

# TABLE OF CONTENTS

3
4
-
8
1
17
. 27

#### INGEVITY'S COMMITMENT TO SUSTAINABILITY AS A CATALYST FOR GOOD

At Ingevity, our purpose is to purify, protect and enhance the world around us. As a sustainable solutions company founded on creating products and technologies that help reduce environmental impact and safeguard the health of our planet, Ingevity is committed to acting as a catalyst for good - for our people, our stakeholders, our communities and our world.

With over 100 years of commitment to renewably-based solutions, we manufacture chemistries and materials that support climate change initiatives, address pollution issues, enrich farmlands and enable greater safety on our roads. As a global team over 2,000 strong, we catalyze innovations for industry-leading products that transform markets, help customers solve tough challenges and advance sustainability goals, and we challenge ourselves to engineer new ways to operate more sustainably every day.

As a people-focused company, we nurture an inclusive culture that promotes the safety, health and growth of our employees, prioritizes ethical decision-making and champions our communities. Through our efforts to collaborate, inspire and lead, we catalyze the imagination and bold ideas of our employees and build the Ingevity of the future. Through giving and acts of service at our locations, we enable opportunities that enrich the vitality of our communities – today and for future generations.

Four drivers, Manufacture Responsibly, Embrace Innovation, Prioritize People and Pursue Excellence, frame our sustainability strategy and propel our initiatives to purify, protect and enhance. Our Sustainability Report outlines Ingevity's progress toward our sustainability goals in those areas and highlights 2022 efforts to support a global vision for a greener world.

# SUSTAINABILITY **FAST FACTS 2022**





**EcoVadis Gold** Sustainability Rating \$1.8

donated to our communities via IngeviCares and our employees



Renewable energy was

of total energy usage

Employee volunteer hours

3,700



91.8%

products, by revenue, that support or align with UNSDGs



Percentage of renewable raw materials used to manufacture our products

77.4%



#### 8 MILLION

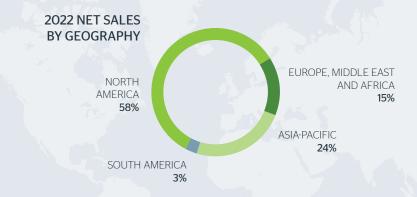
gallons of gasoline saved globally by our activated carbon products every day1

reduction in organic compound emissions when using Evotherm® 2 **EIGHT** 

biodegradation certifications for Capa® polycaprolactone products in multiple environments

Management estimate based on novel and externally published methodologies Management estimate based on Ingevity sales data

# INGEVITY **AT A GLANCE**



**OUR COMPANY** 

**EMPLOYEES GLOBALLY** 

MANUFACTURING

LOCATIONS

TECHNICAL CENTERS

WE DO BUSINESS IN COUNTRIES

**OUR BUSINESS IN 2022** 

**NET REVENUE** 

ADJ. FBITDA MARGIN 1 27.1% DILUTED ADJUSTED EPS 1

\$6.01

PERFORMANCE MATERIALS REVENUE

**\$548.5** 

PERFORMANCE CHEMICALS REVENUE<sup>2</sup>

\$875.1

MILLION

ADVANCED POLYMER TECHNOLOGIES REVENUE<sup>2</sup>

**ADVANCED POLYMER TECHNOLOGIES** 

Caprolactone Technologies

MILLION

#### PERFORMANCE MATERIALS

#### Carbon Technologies



#### **APPLICATIONS**

- Automotive
- Process purification

#### PERFORMANCE CHEMICALS

# **Pavement Technologies**

#### **APPLICATIONS**

- Pavement marking
- Pavement preservation
- Recycling
- Evotherm® warm mix asphalt technologies

#### **Industrial Specialties**



#### **APPLICATIONS**

- Adhesives
- Agrochemicals
- Chemical intermediates
- Lubricants
- Oilfield technologies



- Paper sizing
- Printing inks
- Rubber
- Adhesives Bioplastics

Coatings

■ Elastomers

■ Resins

**APPLICATIONS** 

- 1: See page 108 of our 2022 Annual Report and 10-K for definitions and reconciliations of these non-GAAP financial measures.
- 2: Advanced Polymer Technologies was reported within our Performance Chemicals segment for 2022. The total revenue for Performance Chemicals in 2022 was \$1.12 billion. See our current report on Form 8-K filed with the U.S. Securities and Exchange Commission on March 24, 2023 for additional information.

# A MESSAGE FROM THE CEO



As a company with a 100-year history of developing renewably based solutions for our customers, Ingevity has been at the forefront of manufacturing sustainable products for a long time. We've built our reputation on being a customer-focused, responsible, sustainable solutions provider, and we take that reputation seriously. Our team is dedicated to meeting customer challenges head on and crafting solutions that not only perform to the highest standards, but also help meet sustainability targets to make our world a better place. And we know we can - and will - do so much more. While our chemistries and technologies are the catalysts for our sustainability journey, we know our ability to purify, protect and enhance extends far beyond the benefits of our portfolio of sustainable products.

Our 2022 sustainability report brings to life the work being done at every Ingevity location to advance the sustainability priorities at the foundation of our long-term value proposition. It highlights our focus on environmental, social and governance (ESG) performance and the key drivers propelling our future growth, and it demonstrates the IngeviWay spirit in action through our people who pursue excellence, manufacture responsibly, drive innovation and make a positive difference in our workplaces, our communities and in our world.

In 2022, our pursuit of excellence catalyzed recognition for our sustainable business practices and environmental stewardship. We were recognized by Newsweek® magazine in their list of America's Most Responsible Companies for 2023, ranking 58th out of 500 public companies, 10th in the materials and chemicals industry and named the top ranked public company in South Carolina. Additionally, we were awarded a Gold rating by EcoVadis, placing us in the top 3% of all responding companies around the

world. Our ongoing participation in the United Nations Global Compact further affirms our commitment to supporting global sustainable development initiatives and reminds us of Ingevity's important role in making the world a better place.

