



ATMO
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Better Together

David Schalenbourg

Director Building Projects, Format & Maintenance



Our story, retail innovation for almost 150 years

- Formed in July 2016 with the merger of Ahold and Delhaize Group,
- 375,000 collaborators in 6,500 stores.
- Number 1 online grocers Benelux/United States.
- Top online retailer Benelux,

- Our family of brands is made up of 21 great local brands serving over 50 million shoppers weekly in 11 countries across the world
 - Active in Belgium, the Czech Republic, Germany, Greece, Luxembourg, the Netherlands, Romania, Serbia and the United States.
- We believe in delivering great food, value and innovation and are passionate about creating inclusive workplaces and strengthening local communities.





Sustainable retailing

Promoting healthier eating

Reducing food waste

Creating healthy and inclusive workplaces

- The products we sell are safe, of high quality, affordable, and meet sustainable sourcing standards.
- We play our part in tackling climate change, by keeping our carbon emissions down and reducing waste.
- We take care of our people, by encouraging the development of associates and creating safe workplaces

THE 1st AHOLD DELHAIZE SUSTAINABLE RETAILING REPORT (2016) WITH ACHIEVEMENTS 2016 AND TARGETS 2020.

Link: <https://www.aholddelhaize.com/en/sustainable-retailing/>



Climate Impact

Our approach

- Reduction of our energy intensity and emissions, by assessing and reducing the environmental impact of our activities along our supply chain.
- Our actions are aligned with the UN's Sustainable Development Goal (SDG) 13 on combating climate change, and deliver on our promise to be a “better neighbor”.

Our focus

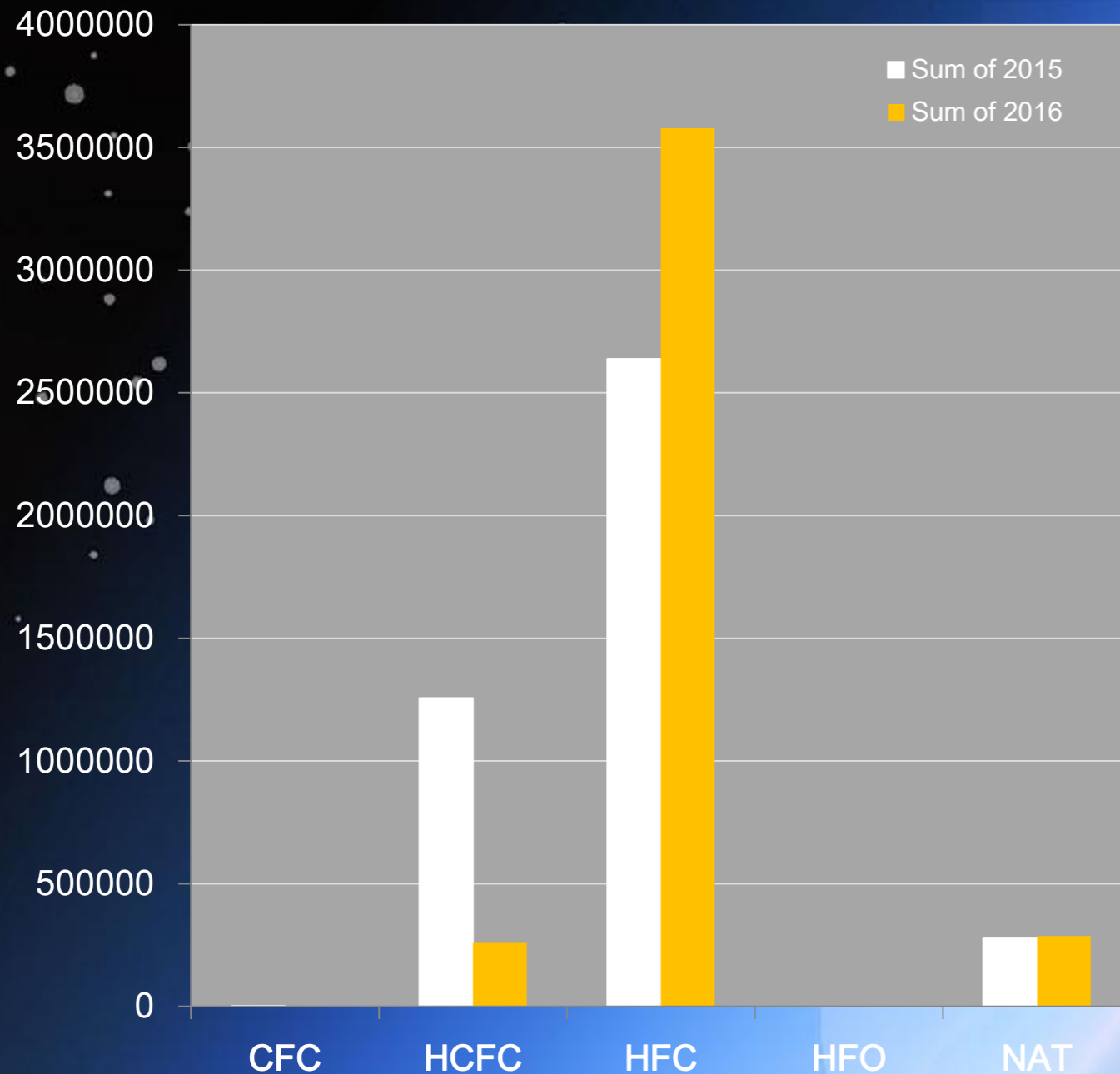
- Being more energy efficient in all our facilities, continue transition to natural refrigerants and lower GWP, control leakages, and transport improvement.

