





9th April 2020 Centro Studi Galileo Webinar

Circular Economy by Daikin Estela Guallar Herrero

Who is Daikin Group ?



Leading producer of Air Conditioner and Refrigeration equipment in the world.

Daikin Air Conditioning and <u>Applied</u> Affiliates -EU

Countries

DAIKIN

One of the biggest manufacturers of Fluorochemical products in the world

> Daikin Chemical Group – EU Affiliates

<u>Daikin</u> <u>Refrigerants</u> <u>Europe</u> – Frankfurt facility

DAIKIN

One of the biggest producers of Refrigerants

Daikin Refrigerants Europe

Daikin Refrigerants Europe -Frankfurt - Industriepark Höchst

- Producer of R-134a refrigerant
- Producer of 134a and 227 Pharma grade Propellants
- Sales of refrigerants: R-32, R-410A, R-407H...
- Regeneration of used single refrigerants and blends
- Recycling of used refrigerants by thermal conversion



Residential / Commercial AC





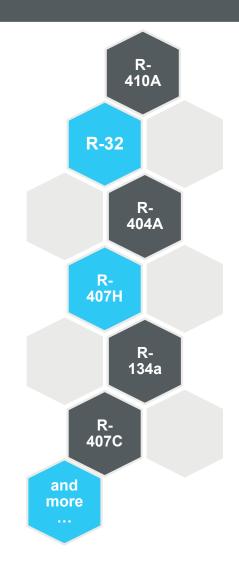
Refrigeration



Automotive AC



Pharmaceutical propellants



Daikin Group commitment with the circular economy

Daikin Group Commitment with the Circular Economy

Why is this commitment so important for us?

To close the loop of the <u>Circular</u> <u>Economy</u> <u>Strategy</u> among all the Daikin Group companies To <u>protect</u> the <u>environment</u> and avoid the emissions generated with the production and destruction of virgin refrigerants

<u>Reuse</u> of the refrigerants is a key item within the <u>F-gas Quota</u> system to ensure the availability in the market To ensure the <u>availability</u> of refrigerants for the maintenance works in all Daikin equipment during the next years



Daikin Group Commitment with the Circular Economy

Daikin is one step ahead with the encouragement of the circular economy – How?

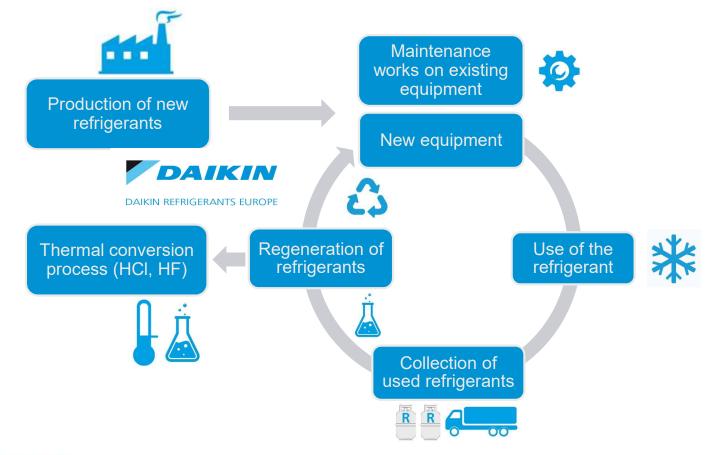
1. With the <u>Production</u> of new equipment using Reclaimed Refrigerant

2. With the <u>Regeneration</u> of single refrigerants and blends in our <u>Reclamation</u> <u>facility</u> in Frankfurt. 3. With the <u>Thermal</u> <u>Conversion</u> facility for the Recycling of waste F-gases at the equipment's end-of-life.



Closing the loop of the circular economy. What is Daikin doing?

Closing the loop of the circular economy





THANK YOU FOR YOUR ATTENTION !

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