I'm excited about the ways we embraced innovation by advancing strategies to develop and commercialize new renewable raw material streams, help create energy solutions in markets focused on climate change initiatives and add capacity to grow the impact of our bio-based and biodegradable products to better serve our customers. As a responsible manufacturer, I'm proud of how our team implemented new processes to operate more sustainably at our plant locations in 2022, advancing our targets with achievements including reducing energy use, growing use of renewable energy and increasing recycling or repurposing materials. I'm awed by our people, who championed our inclusive, safety focused, IngeviWay culture, and generously dedicated their time and resources to deepen our relationships with our communities.

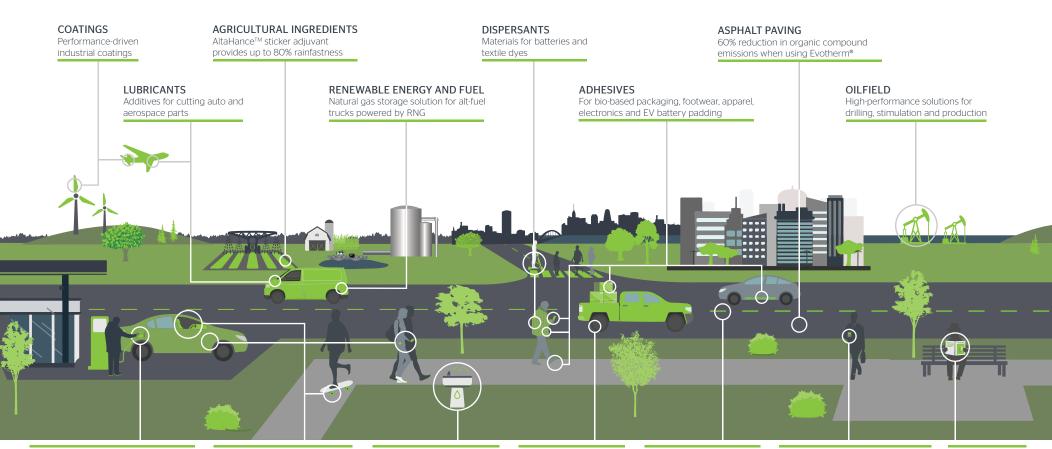
On behalf of our entire team, I'm pleased to present our 2022 sustainability report. Thank you for your interest in Ingevity's efforts to purify, protect and enhance our world, today and for future generations.

John Fortson Chief Executive Officer

fol c. forta-



# PURIFYING, PROTECTING AND ENHANCING **EVERYDAY LIFE**



#### **AUTOMOTIVE EMISSION CAPTURE**

8 million gallons of gasoline saved globally by our activated carbon products every day

#### POLYURETHANE MATERIALS

Durable auto protection, wearable apparel and wheel technology

#### PROCESS PURIFICATION

Wood-based food, chemical and water purification solutions

#### **RUBBER**

Renewably sourced synthetic rubber materials

#### SAFETY ROAD STRIPING

WestRez® resins used in modern road markings increase driver safety

#### **BIOPLASTICS**

Capa® caprolactone thermoplastics are certified fully biodegradable in home and industrial composting and marine environments

#### INKS

Bio-based resins for printing inks

Management estimate based on customer data

Management estimate based on Ingevity sales data

Management estimate based on novel and externally published methodologies

We're focused on four catalysts to propel long-term, top-quartile performance, deliver increased value for stakeholders and leave the planet a better place along the way.

#### **MANUFACTURE** RESPONSIBLY

With over 100 years of strong commitment to manufacturing renewably-based materials, we strive to amplify our sustainability impact by continuously looking for ways to reduce our impact on the environment.

#### **PRIORITIZE** PEOPLE

As catalysts for good, we strive to make a positive impact in the places we work and live by championing safe and inclusive workplaces with opportunities for professional growth, and dedicating resources to enrich the health, education and vitality of our communities.



#### **EMBRACE** INNOVATION

Innovative ideas drive the developments and breakthroughs that solve the world's toughest problems. We view this as our personal challenge to innovate, inspire and work together for the good of our customers and our planet.

#### **PURSUE EXCELLENCE**

We strive to be ethical, honest and transparent, and live this every day by embracing the standards in our code of conduct and setting expectations for our employees and our suppliers.

#### UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS

























Ingevity's participation in the UN Global Compact reaffirms our global commitment to embedding the environmental, social and governance tenants of the UN Global Compact into our strategy and operations and engaging in projects that advance the UN's broader development goals, particularly the Sustainable Development Goals (UNSDG). We believe deeply in safeguarding the health of our planet for future generations by creating sustainable solutions that purify, protect and enhance the lives of our employees, customers and communities.



Our four catalysts, Manufacture Responsibly, Embrace Innovation, Prioritize People and Pursue Excellence, align with specific UNSDGs goals. Look for the UNSDG circles, found on pages 8, 11, 17 and 27, that highlight our sustainability impact.

# MANUFACTURE RESPONSIBLY

We are driven by a commitment to product quality and sustainability, and continuously look for ways to reduce our impact on the environment.

Our environmental initiatives play a key role in expanding our positive impact on our planet beyond the benefits derived from the use of our products. They demonstrate our commitment to advancing our mission to purify, protect and enhance our world and to supporting global efforts to abate the effects of climate change and protect our environment.



