

An aerial photograph of a lush wetland landscape. In the foreground, a large, deep blue pond is surrounded by dense green vegetation, including tall grasses and small shrubs. A wooden boardwalk winds through the wetland on the right side. The background shows a vast expanse of green fields and a line of trees under a clear blue sky.

TECHNICAL INSULATION SUSTAINABILITY STRATEGY

01/2025

PRODUCTS DESIGNED FOR CIRCULARITY

Guaranteed quality, CO₂ reduction, measurable energy savings and sustainable development.

These are the consistent features of our products. We believe that **sustainable change** cannot be achieved by the isolated efforts of individual actors, but **requires the involvement of the entire ecosystem**. As a major player in our field, we want to set a good example and are committed to playing our part in this important endeavour.

BRANDS OF NMC



The NMC Group is a family-owned business that puts **sustainability at the heart of everything we do**. From product development to day-to-day operations, sustainability is a core principle that guides every action and decision. NMC began its environmental activities in the 1980s, becoming the **first company** in the industry **to recycle its own waste materials and converting its manufacturing processes to CFC-free gases**. NMC therefore has a long history of **environmental awareness** and **sustainability**, and has passed on these **key values to its brands**. In line with our group's sustainability strategy, we have focused and concentrated our efforts on three priority areas : **circularity, decarbonisation** and **empowerment**.



Focus areas



CIRCULARITY



DECARBONISATION



EMPOWERMENT

RESPONSIBLE BUSINESS

Overarching theme

By meeting and exceeding legal and regulatory requirements, **we conduct our business in a responsible way**, doing our best to meet our needs without compromising the ability of future generations to meet their own.





Environmental sustainability ISO 14001

Because we care about the environment in our activities and have **established an ecological management system**, our main production site in Eynatten has been awarded ISO 14001 certification: the international standard for environmental management. **This certification ensures that our environmental impact is continuously measured and reduced.**





Transparent Sustainability EPD's

The environmental product declarations (EPD's) for CLIMAFLEX® naturefoam show a standardized and fully transparent **life cycle analysis** according to EN 15804-A2.

CLIMAFLEX® naturefoam products are based on polyethylene foam and are among the few products that **save more energy during their service life than they require for their manufacture.**

Expertise for sustainability Bureau Veritas

We are proud to be certified by **Bureau Veritas** marine & offshore for INSUL and AEROFLEX® hf products. Bureau Veritas is a world leader in laboratory testing, inspection and certification services.



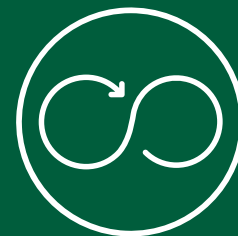


Since its foundation in 1950, NMC has been committed to **fair wages and safe working conditions**. With our main production facility located in the heart of Western Europe, we are proud to be part of a culturally diverse and multilingual border region.

On a local scale, we aim to **maintain the biodiversity at our sites** and even try to restore and boost it through **internal collaborator initiatives** such as installing beehives, building nesting boxes for local birds, growing wildflower patches, trees and more.



CIR CULA RITY



Protect our resources



Materials are sourced, processed and disposed of responsibly up and down the value chain.

With new processes, we are constantly working on new ways to **reduce our use of fossil fuel-based materials**. By giving new life to all production waste, we are **actively participating in a circular economy** and driving our portfolio towards greater sustainability without compromising on our trademark product quality.

Products containing recycled materials

CLIMAFLEX® naturefoam pipe insulation is designed for circularity: it **contains recycled raw materials** and is for **100% recyclable**. Fossil raw materials and additives to improve insulation values and fire protection complete the composition. The use of recycled raw materials helps to reduce plastic waste and conserve natural resources without compromising quality.





100% internal recycling of PE production waste

Almost all of our polyethylene production waste is recycled entirely within our own facilities. Products with manufacturing defects are regranulated and returned to our production line. Our on-site recycling facility ensures that **almost 100% of our polyethylene production waste is reused, minimising waste.**





Protecting the environment on several levels at once.

NMC's insulation makes buildings more sustainable. NMC's technical insulation reduces CO₂ emissions, saves energy and extends the life of technical systems. For example, the CO₂ emissions of an average European household can be reduced by more than 5% if its heating and hot water pipes are optimally insulated – with a positive impact on its carbon footprint. Heat is retained longer and used where it is needed. Insulated systems also last longer because they are permanently protected from moisture, particularly condensation, keeping surfaces dry and preventing rust and mould.



