

On the way to net climate-neutral dairy in 2050

Our progress in 2022

Our 2030 climate goals

Greenhouse gas emissions 2015-2030



Targets set for >70% of total scope 3 emissions. Our climate targets have been validated by SBTi in June 2022. SBTi's Target Validation Team has classified the scope 1 and 2 targets to be in line with a 1.5°C course of action.

Scope 1 & 2



Milk transport & production

Scope 3 member milk



Greenhouse gas emissions from milk production on member dairy farms

Scope 3 other



Procured dairy products

Selected raw materials

Packaging

Scope 3 other: targets to be set



Facilities and other

Other raw materials

Transport & warehousing

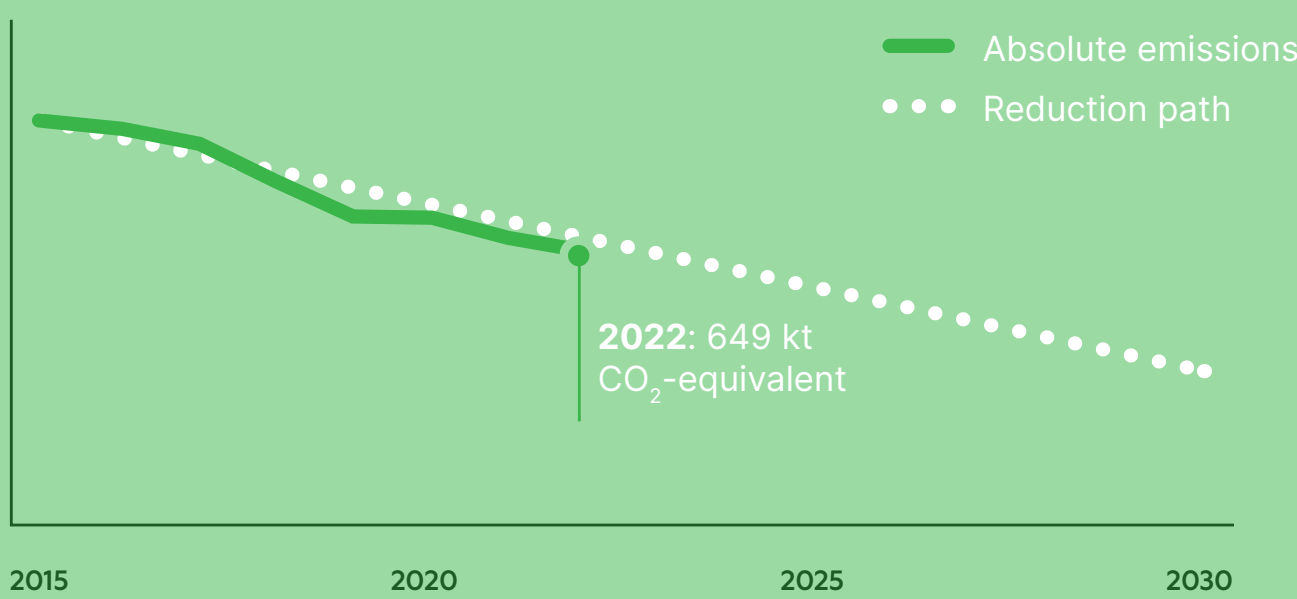
Retail & B2B

Customers

End of life packaging

Scope 1 & 2

GHG emissions from production and milk transport over time



Results and developments 2022

- 100% green electricity consumption of our production facilities, new own solar generation in Maasdam, the Netherlands and San Pedro Laguna, Philippines
- Investments in new CO₂-reducing processes such as the new reverse osmosis plant in Lutjewinkel, the Netherlands

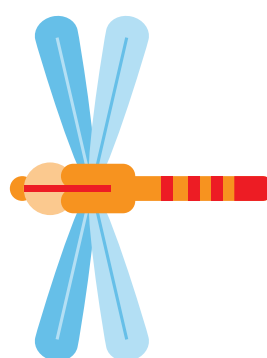
- Stop powder production in Dronrijp and Leeuwarden, the Netherlands
- Closure of production facility in Laksi, Thailand