#### WASTE TO VALUE: THE IMPACT OF BENEFICIAL REUSE

Today, biomass (also known as sludge) generated from the wastewater treatment process at Ingevity's carbon plant in Wickliffe, Kentucky, is transported to a local farm and repurposed as a soil amendment to rebuild phosphate levels and balance the soil for local crops of soybeans, corn and wheat, a beneficial use outcome 17 years in the making. True to Ingevity's waste to value legacy, the team in Wickliffe launched an initiative to find a sustainable beneficial use for the biomass, a project that would evolve over 17 years of working with farmers, agronomists and the Environmental Protection Agency to test, permit and ensure the safety and benefits of repurposing the waste to feed the soil. In 2022, our Wickliffe plant sold approximately 10,000 tons of biomass to a local farmer for use on multiple farms, redirecting the waste from a landfill to a beneficial reuse. The biomass contains 15% calcium phosphate, a nutrient for crops, and 10% activated carbon, which aids the retention of water and nutrients in soil with less runoff and reduces costs for the farmer. Partnering with a farm within 25 miles of the plant ties us to the agricultural success of the area and further strengthens our relationship with the community.

#### POWERING WITH RENEWABLE ENERGY

Known as the city of one hundred islands, Zhuhai is in the Guangdong Province in southern China and is situated on the coast of the South China Sea. Our Zhuhai facility opened in 2015 and is our largest manufacturing investment in China built to produce activated carbon, a material that helps prevent, globally, 8 million gallons of automobile gasoline from emitting as vapor into our atmosphere each day.

The installation of solar panels at our Zhuhai facility at the end of 2021 advanced our initiative to increase our use of renewable energy. Generating 1.12 million kilowatt hours (KWH) of energy in 2022, or 7.5% of all electricity used in Zhuhai in 2022, the solar panel system surpassed initial estimates of generating 800,000 KWH and offset the equivalent of approximately 790 metric tons of carbon dioxide annually! When the plant is running, all electricity generated by the solar panels is used in the plant, lowering energy costs associated with running at peak hours. During scheduled outages, some of the electricity is sold back to the Zhuhai grid. Ingevity has also installed a solar panel system at the company's Waynesboro, Georgia location.

FPA Greenhouse Gas Equivalencies Calculator

## STEWARDSHIP AROUND THE WORLD

Our efforts to purify, protect and enhance are embedded throughout operations at our plants. Ingevity's manufacturing facilities are committed to continuous improvements that reduce waste and energy use, improve operational efficiencies, recycle and repurpose materials and generate renewable energy to reduce our impact on the environment.

#### RECYCLED AND RENEWED

#### **WARRINGTON, UNITED KINGDOM**

Recycled 4,557 tons of waste

Recycling 98% of waste generated on site, including scrap metal, pallets, e-waste, used oil, and office waste, and also recycling the main process waste stream for use as a fuel in cement production, repurposed 4,557 tons of waste that would otherwise be landfilled. This is equivalent to the weight of 60 space shuttles<sup>1</sup>.

#### **COVINGTON, VIRGINIA**

Recycled 213 tons of waste

Recycling scrap metal, pallets, e-waste, office waste and used oil repurposed 213 tons of waste that would otherwise be landfilled. This is equivalent to the weight of 1,708 refrigerators<sup>1</sup>.

#### ZHUHAI, CHINA

Generated 1,129,426 KWH energy

Installing solar panels and putting them into service provided approximately 7.5% of our Zhuhai facility's electrical energy requirements for 2022.

The amount of electricity generated is equivalent to the amount of energy needed to power approximately 858 homes<sup>2</sup> in China annually.

- 1: Greenhouse Gas Equivalencies Calculator | US EPA
- 2: Average Household Electricity Consumption 2023 Shrink That Footprin



#### REDUCED WASTE AND ENERGY USE

#### CHANGSHU, CHINA

5% reduction in natural gas use

Optimizing the dryer system control resulted in a 5% decrease in natural gas consumption from the drying process. This project reduced an estimated 2,743 MMBTU natural gas consumption, which is equivalent to 5,926 propane cylinders for home barbeques!

#### **CROSSETT, ARKANSAS**

25% reduction in natural gas use

Improving condensate return processes reduced natural gas consumption by 25%. Changing processes to prevent raw material loss resulted in a 48% reduction in hazardous waste, which is equivalent to 149 tanker trucks worth of gasoline<sup>1</sup>.

#### **DERIDDER, LOUISIANA**

Reduced waste by 35 tons

Improving the CTO Recovery System resulted in the recovery of up to an estimated 3,000 pounds of raw materials per week, reducing waste by 35 tons, the equivalent weight of 5,000 bowling balls<sup>2</sup>.

#### NORTH CHARLESTON, SOUTH CAROLINA

Reduced 2.8 miles of plastic banding

Installing an automatic cutting machine to cut plastic banding materials used to prepare products for shipment reduced operating variation and material waste by 6 feet per pallet which is the approximate length of 40 football fields!

#### WAYNESBORO, GEORGIA

Reduced waste by 70 tons

Improving first pass part yield by 5.4% in 2022 reduced an estimated 70 tons of waste sent to landfill, the equivalent weight of 40 cars or 400.000 basketballs<sup>2</sup>.

#### WICKLIFFE, KENTUCKY

Reduced electricity consumption by 621,000 KWH

Installing high efficiency lift air blowers that decreased compression requirements by 20% saved electricity equivalent to the energy required to charge 51,750,000 smart phones<sup>2</sup> or power 10,715 U.S. homes annually<sup>2</sup>.

<sup>1:</sup> Greenhouse Gases Equivalencies Calculator - Calculations and References I US EPA 2: The Measure of Things

# EMBRACE INNOVATION

During 2022, we developed several alternative fatty acids, allowing us to diversify our raw material streams and expand into new markets. We added Capa® polyols capacity for our Advanced Polymer Technologies (formerly Engineered Polymers) business at our DeRidder, Louisiana, site, allowing us to better meet the growing demand for this product. And we continued to develop new market opportunities for our activated carbon through our investments in the electric battery space and renewable natural gas.



