





9<sup>th</sup> 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





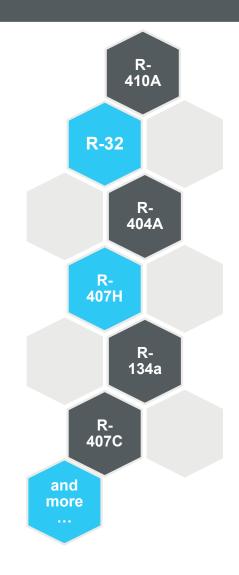
Refrigeration



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?

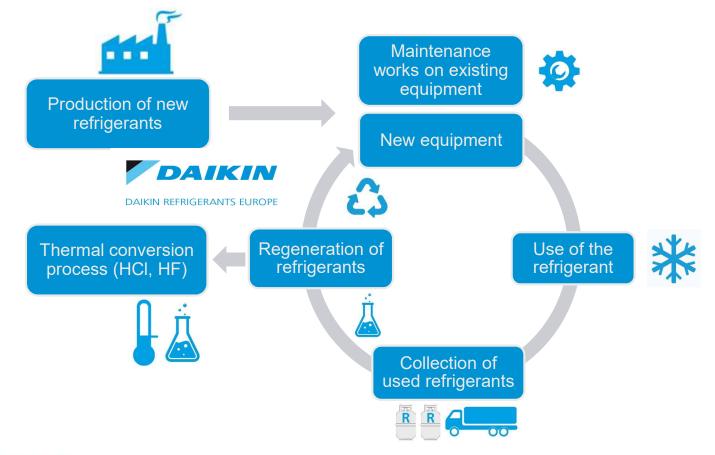
1. With the <u>Production</u> of new equipment using Reclaimed Refrigerant

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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