Sustainability tool

- DOT Climate dashboard for our production facilities

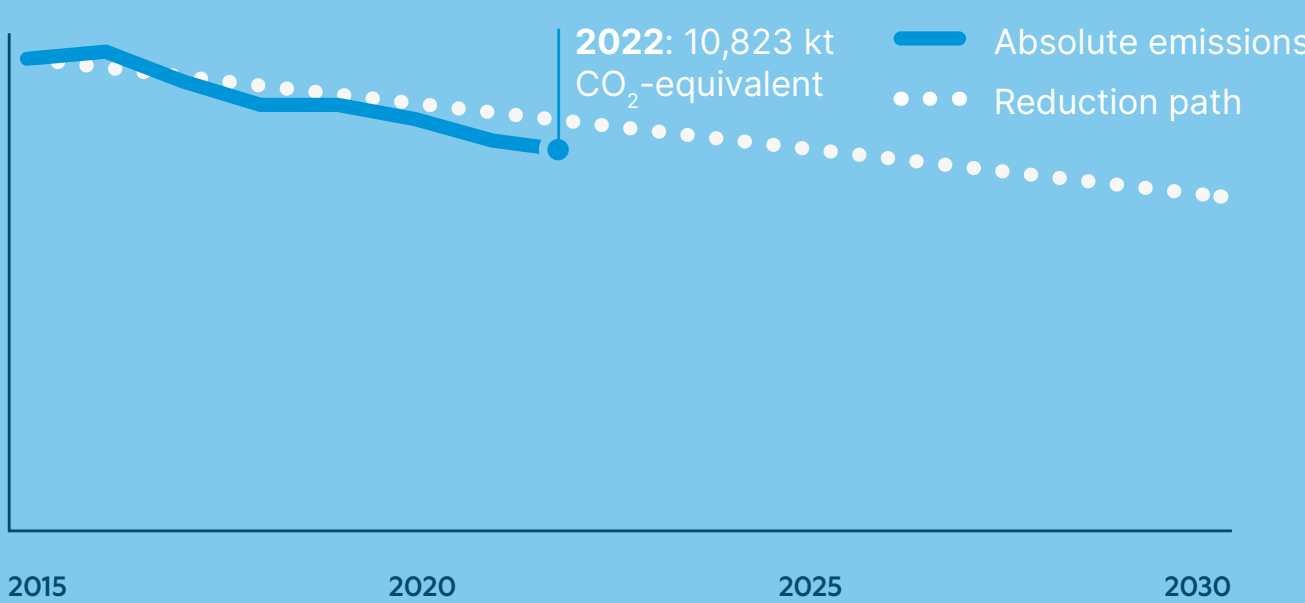
-6.1%

GHG emissions
2021-2022



Scope 3 member milk

GHG emissions from milk production on member dairy farms over time



Results and developments 2022

- Renewed Foqus planet Sustainable development methodology with higher reward to our member farmers for CO₂ reduction at their farms
- Pilot project with DSM's feed additive Bovaer® at 158 FrieslandCampina dairy farms to lower the methane emitted by cows with 28%
- Approximately 3,708 member dairy farms generated green electricity

- 41 member dairy farms were operating a mono-manure digester and they collectively produced over 10 million m³ biogas, leading to a reduction of 13.8 kt CO₂ equivalent

Sustainability tool

- Measures tool
- Carbon footprint monitor

-2.5%

GHG emissions
2021-2022

Scope 3 other



Results and developments 2022

- We are preparing for improved reporting of our scope 3 other greenhouse gas emissions in 2023
- 91% of our packaging is ready for recycling or reuse
- 70,101 local dairy farmers trained in Dairy Development countries among other things on reducing environmental impact
- Installation of solar panels in Pakistan and Nigeria at livestock farms and milk collections centers via Dairy Development

Sustainability tool

- RESPAKKT for sustainable packaging

Read more