## DIVERSIFYING EXISTING RENEWABLE RAW MATERIAL STREAMS

#### ALTERNATIVE FATTY ACIDS (AFA)

Ingevity embraces innovation by focusing on the future needs of our customers and end markets and identifying opportunities to expand end-uses for our renewably based materials. Anticipating increased demand for a key feedstock, crude tall oil (CTO), would evolve due to the developing biofuels markets, we began diversifying our renewable raw material streams to develop alternative biobased solutions from feedstocks including the vegetable oil found in our AltaVeg™ FA12O, a low-color, highly unsaturated source of fatty acid, and other biobased oils. We have invested and will continue to invest in the development and commercial production of renewable alternative fatty acids, a solution that aligns with the chemistries of our existing products that deliver climate benefits in their use. This enables us to offer our customers additional biobased solutions with comparable - if not improved - performance and functionality compared to our existing renewably sourced materials, while expanding our product offerings in existing and new markets.

Percentage of renewable raw materials used to manufacture our products

**77.4**%

### ADDING CAPACITY TO MEET MARKET DEMAND FOR CAPA

As a customer-focused solutions provider, Ingevity embraces innovation by investing in capital expansions to strengthen our ability to respond to customer needs and increasing market demand for our products that support global efforts to address the world's plastics pollution concerns. In 2022, we launched new Capa polyols production and produced the first commercial quantities of our high performance caprolactone polyols in the United States (U.S.). Completion of the expansion from a single production facility in Warrington, United Kingdom, to a second manufacturing facility in DeRidder, Louisiana, increased Ingevity's global capacity for producing polyols by 40% and positions us to better meet increasing demand for the Capa portfolio and more effectively serve our customers by reducing global lead times.

## CERTIFYING INGEVITY'S POLYCAPROLACTONE SUSTAINABILITY BENEFITS

Ingevity is the world leader in polycaprolactone technology and innovation, with a 40-year history of helping customers produce safer, more sustainable and higher performing bioplastics. Certifications verifying the environmental benefits of Capa bioplastics include Biodegradable Products Institute (BPI) Certified Compostable (North America), GreenPla (Japan), Seedling and TÜV Austria OK compost HOME, OK compost INDUSTRIAL and OK biodegradable MARINE.

## ENVIRONMENTAL BENEFITS OF OUR WARM MIX ASPHALT TECHNOLOGY

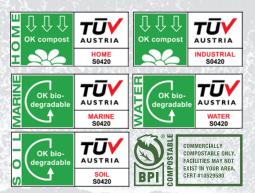
Ingevity's portfolio of pavement products provides unique solutions for agencies tasked with maintaining and improving thousands of miles of roads and enables them to provide safer conditions for road workers and drivers, cleaner air for citizens, longer lasting roads and extended paving seasons - all while significantly reducing the negative impact on the environment associated with hot mix asphalt paving.

The primary driver of this green road approach is Ingevity's Evotherm® warm mix asphalt (WMA) technology that allows hot mix asphalt production temperatures to be lowered by 50 to 75° degrees Fahrenheit (F), enabling a range of safety and environmental benefits. Use of Evotherm in asphalt paving at reduced temperatures can reduce carbon dioxide emissions 20 to 30%, nitrogen oxide (NOx) emissions by 20 to 50% and fugitive (visible) emissions by 25 to 88%.

Ingevity published an environmental product declaration (EPD) for Evotherm M1 WMA technology in 2022. This step established Ingevity as the first chemical additive supplier to be included in the National Asphalt Pavement Association's (NAPA) Emerald Eco-Label Tool program that provides customers with quantifiable metrics of the sustainability and environmental impact of unique asphalt mixtures. In total, Ingevity has published seven EPDs for Evotherm, which can be found on the Sustainability page of our website.

# **EIGHT**

biodegradation certifications for Capa polycaprolactone products in multiple environments







## HELPING CREATE ENERGY SOLUTIONS

As the leading producer of automotive emissions capture technology, Ingevity embraces innovation by advancing the global initiative to create energy solutions that reduce automotive emissions for cleaner air.

#### INVESTING IN THE FUTURE OF ELECTRIC VEHICLE BATTERIES WITH NEXEON®

In 2022, Ingevity invested \$60 million to acquire an equity stake in Nexeon Limited to grow our presence in the electric vehicle (EV) market and expand opportunities to grow our activated carbon business. United Kingdom-based Nexeon is a cutting-edge technology leader in the design of silicon-based anode materials that improve performance of lithium-ion batteries for EVs and consumer electronics.

Activated carbon helps prevent, globally,

# 8 MILLION

gallons of automobile gasoline from emitting as vapor into our environment **each day** <sup>1</sup>

1: Management estimate based on novel and externally published methodologies





#### THE COWFARTBUS: TRANSFORMING DIESEL SCHOOL BUS FLEETS TO A CLEANER FUEL

The public education sector operates one of the largest mass transportation fleets in the U.S. and is considered one of the largest public energy consumers. Ingevity's NeuFuel technology, in conjunction with American CNG's DEMI Diesel Displacer, sought to address this issue with the creation of the CowFartBus in 2022. The bolt-on technology enables school districts to take existing diesel school buses and convert them to the DEMI-NeuFuel system, providing them with buses that run on a blend of renewable natural gas (RNG) and diesel. Several fleets opted into our CowFartBus pilot program which allows schools to test the technology, gather data and recognize first-hand the fuel savings and reduction in emissions that the platform provides. The CowFartBus is an optimal choice for schools looking for a cost-effective solution to reduce their carbon footprint and save on energy costs.

By nature of its personality, the appeal of the CowFartBus also presents an opportunity to educate students, parents and our communities about the environmental benefits of using renewable energy in a fun and engaging way and enables us to extend our commitment to supporting science, technology, engineering and math (STEM) education.

