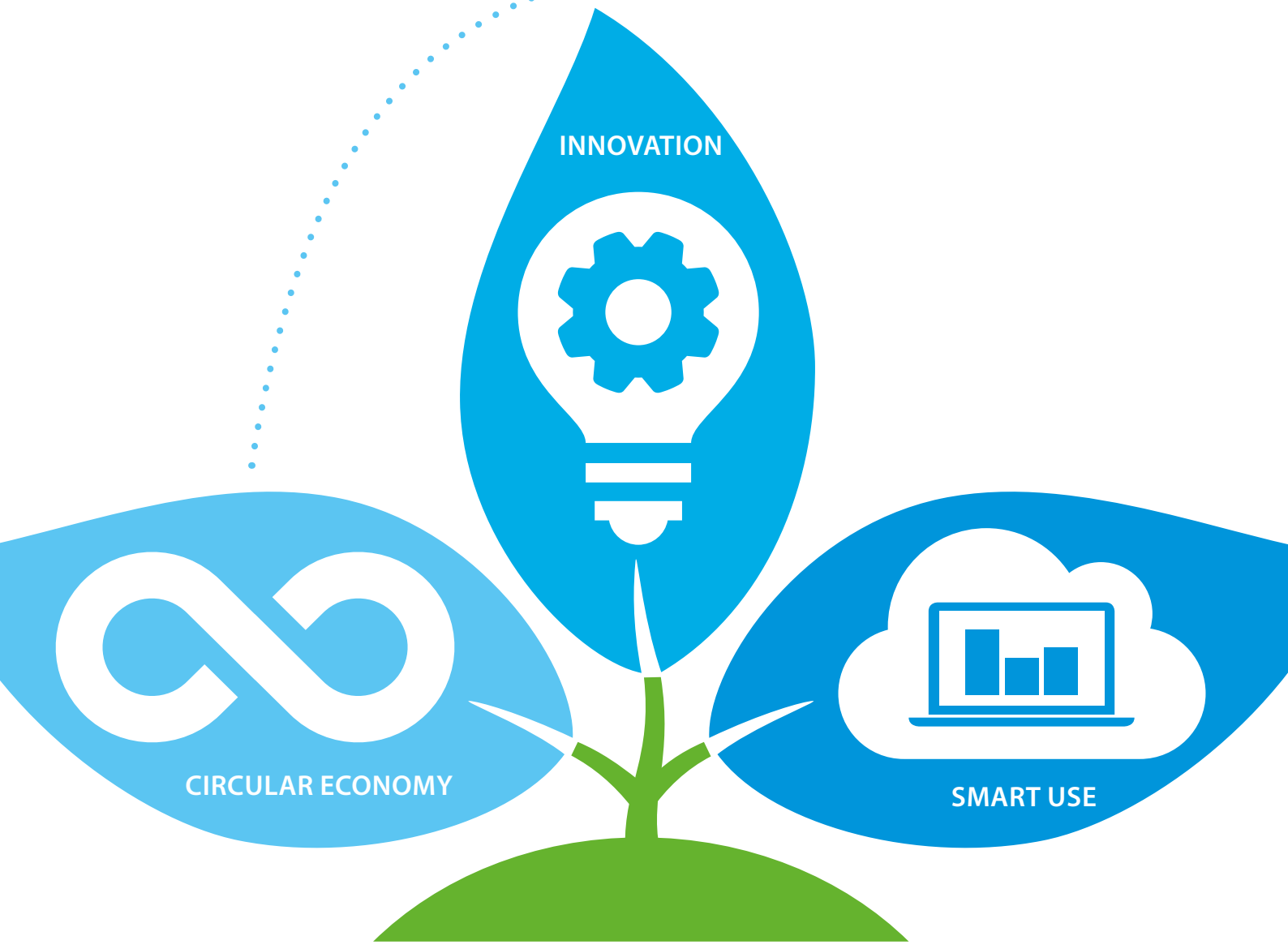
Make a positive choice and reuse refrigerant to avoid more than 250,000 kg of virgin gas being produced each year

Creating a sustainable future together

Determined to reduce our environmental footprint, we aim to be CO_2-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.



