THE NATURE OF OUR BUSINESS

2020 SUSTAINABILITY BRIEF

ELEMENTIS
At Elementis, our purpose is to achieve sustainable progress through innovative specialty chemical products that deliver cleaner, better performance.

We are collaborative industrial innovators; developing long-term partnerships with our customers, innovating at pace to keep them at the forefront of their markets. Combining our access to unique natural resources with our unmatched rheology and technological expertise, we responsibly transform raw materials into ingredients with crucial product benefits. This is what we mean when we speak about “enhanced performance through applied innovation”.

But we are more than just a company – we are a global community capable of making a positive change in the world. While we have accomplished a lot over the years to advance our products, operations and culture, it’s now time that we define our path to improved sustainability; and, ultimately, carbon neutrality.

To achieve this, we will now commit to new, science-based Environmental Sustainability Goals. By the year 2030, we will*:

- Reduce waste by 10%
- Reduce water usage in operations by 10%
- Increase energy efficiency by 20%
- Reduce greenhouse gas emissions by 25%

We recognize it is critical that we raise our standards through measurable objectives. Together – working with our employees, communities, partners and customers – we will achieve our Sustainability Goals through three key areas of focus: innovation in sustainable solutions and products, efficiency in our operations and the drive and passion of our people – all of which will be underpinned by the ambition and ingenuity that is a hallmark of our Elementis culture.

At Elementis, the products we supply and how we manufacture them have an impact on everyday life. Through our focus on innovation, collaboration and environmental stewardship, we can minimize our environmental impact, inspire our employees, and deliver products and solutions that are good for the world.

I’m proud to announce these goals as a promise to contribute real change for a better, more sustainable tomorrow.

* from our 2019 baseline
OUR SUSTAINABLE COMMITMENT

Elementis is driven with purpose to achieve sustainable progress

To date, we have joined the UN Global Compact, introduced a Sustainability Council, evaluated our existing processes, and begun to adopt more environmentally conscious programs. Our unique, naturally-derived technologies and creative sustainable solutions enable cleaner, more natural and more effective products – from natural personal care products, to lighter weight cars for reduced vehicle emissions, to low order and low VOC paints. Our innovations deliver sustainable options in the marketplace.

Now, it is time for us to formalize our efforts and strive towards ambitious sustainability targets, emboldening our environmental stewardship and working towards carbon neutrality.

It’s the nature of our business to protect our environment.

INNOVATION
Accelerating innovation for more natural and sustainable ingredients and solutions

EFFICIENCY
Investing in enhanced processes and operational efficiencies for a more sustainable business

PEOPLE
Empowering our entire organization to effect positive change

Our Values
We’ve reduced the use of unrecyclable, single-use paper products across our sites, including eliminating more than 150,000 coated coffee cups that were being used at our US headquarters each year.

We’ve repurposed the waste of some of our portfolio ingredients into naturally derived by-products, effectively lessening operational waste.

“It has been great to see my colleagues embrace recycling. We’ve all been working together to reduce our use of single-use plastic products, but on a deeper level, everyone is really understanding the importance of how our actions have a positive impact on our environment.”

— GABRIELA BER, ENERGY SCIENTIST, EAST WINDSOR, NJ
Laboratory water is **collected, cleaned and reused**. Rain is also captured from roofs and outside secondary containment, cleaned and used to reduce water purchases.

At our Palmital, Brazil site, we introduced processes where our rainwater and all clean water discharges **are used to water banana fields**, supporting farms in the area.

*In both my home and work life, I take sustainability and environmental issues very seriously. From driving a hybrid car to working on sustainable process development projects, it is always top of mind. For projects, this means working with regulators and local authorities to ensure high standards are met. For example, this year we are investing in a new water treatment process for our Sotkamo plant in Finland; we are using our best available technologies, with environment authority approval, for the project and I am proud to be overseeing it.*

— JANNE SEPPÄLÄ, GLOBAL PROCESS IMPROVEMENT ENGINEER, FINLAND
With the incorporation of exothermic manufacturing, some of our operations no longer consume energy for heating.

We are converting our lighting to more energy efficient sources, including LEDs and sensors, and are exploring solar options.

"Sustainability is not an afterthought at Elementis. Every day, we work closely with our customers to determine the best products for their needs - both from an efficacy and eco-friendly perspective. We want to be a valued partner to our clients, and sustainability is a part of those discussions from day one."

— HUI HENG FOO, SALES DIRECTOR ASIA, PERSONAL CARE, KUALA LUMPUR, MALAYSIA
We are committed to finding alternative, more sustainable sources of energy, in some cases moving to natural resources with a lower environmental impact.

Plants that switched from diesel to natural gas have reduced GHG emissions by 25%.

“\nI am grateful for the support that Elementis provides in driving sustainability. I know that any idea to reduce the footprint of our operations or increase our own efficiencies will be met with discussion, optimism and action. It is extremely rewarding to watch my team work together to make a difference in our business and in our world.”

— MATT HAMBURG, PLANT MANAGER, CASTLE HAYNE, NC