## METHODS FOR MEASURING SUSTAINABILITY

Transparency is vital to quantifying and reporting the impact of Ingevity's mission to purify, protect and enhance the world around us, and we clearly define the processes for our sustainability product and revenue calculations.

Percentage of renewable raw materials used to manufacture our products

**77.4**%

The total of all the materials we purchase to make our products as compared to the materials that come from renewable sources

91.8%

products, by revenue, that support or align with UNSDGs

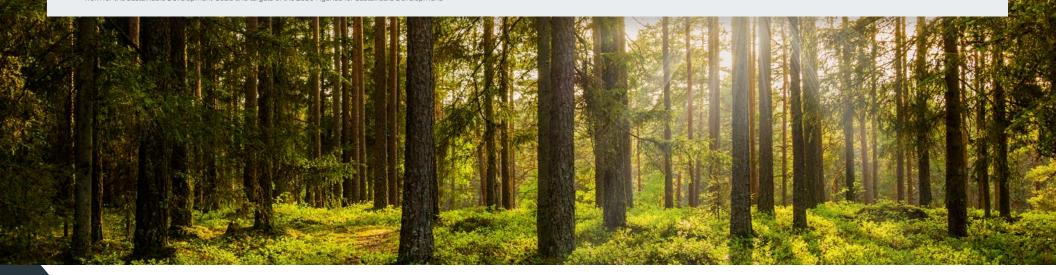
Ingevity considers a product to be aligned or supporting the UNSDGs if the product's raw ingredients, manufacturing process, or product performance supports a UNSDG goal, target or indicator.<sup>1</sup>

61.9%

of Ingevity's 2022 revenue came from sustainable products

Ingevity considers sustainable products to be those that provide benefits during the use phase that are beyond industry norms or standards, including reduced energy consumption, water consumption, waste generation, greenhouse gas emissions, pollution or raw material consumption, as well as increased product durability or longevity.

1: \*Transforming Our World: The 2030 Agenda for Sustainable Development A/RES/70/1 p.18-32 and Global indicator frame work for the Sustainable Development Goals and targets of the 2030 Agenda for Sustainable Development)



#### NEW DATA SHOWS THE NEGATIVE CARBON FOOTPRINT OF CRUDE TALL OIL

Evaluating the societal benefits of our significant product lines is paramount to our sustainability goals. In 2022, we partnered with Environmental Resource Management (ERM), London, U.K., to perform a life cycle assessment (LCA) of crude tall oil (CTO) distillate products to evaluate and understand CTO's environmental impact and delineate a baseline for future studies of Ingevity's pine-based product lines. CTO is a pine-based chemical by-product of the kraft pulping process of softwood trees, and CTO distillate products are the renewable feedstocks for products across the industrial specialties, oilfield and lubricant technologies and pavement technologies businesses in our Performance Chemicals segment.

Essential to our CTO-based product lines is their origin in biogenic carbon – the carbon naturally sequestered in trees when  $CO_2$  is removed from the atmosphere during photosynthesis. Ingevity commissioned the ERM study to update existing CTO carbon footprint information from the 2013 Franklin Study of the carbon footprint of pine chemistries, factoring in the impact of biogenic carbon, which was not included in the scope of the previous study.

ERM's LCA studied CTO from cradle to the completion of the distillation of CTO into Ingevity's 21 CTO distillate products and concluded that all of Ingevity's distillate products have a negative carbon footprint. The study determined the carbon negative properties of CTO completely offset greenhouse gas (GHG) emissions released with the energy and land use outputs associated with production and distillation, leaving negative carbon footprints for all 21 CTO distillate products.



# PRIORITIZE PEOPLE

The purpose and values at the foundation of our commitment to sustainability are brought to life by our team of over 2,000 people in 31 countries around the world, all working together with a shared vision to purify, protect and enhance our planet. In short, our people are our heart, and we make it our priority to focus on providing safe and inclusive workplaces with opportunities for professional growth, and dedicating resources to enrich the health, education and vitality of our communities.



#### SAFFTY

#### TOP QUARTILE PERFORMANCE IN TIER 1 AND TIER 2 INJURIES

The safety of our employees is our top priority, and we are committed to implementing best in class safety policies and procedures and achieving American Chemistry Council's Responsible Care® certifications across our facilities. We challenge ourselves to exceed rigorous safety standards and provide a workplace culture where teamwork and a commitment to excellence occur every day.

In process safety, all Ingevity plants finished 2022 with zero Tier 1 or Tier 2 process safety incidents compared to previous three-year averages of 1 and 3 respectively, earning Ingevity recognition in the top quartile of the safety performance metric in our industry. We maintained our high levels of excellence with personal safety results in 2022, with a 0.48 Total Case Incident Report (TCIR) consistent with the previous three-year average of 0.48 TCIR.

Ingevity's North Charleston location was recognized for outstanding workplace safety accomplishments during 2022 by the South Carolina Manufacturers Alliance. Facilities with a low rate of incidents resulting in lost workdays, job transfers, or restrictions were nominated for the recognition, and plants that had an incident rate below the statewide average for their North American Industry Classification System (NAICS) code earned the award.



#### SAFETY METRICS

	2022	2021	2020
Total Case Incident Rate (TCIR) - Employees	0.48	0.46	0.59
Total Case Incident Rate (TCIR) - Contractors	0.00	0.30	0.32
Process Safety Event Rate - Tier 1	0.00	0.00	0.09
Process Safety Event Rate - Tier 1 Target	0.00	0.00	0.00
Process Safety Event Rate - Tier 2	0.00	0.09	0.09



For more than 30 years, we have incorporated Responsible Care principles into our business to drive continual improvement in health, safety and environmental performance.