www.daikin.eu/loop-by-daikin

Circular economy

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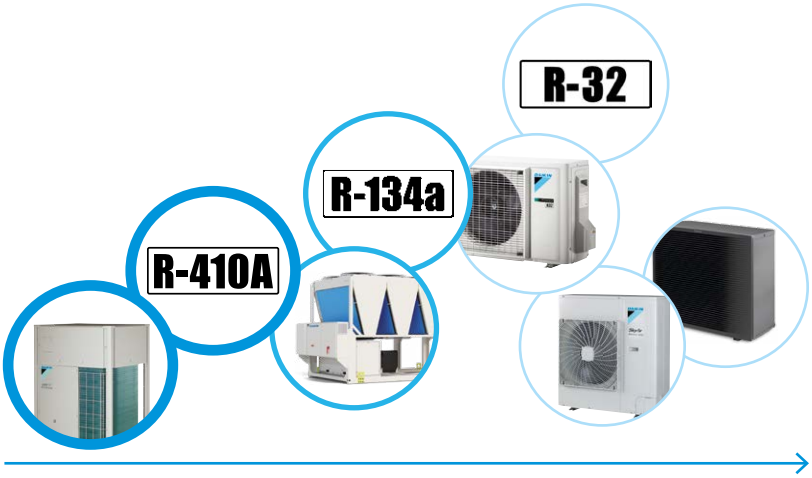
With L∞P by Daikin we want to step away from producing more waste. Instead we will reuse what is already available, in a qualitative way.

In this way **we use reclaimed refrigerant and avoid already 250,000 kg of virgin gas being produced each year!**

For VRV units produced and sold in Europe*

- Exclusive to Daikin reclaimed gas is now used in our units
- Administratively allocated to VRV produced and sold in Europe*



Join us to recover refrigerant and turn waste into an asset

What we have achieved with L∞P by Daikin so far is great and unique in our business, but it is not enough …

We invite you, our installer network, to recover more so we can roll out L∞P by Daikin towards more refrigerants and more product ranges. There is huge potential in existing installations to make a big leap in the years to come.

Create your own circular economy

We invite you as well to use our refrigerant recovery machine to create your own circular economy for field charge and servicing!

- Portable unit for easy transport
- Optimum purification
- Reuse your refrigerant locally

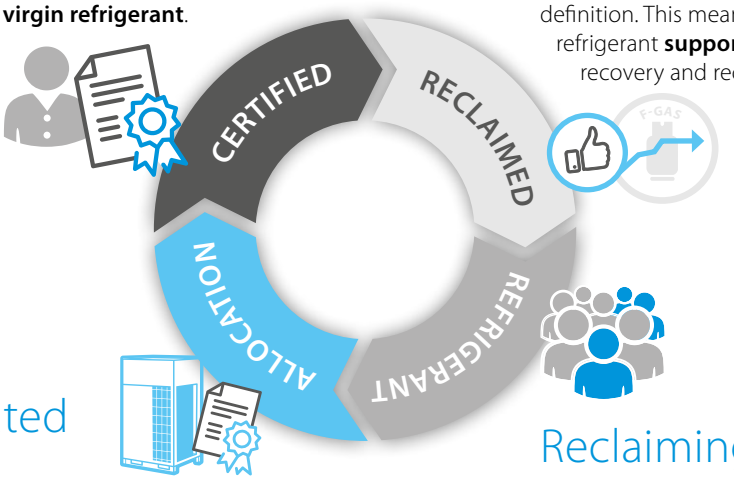
* EU member states, UK, Bosnia-Herzegovina, Serbia, Montenegro, Kosovo, Albania, North Macedonia, Iceland, Norway, Switzerland

L∞P by Daikin:

reusing certified reclaimed refrigerant

External Certified Quality

Reclaimed refrigerant meets AHRI700 certified standards, assessed by an independent laboratory, and so is the **same quality as virgin refrigerant**.



Reclaimed and reused within Europe*

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

Certified Allocated Quantity

Virgin and reclaimed refrigerant are used in the Daikin Europe factory. Through an audit process we ensure the reclaimed refrigerant is administratively **allocated to the factory charge of VRV units produced and sold in Europe*.**

Reclaiming R-410A is just the start

With a huge potential of R-410A available in existing installations, we invite you to join our mission in creating this circular economy. Today for R-410A and for other refrigerants in future.

Do these units have 100% reclaimed refrigerant?

It's not quite that simple. Because when refrigerant is supplied to the factory, the reclaimed refrigerant is mixed with virgin refrigerant on one production line, as they are both of identical quality. Therefore the gas is administratively allocated to VRV units sold in Europe*.

Meaning that for a VRV unit produced and sold in Europe*, we use the equivalent amount of certified reclaimed refrigerant to charge units at the factory. This is comparable to a green electricity contract, where you use a mix of conventional as well as renewable produced electricity and the provider allocates administratively 100% renewable produced electricity to your contract.