Where we are today?

- 2016 was a merging year for the company, time for base lining, target setting and strategy alignment: we continued to reduce our CO₂ emissions per square meter of sales area, our total energy consumption is going down, while the refrigerants are getting more environmentally friendly and are leaking less .

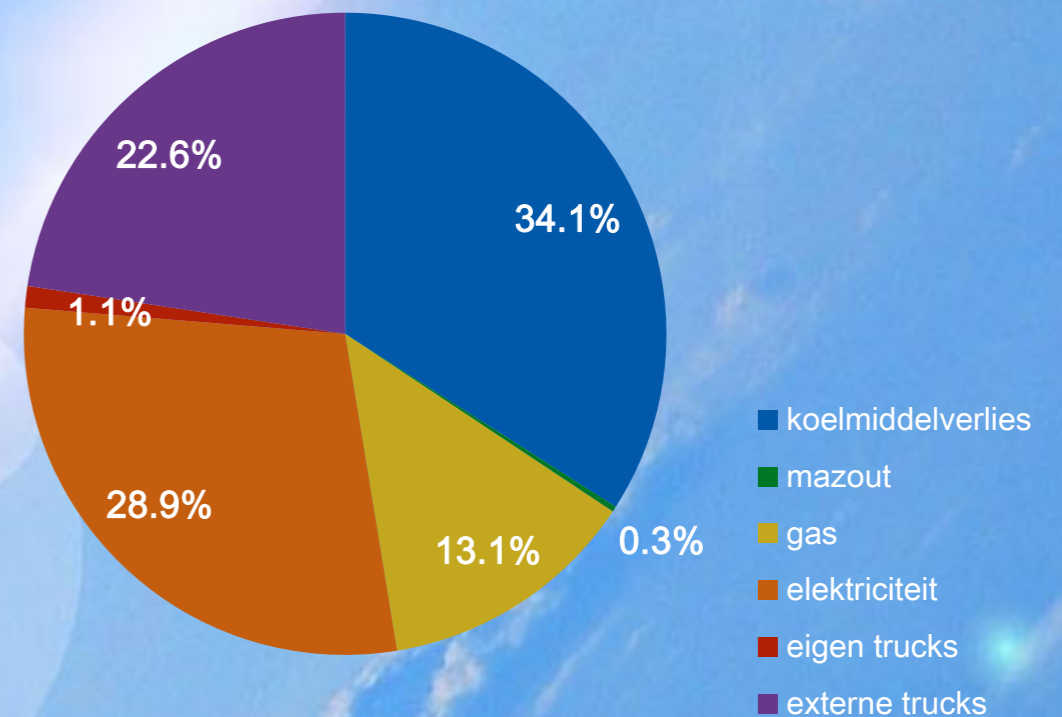
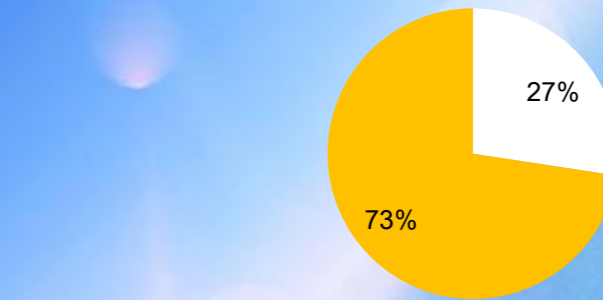
AHOLD DELHAIZE Refrigerants 2016