#### SAFETY PILOT PROGRAMS

In 2022, near miss reporting increased 49% over the previous three-year average. Using this data along with injury reports enabled us to identify key areas driving recordable injuries and pilot two programs that are scheduled to extend to all locations in 2023.

#### **ERGONOMICS KAIZEN**

Ingevity piloted Ergonomics Kaizen in our Waynesboro, Georgia, facility. The objective of the three-day event was to strengthen our ergonomics program and increase awareness of injury risks and ergonomically unfriendly movements.

#### JOB SHADOWING

Also piloted in our Waynesboro, Georgia, facility, the Job Shadowing program placed salaried employees in the plant to shadow plant operations for a minimum of three hours to observe hazards and ergonomic risks that become present when manually moving material and performing low frequency tasks.



#### EMPLOYEE EXPERIENCE

We're committed to continually measuring the quality of our employees' work experience and identifying opportunities to enhance their lives. A healthy experience at work can mean different things to each person.

In 2020, Ingevity launched an initiative to measure employee experience by conducting a full Gallup employee engagement survey to gather anonymous feedback on how our people view our company and our culture. A follow-up pulse survey to measure progress towards specific goals identified from the original survey results was completed in 2021, and, in 2022, a full experience survey was conducted to more broadly address employee experience. We took proactive steps ahead of launching our 2022 Employee Experience Survey to bolster participation and engagement, including moving focus from employee engagement to employee experience, providing resources to employees and managers to educate on survey questions and results and using a customized survey approach with two survey paths.

#### AREAS OF IMPROVEMENT AT INGEVITY:

- Supply Chain and Performance Material operations drove the most significant increases in overall company engagement
- Areas of most improvement included "Recognition" someone provided praise for doing good work in the last seven days - and "Progress" - someone has discussed progress in the last six months

#### TAKING ACTION ON OUR RESULTS:

- Created a recognition program, Operations Front Line Excellence, for all manufacturing plants and focused on facility upgrades
- Implemented new people management learning opportunities in partnership with Development Dimensions International® (DDI) to help managers better support their hourly workforce
- Improved our performance management process to better link pay for performance through enhanced conversations, feedback opportunities and leadership oversight, with efforts continuing through 2023 as we embed the IngeviWay in Action into our performance management process.
- Supported initiatives in our business and plant locations to address localized employee needs



Ingevity employee engagement is **13% higher** than average US employee engagement statistics

**85% participation rate** exceeds the Gallup average of 84%



#### GLOBAL WELLBEING

In April 2022, Ingevity launched a new global wellbeing program designed to support our safety program and provide employees with tools to purify, protect and enhance their lives and the lives of their families. The wellbeing program features include access to online fitness and nutrition classes, text and digital mental health resources and an online university consisting of hundreds of topical videos.

Additional new benefits in 2022 included access to a new caregiving provider to help employees throughout their caregiving journey, from pediatric to geriatric (for U.S. employees), free financial planning services with a licensed financial planner through our 401k provider, and family planning and support services throughout the family-planning journey, a benefit that includes two infertility treatment cycles and integrated pharmacy coverage.

#### FARNING AND DEVELOPMENT

Our efforts to cultivate talent in 2022 included conducting manager learning programs focused on self-awareness and leadership behaviors and skills, providing resources for our site human resources partners to train operations employees on multiple topics based on site needs and launching a pilot of Ingevity's first targeted leadership development program, Aspire.

In 2022, Ingevity employees completed 21,484 total training hours inside the learning management system, including completing 690 developmental training courses. Our partnership with LinkedIn® Learning provides all global employees access to additional on-demand development courses, provided in multiple languages, including French, Portuguese and Mandarin, allowing individuals to learn in their first language where possible.





Ingevity is guided by our IngeviWay vision for how we work together to engage the diversity, knowledge, energy, talents and expertise of all employees. This vision reflects our commitment to actively supporting an environment of inclusion where all employees are heard, respected and empowered to grow to their fullest potential.

Driving meaningful and sustainable growth as a company includes attracting and retaining top talent with a broad range of skills, experience and ideas, and we are focused on increasing recruitment of diverse talent. We further developed our diversity, equity and inclusion (DEI) recruiting efforts in 2022 by developing and implementing recruiting strategies to continue to enhance our efforts to attract talented diverse candidates. Our talent team revamped job requisitions to use inclusive job description language, broadened qualifications to ensure a wide pool of applicants are viewed as a qualified and developed a Hiring Manager Guide to educate leaders on how to facilitate a DEI supportive recruitment process. Additionally, we expanded partnerships with key organizations to promote the recruitment of a diverse talent pool.

#### TOOLS FOR LEADERSHIP

Our manager training included an Inclusive Leadership pilot program workshop designed specifically for people leaders. As a follow-up to the training, we developed tools to help people leaders and human resource business partners facilitate discussions with their colleagues to further their understanding of inclusive behaviors such as understanding and mitigating unconscious bias.

#### SPARK VIDEO CONVERSATIONS

We ignited conversations on how DEI topics are relevant to one's role and/or position. Video topics included "Avoiding Personal Choice Bias" - how bias can lead to misquided assumptions - and "Cliques" - expand employee circles at work by thinking and acting inclusively.

















EXPANDING THE IMPACT OF INGEVITY'S EMPLOYEE RESOURCE GROUPS (ERG)

#### 2022 ERG ACCOMPLISHMENTS

In 2022, we launched a Talent Scout program to engage members of ERGs in the early talent recruitment process. Members in the program help with referral outreach, event and conference support, telling the Ingevity employee value proposition and facilitating the new hire experience.

In honor of Dr. Martin Luther King, Jr. Day, VIBE sponsored an IngeviCares volunteer event with our keystone partner, Metanoia. Employees cleared vacant lots which will house affordable homes for low-income residents in North Charleston, South Carolina.

