

A woman in a white lab coat and hairnet is smiling and looking towards the camera. She is holding a clipboard and a blue pen. In the background, a man in a white lab coat and hairnet is smiling. The setting is a laboratory with various pieces of equipment and glassware.

Growing
Responsibly
Together

1. Our suppliers

Sustainable dairy farming

1 Milk
Highest quality. 70% of the milk comes from our approximately 900 Dutch dairy farmers who supplied 639 million kg of milk in 2015.

86%
Outdoor grazing is being implemented by 86% of our dairy farmers. Dutch average: 78%. In 2014: 88%.
Target 2020: 91%

82%
of our dairy farmers participated in our Sustainability Programme, which is setting increasingly higher standards. In 2014 this was 81%.
Target 2016: >80%

Antibiotics
are used exclusively in case of illness.

1. Our suppliers

Fair and environmentally friendly purchasing

Large purchases
Transport, ingredients (milk (powder) mainly from Europe), packaging (tins, plastic, paper).

100%
sustainable palm oil and soy lecithin.

14%
less CO₂ emissions from our other organised transport in 2014 compared to 2011 (2015 figure not yet known).
Target 2020: 20%

10%
less CO₂ emissions in milk transport in 2015 compared to 2013.
Target 2020: 20%

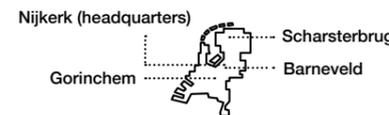
Recycling
Start research into recycling of our tins in Africa.

2. Our company

Environmentally friendly factories and offices

100%
of the electricity we use is green and 39% of that originates from wind energy generated by our own dairy farmers. This means that our total amount of sustainable energy is 11%. In 2014 this was: 3.2%.
Target 2020: 30%

Production sites



538
million euro turnover in 2015.



16%
less energy consumption per tonne of product in 2015 compared to 2005. In 2014 this was 18%. **Target 2020: 30%**. The opening of the new factory in Gorinchem led to higher energy and water consumption per tonne in 2015.

2. Our company

Healthy and engaged staff members

5.4%
sickness absence. In 2014 this was 5%.
Target 2020: 4%

Health project
We will start a health project in 2016 (winning idea of CSR contest 2015).

342
Independent Dutch milk powder producer with 342 employees (16% more than in 2014).

9
incidents with absence in 2015. In 2014 this was 4.
Target: 0

Evaporation
Due to negative pressure and a low boiling point, 80% of the water is evaporated.

Packaging
Tins, sachets, 25 kg bags, big bags and bulk.

Spray drying
Condensed milk comes in through spray nozzles at the top of the tower together with hot air. The moisture evaporates and milk powder remains at the bottom of the powder tower.

2.6 m³
water consumption per tonne of product. In 2014 this was: 2.5 m³.
Target 2020: <2 m³

Addition of ingredients such as:
Vitamins and minerals
Soy lecithin: makes our milk powders easily soluble, even in cold water.
Palm oil: in our fat-filled milk powder, milk fat is replaced by palm oil. This provides economies of scope and makes the product more affordable.

3. Our customers

Nutritional and tasty products

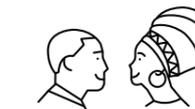
Export: more than 130 countries
Especially outside of Europe where milk production is difficult.



Key brands
Vremimel, Vremini, Two Cows, Hollandia Street, Victoria, Star, Classic and Best Choice.

Key products
Whole-milk powder, skimmed-milk powder, fat-filled powder, composed dairy products.

Application of our milk powders
Consumers: milk, yoghurt, as a cooking ingredient.
Industry: ice cream, chocolate, bakery, dairy.



16%
less product quality complaints in 2015 compared to 2014.
Target: 10% less complaints annually

Vitamins and minerals
Start research into adding vitamins and minerals to our products for Africa.

3. Our customers

Clean drinking water

2020
In 2020 we want to produce one litre of clean water in Africa for every litre of water that we extract from the milk for the African consumer market.

4,000
Together with World Vision and Made Blue, a well has been drilled in Ethiopia which provides clean drinking water for more than 4,000 people.

Fatty acid composition
In 2016 we want to improve the fatty acid composition of our products.

This is what Vreugdenhil is doing when it comes to sustainability

By the year 2050, earth's population will have increased from seven billion to almost ten billion¹. Additional food will be needed in order to feed everyone. But the production of this food will require extensive amounts of land, energy, as well as raw materials. In order to ensure that the earth stays inhabitable we will therefore have to learn how to produce more food without causing damage to people, animals, and the environment. This is a big challenge but one where Vreugdenhil feels it can make a contribution through the provision of tasty, affordable, and nutritious milk powders. According to the FAO and WHO, milk can potentially play a key role in the world's food security challenge, in particular because of its high nutritional value. By producing our milk powders in the most sustainable manner possible, we are therefore able to contribute towards maintaining both a healthy company and a healthy world for future generations. In this brochure you will find the most important results and ambitions of our sustainability policy called Growing Responsibly Together, divided into three key pillars. ¹www.un.org

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Sustainable dairy farming



Fair and environmentally friendly purchasing



Environmentally friendly factories and offices



Healthy and engaged staff members

3. Our customers



Nutritional and tasty products



Clean drinking water