Quantity of refrigerants in installations / ref. class [kg]



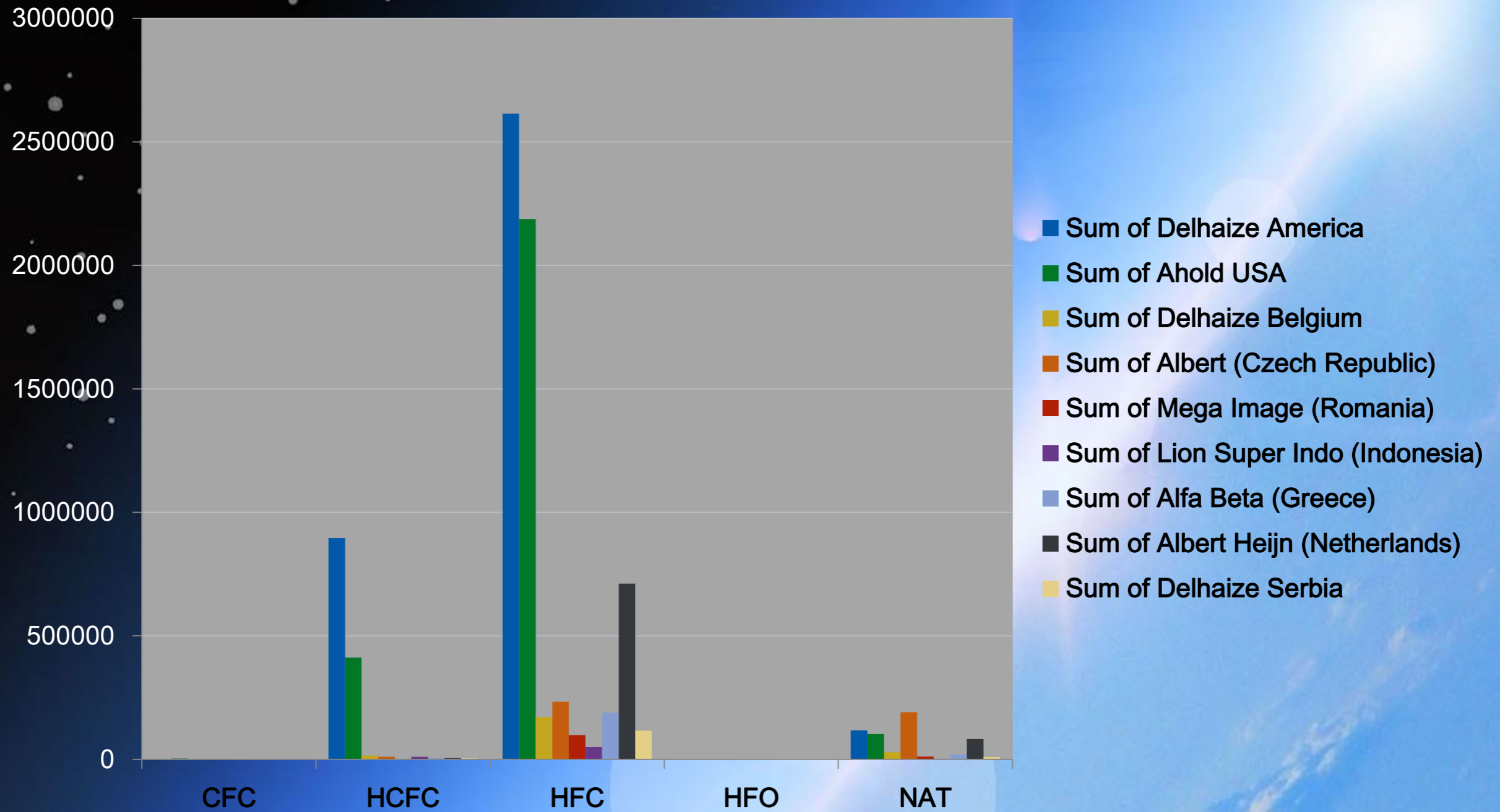
2016

■ Ozone-unfriendly refrigerants in the total charge [kg]