VIBE hosted an employee development event, "Effective Leadership through Emotional Intelligence: the ability to communicate with and relate to others effectively and constructively."

HOLA! hosted a block party celebrating National Hispanic Heritage Month, and also an event that allowed the whole organization to meet and speak with Ingevity board member Luis Fernandez-Moreno.

iWn sponsored "Stories from Our Members," a series of events featuring iWn members sharing their struggles and triumphs. They also hosted an educational event, "How to Read EBITDA," to broaden awareness of financial metrics and help employees better understand short-term operational efficiency.

(ERGs) encourage community among employees with a shared characteristic such as demographic group, interest or life experience, and also allies who want to learn more and help in the efforts of cultural awareness.

HISPANIC ORIGIN & LATINO AMERICAN



VISIONS OF INGEVITY'S BLACK EXCELLENCE



INGEVITY WOMEN'S NETWORK



#### INGEVICARES

Giving back is part of Ingevity's culture. Since 2020, Ingevity and our employees have invested a combined \$3.6 million in the communities where we live and work through our IngeviCares program and are on track to meet our goal of \$6 million in giving by 2025. In addition to our corporate giving, we celebrate the generous contributions of our employees, who in 2022 donated \$492,493 to charitable causes in their own communities.

#### 3,700 VOLUNTEER HOURS

In 2022, Ingevity and our employees invested more than 3,700 volunteer hours in the communities where we work and live, volunteering in the areas of education, human health and education. As an example of this impact, 23 employees at our Wickliffe, Kentucky, location removed 42 bags of debris, with a total weight of 550 pounds, from the forest near our facility on Earth Day.

#### COMMITMENT TO EDUCATION AND STEM

Through our Ingevity Leader Scholarship program, we awarded \$60,000 to 30 high school seniors who demonstrated exceptional leadership abilities and a commitment to making a positive impact in their schools and communities. This was Ingevity's fifth year awarding scholarships to students, many of whom are pursuing degrees in science, technology, engineering or math (STEM) related fields.

We also continued our partnership with the American Chemistry Council's Future of STEM Scholars Initiative (FOSSI) by giving \$48,000 in scholarships to four students attending historically black colleges and universities.

#### NEW ADDITIONS TO OUR INGEVICARES PROGRAM

Our North Charleston, South Carolina, facilities hosted 20 nonprofits and the Waynesboro, Georgia, facility hosted 10 community entities for our first ever IngeviCares Fair. Employees learned the important work these organizations lead in the community and ways they could get involved. Over 100 employees attended the events as a kickoff to our annual IngeviCares campaign, a time when employees donate to 501(c)(3) organizations and receive a 100% match to their dollars. U.S. employees pledged to donate **\$298,688** to nonprofits around the nation.

1: Includes combined corporate and employee giving. See page 9 of our 2023 proxy statement for additional information about our IngeviCares reporting.



#### KFYSTONF INITIATIVES

Ingevity partners with many nonprofit organizations while also forming long-term, multi-year relationships through our keystone initiatives. In 2022, 100% of Ingevity facilities engaged in community involvement programs. From China to the U.K., to our locations in the U.S., we have a strong presence in our communities.

#### INTERNATIONAL AFRICAN AMFRICAN MUSFUM

Ingevity recognizes the importance of taking an active role in addressing racial inequality and, in 2022, pledged to donate \$500,000 for the opening and operation of the International African American Museum opening in Charleston, South Carolina, in 2023. The International African American Museum will explore cultures and knowledge systems retained and adapted by Africans in the Americas and the diverse journeys and achievements of these individuals and their descendants.

Partnering with the International African American Museum aligns with our dedication to ensuring diverse, equitable and inclusive outcomes for our employees and our communities. Ingevity is proud to support Charleston's unique educational experience promoting cultural awareness and expanding visitor perspectives, leading to a better future for all.

## ARBOR DAY FOUNDATION® 5.000 TREES

In 2022, Ingevity began a partnership with the Arbor Day Foundation as our international marquis project. Through this partnership, we planted 5,000 trees in Michigan State Forest on Earth Day to help address deforestation in the region, remove carbon and other harmful gases, and provide natural habitats for wildlife through the support of the Foundation's local planting partners, who assisted with the project.

Ingevity employees ordered 275 trees to plant at their homes to reduce the amount of energy their homes require, reduce their carbon footprint, improve the air quality and more effectively catch stormwater runoff. Additionally, 25 trees were donated to Metanoia, our North Charleston, South Carolina, keystone initiative, for planting at new and existing attainable homes.





### IMPACTING OUR INGEVICARES COMMUNITIES

Through our IngeviCares program, our facilities are able to tailor plant-level funding to support the unique needs of the communities in which we operate.

#### NORTH CHARLESTON

Trident United Way is one of our keystone initiatives, and Ingevity employees volunteer annually for the Day of Caring. In 2022, 37 employees partnered with Metanoia to assist with landscaping, installing and staining fencing and painting rails at homes designed to provide attainable housing in the Chicora-Cherokee neighborhood of North Charleston, South Carolina.

#### COVINGTON

In October, employees at our Covington, Virginia, facility volunteered with West Virginia Helping Hands to renovate a dilapidated hospital to become a homeless shelter. Three floors of the facility are being renovated to develop apartments for families, with the main floor to house a childcare center, kitchen and classes for livable skills for those in need. Employees assisted by wiring lights, painting the main kitchen and storeroom, clearing out and cleaning offices, and installing baseboards.

# INGEVITY SUSTAINABILITY GOAL: PRIORITIZE PEOPLE

We will invest \$6 million into our communities between 2020 and 2025.

Our IngeviCares giving is on track to meet our goal.

ON TRACK

#### DERIDDER

Employees from our DeRidder, Louisiana, facility partnered with fifth grade students from Pinewood Elementary School to plant three trees at West Park, an area which suffered tree loss during a recent hurricane. A local forester joined the group to teach students about the forest and impacts to our environment.