Inspired? Here is how you can help

- **Make a sustainable choice** by promoting L∞P by Daikin units
- **Raise the awareness** and share your expertise to other stakeholders, to build a circular economy
- **Send your recovered gas** from existing installation to reclaim. Your Daikin contact can support you
- Use our **refrigerant recycling machine** to reuse recovered refrigerant for field charge

Find out about Daikin's initiatives to help building a circular economy and visit:
www.daikin.eu/loop-by-daikin

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

Certified Reclaimed Refrigerant Allocation:

The principle

"Certified Reclaimed Refrigerant Allocation means reusing refrigerant and **avoids more than 250,000 kg** of virgin gas being produced each year."

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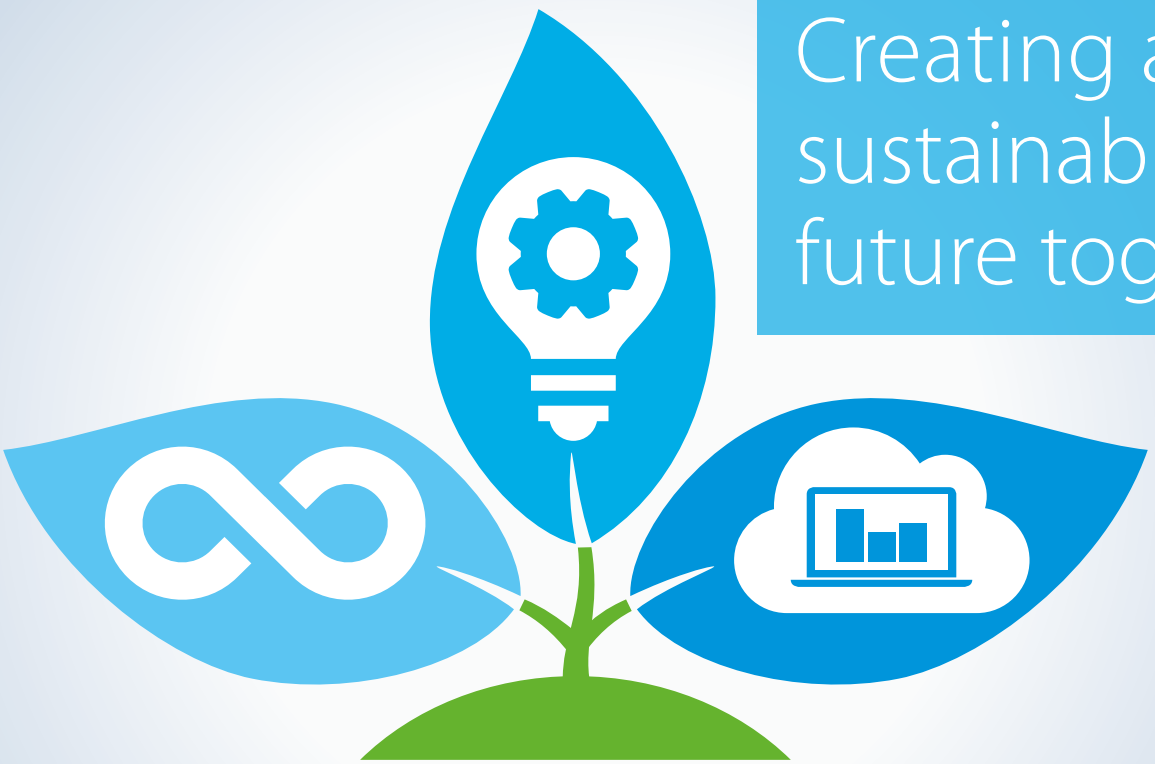
Creating a sustainable future together



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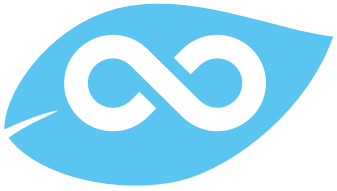
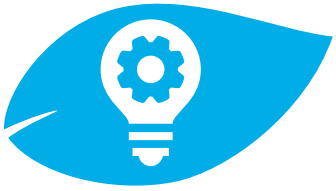
Sowing the seeds of climate protection with Daikin



Through a circular economy

- Embrace Certified Reclaimed Refrigerant Allocation to reuse more refrigerant
- Increase recovered refrigerant returns
- Reuse refrigerant for maintenance with our refrigerant recycling machine



Through innovation

- Equip our VRV 5 range with the lower GWP refrigerant R-32
- Offer high real-world seasonal efficiencies
- Deploy unique auto cleaning filters to maximise efficiency 24/7

Through smart use

- Rigorously follow up on energy consumption via the Daikin Cloud Service
- Factor in experts' advice to continuously optimise system efficiency
- Enable predictive maintenance to ensure optimum operation and uptime
- Prevent energy waste with smart key cards and sensors

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