AHOLD DELHAIZE Refrigerants 2016 / Operating Company

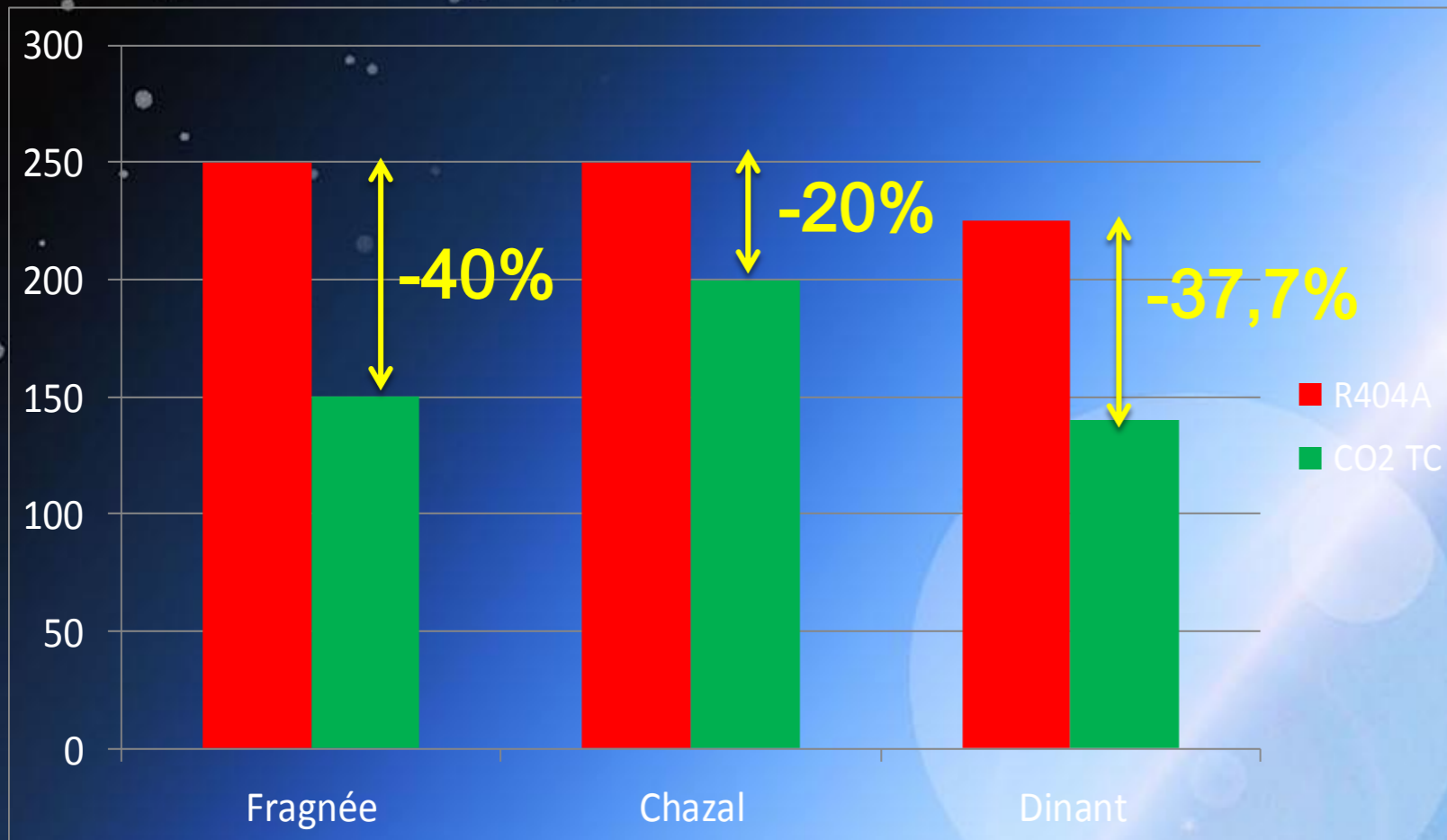