Maximising renewable energy use

NMC focuses on ensuring comfort and sustainability by offering high quality insulation that helps reduce both costs and energy consumption. Heat pumps are an excellent alternative to traditional heating methods such as oil, gas or wood, as they utilise the natural heat available in the ground, air or water.

Our AEROLINE® range offers specialised solutions for connecting underground pipes, pre-insulated pipes and kits for air-to-water heat pumps, tailored to the specific needs of the customer. All products comply with current energy legislation and building standards.





Operation Clean Sweep

Operation Clean Sweep. We are committed to Operation Clean Sweep, a programme for actors of the plastics industry to implement best practices and necessary pellet loss prevention measures. With a **zero pellet loss policy**, we work to **prevent accidental loss of pellets, flakes and powders** into waterways and ultimately the sea.



FSC Mix certification

FSC (Forest Stewardship Council) is the world's most trusted label for sustainable forestry. FSC label stands for zero deforestation, fair wages, a safe working environment, natural conservation and more.

All our **cardboard packaging** are FSC Mix certified meaning that they **are made with materials from FSC certified forests, recycled materials, and/or FSC-controlled wood**. In addition all our cardboard packaging also contain more than 70% of recycled material, and most even 80%. **Our aim is to ensure that our cardboards offer the lowest possible environmental footprint.**

DECCAR BONNI SATIION

Protect our climate





DECARBONISATION



With **innovative and technologically advanced equipment**, we strive to develop durable products and **maintaining environmentally friendly processes**. Improving energy efficiency, keeping track of emissions and finding ways to reduce them are an integral part of to our sustainability efforts.

DECARBONISATION





We produce with 100% green electricity

NMC's pipe insulation made in Belgium are produced to 100% using renewable electricity sources. On site, we are equipped with a photovoltaic installation that has a production capacity of 3200 MWh/year, which would meet the average annual need of 1200 Belgian households. We have a total of 57,540 m² of solar panels on roofs, which is the equivalent to 8 football pitches.

All the electricity we do not produce ourselves is purchased externally and comes from 100% green sources.

57,540
m²

3200
MWh/year

We are also proud to confirm that our new 15,000 m² halls will be heated in a CO₂-neutral manner, in line with our ongoing commitments, in particular our participation in the 2024-2032 Carbon Conventions.



Closed water circuits

97% of the water used in the production of our extruded pipe insulation is **recycled and reused in the next production cycle**. Our water purification stations ensure that none of the water used at different stages of our production cycle goes to waste. Contaminated water is collected, filtered, cleaned and **returned to the cycle**. We thus operate with closed water circuits to avoid **losses, water pollution and to minimize our water consumption**.



Energy monitoring

What is not measured cannot be managed. As we aim to optimise and reduce our energy consumption and CO₂ emissions, we have set up an energy monitoring system to **measure our electricity, heat, compressed air and water consumption**. To ensure we have an accurate record of our energy consumption, more than 150 sensors and meters have been installed on site at Eynatten. **By 2030, we aim to reduce our scope 1 and scope 2 emissions by at least 30% in comparison to 2019.**



EMM



Protect our people

POWER

MENT

EMPOWERMENT



For NMC's pipe insulation, we **combine high quality products and first class delivery services** always **with the well-being of our people** at the centre of our priorities.

As a family business we guarantee safe working conditions, fair wages and believe in a personal approach and lasting relationships with our collaborators.



Zero-harm culture

We strive to implement a zero-harm culture because we believe that all work-related accidents and illnesses can and should be avoided. With this in mind, **we are committed to a healthy and safe working environment for our employees, contractors and all visitors to the site.**





EMPOWERMENT



Personal and professional growth

Throughout their careers, we value the know-how, expertise and skills of our colleagues and provide conditions in which **our people can develop their skills, grow professionally and work in a pleasant and familiar working environment.** We recognize that the true value of our brand lies with our people. With this in mind, we offer and encourage all collaborators to participate in training programmes in order to **grow professionally and find a deeper meaning in their work.** We also provide internal training sessions for important life skills such as first aid and foreign languages.



Solidarity

We want to foster a sense of community within our workforce but also a greater sense of solidarity. By participating in events such as the Relay for Life organised by the Belgian Foundation against Cancer, **we collectively raise funds and awareness for important causes around us.**

On site, we also organise blood donation sessions in collaboration with the Red Cross on a regular basis.



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