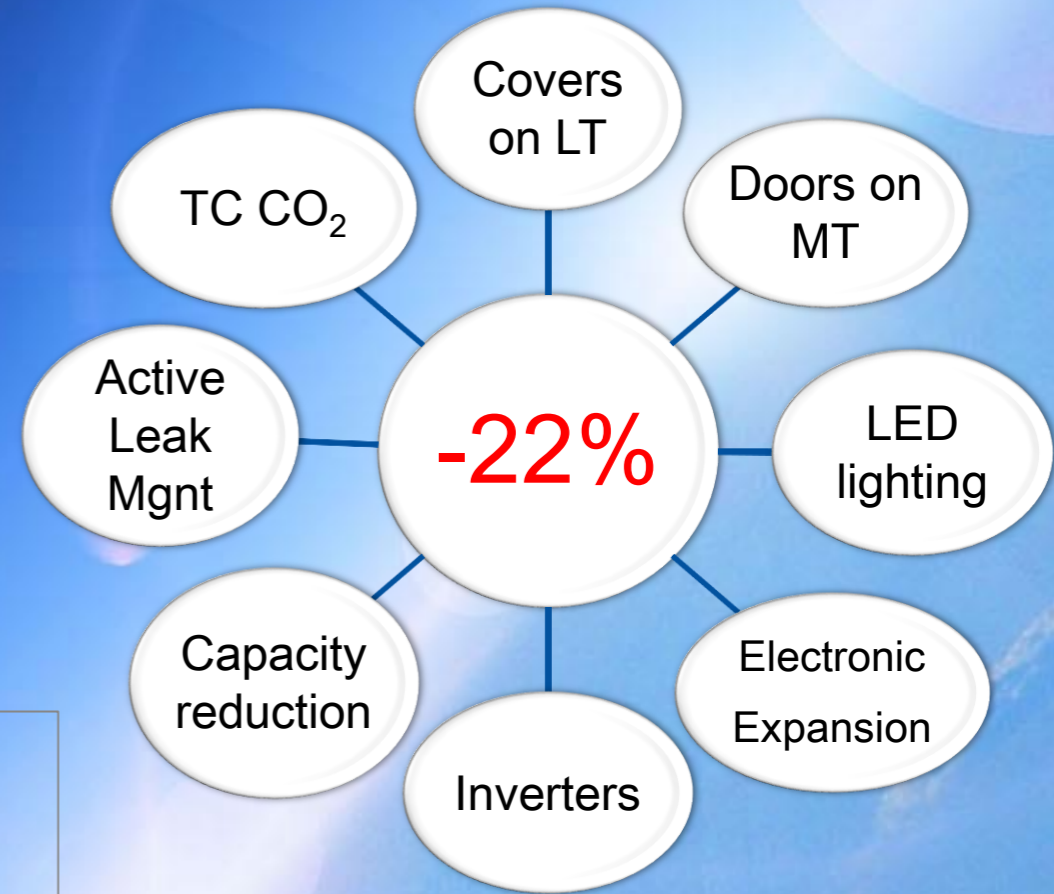
Quantity of refrigerants in installations / ref. class [kg]



AHOLD DELHAIZE Natural Refrigerants in our store network



Energy consumption of 3 stores (BE) before and after the installation of CO2 Transcritical installation



AHOLD DELHAIZE STORES - 3 GENERATIONS CO2 IN 10 YEARS



2005



2012



2015



AHOLD DELHAIZE Natural Refrigerants in Warehouses & Logistics

- DC Fresh B1 (10000m²) NH3 & MPG - 2700kW
- DC Fresh B2 (12500m²) NH3 & CO2 - 2400 kW
- DC Fresh B3 (11500m²) NH3 & CO2 - 2400 kW

25 trailers equipped
90% less emissions



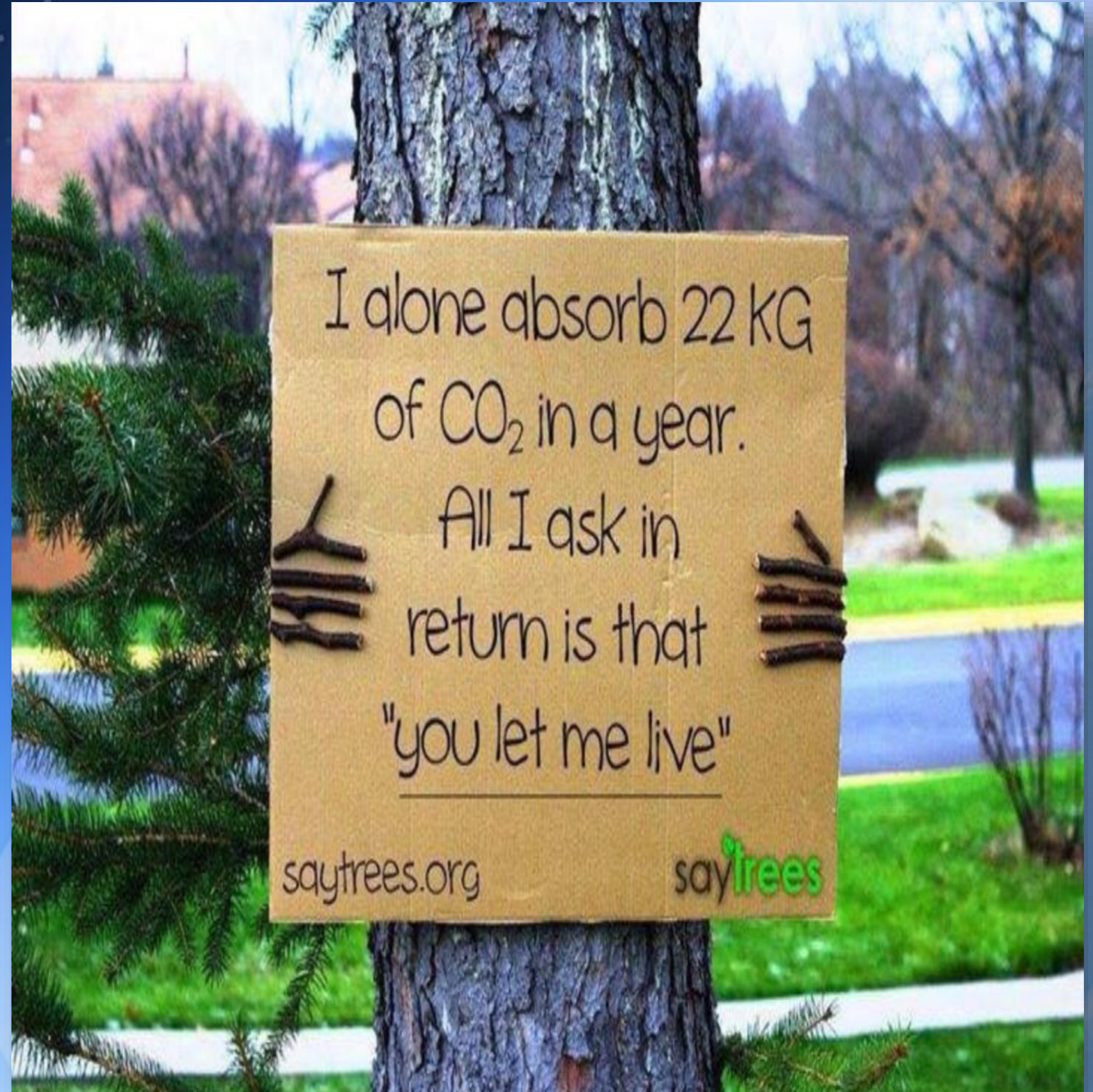
This is a case, where doing the right thing makes good long- and short-term business sense, enabling efficiencies and increasing profits.

“Our aim is to lead the way, help transform the marketplace, and show others what is possible.”

Extract of article in Accelerate Europe # 1 winter 2015 / 2016

AHOLD DELHAIZE: rooftop farm opening in sep 2017

Shortening the chain





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Thank you very much!



Notes

Climate change is disrupting economies and affecting lives. How do we reduce our carbon footprint and help build climate resilience?

We take our responsibility for using the planet's resources sustainably by reducing carbon emissions and waste.

At Ahold Delhaize we will reduce our energy intensity and emissions by assessing and reducing the environmental impact of our operations.

We have already uncovered plenty of opportunities: from the refrigerators, transport methods and energy we use, to how we dispose of waste.

This is a case where doing the right thing makes good long- and short-term business sense, enabling efficiencies and increasing profits.

Our current focus lies in improving the energy efficiency of all our facilities, moving toward more climate-friendly refrigerants, further reducing refrigerant leakage, and improving our transport and logistics efficiency.

In our own operations, we measured our performance in 2016 in four areas:

CO2 emissions per square meter of sales area; we reduced this by 22% compared with our 2008 baseline. Our ambition is to reduce it further to 30% by 2020.

The average GWP (Global Warming Potential) of refrigerants; we reduced it to 2430; by 2020 we hope to drop this further to 2230.

Our recycled waste percentage was 72%; by 2020, we hope to pull this up to 80%.

AHOLD DELHAIZE Natural Refrigerants: challenges

- Legal regulation
- Technical expertise

1. R.407f is just available in Indonesian market through import.
2. Retrofit process from R.404a to R.407f is still under development phase.
3. R. 404f and HFOs type are still expensive for Indonesian market.
4. Skillful and credible contractor for cooler system and Amonia is still very limited in Indonesia, and big scale of industries.