#### WARRINGTON

Our Warrington, U.K., team donated £2,860 to Barrow Hall Primary School to support the school's Eco-School initiative that demonstrates how renewable sources of electricity such as solar and wind power are produced and impact everyday life. The school's Eco-School initiative was launched in early 2022 and included installation of two outdoor canopies for the students to use for shelter and shade, as well as to use as an outdoor teaching area. Ingevity's donation provided funds for a renewable energy pack to power the outdoor canopies.

#### WAYNESBORO

Employees from our Performance Materials facility in Waynesboro, Georgia, presented a check for \$10,000 to the Burke County Health Foundation. Through donations like these, the foundation will be able to provide much needed medical, vision and dental care for the underserved in the Waynesboro community.

#### WICKLIFFE - MANUFACTURING DAY

Our Wickliffe, Kentucky, facility welcomed over 200 students from eight high schools for the first Ingevity Manufacturing Day. Students received a tour of the Performance Materials plant and visited vendor booths to learn about high-paying jobs available to them out of high school or trade school. Many of the participating high schools receive annual Ingevity support through Wickliffe's IngeviCares keystone initiative, Family Resource and Youth Service Centers.



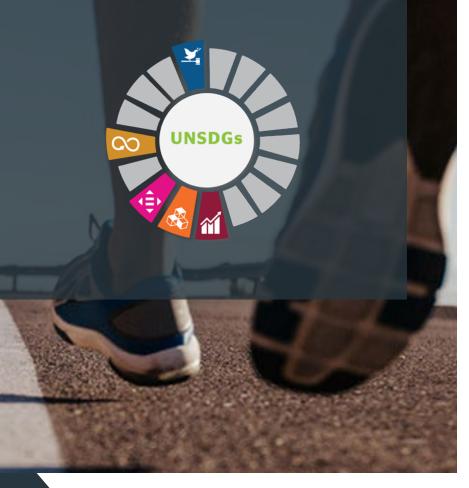






# PURSUE **EXCELLENCE**

We strive to be ethical, honest and transparent, and live this every day by embracing the standards in our code of conduct and setting expectations for our employees and our suppliers.



#### BENCHMARKING FOR SUCCESS

Ingevity's commitment to integrating economic, environmental and social principles into our global business strategy includes measuring and reporting our sustainability goals with global standards prescribed in the Global Reporting Initiative (GRI) and the Sustainability Accounting Standards Board (SASB) - our 2022 GRI and SASB indices can be found on the Sustainability page of our website - and seeking third-party ratings to evaluate our progress and benchmark best practices.



Achieved the Gold rating for sustainability by EcoVadis, an independent organization that provides evidence-based sustainability assessments for companies, placing Ingevity in the top 3% of all respondents and advancing the company to the 97th percentile overall.



Recognized on Newsweek® Magazine's list of America's Most Responsible Companies 2023, ranking 58 of 500 public companies overall, 10th in the materials and chemicals industry and number one among public companies based in South Carolina.

#### REINFORCING OUR COMMITMENT TO INGEVIWAY CORE VALUES

Developed collaboratively by Ingevity employees in 2017, the IngeviWay is the cultural framework that shapes Ingevity's future and enables our success. It describes who we are, what we want to be, and what's important to us as we work together to fulfill our purpose to purify, protect and enhance the world around us.

In early 2022, we reinforced our solid IngeviWay foundation by launching "The IngeviWay in Action," an initiative that raises the bar on expectations to build, inspire and lead, and better aligns how we work as a team to create the Ingevity of the future. By focusing on making a positive impact through everyday actions, "The IngeviWay in Action" bolsters the way we live our core values of safety and sustainability; our people and our customers; a commitment to excellence, integrity and ethical behavior; and a drive to create innovative solutions.

## EMPOWERING EMPLOYEES TO OPERATE ETHICALLY

At Ingevity, we value integrity and ethical behavior and take our commitment to high ethics and compliance (E&C) standards seriously. Following the principles of the IngeviWay, we treat each other with honesty and respect and strive to do the right thing at all times.

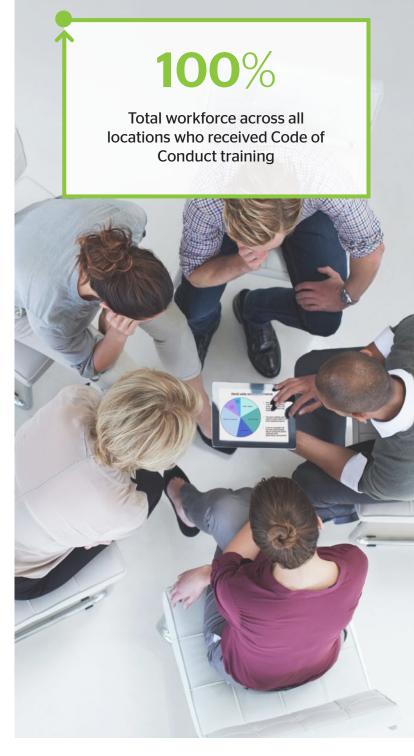
In 2022, we collaborated across the company to revise our Code of Conduct, including:

- New and expanded information on key compliance topics to enable better decision making
- Q&A to connect employees to real world ethical dilemmas and how to respond
- Prominent focus on "Speaking Up and Reporting" and how matters are addressed to increase employees' comfort level with reporting
- People-focused and interactive trainings on topics such as anti-corruption/anti-bribery, antitrust, conflicts of interest, data privacy, information security and manager roles in sustaining our ethical culture.

Focused on pursuing excellence, we implemented new and improved policies and internal controls to identify and mitigate E&C risks and completed the Ethics & Compliance Initiative's High Quality Program assessment with strong results. We expanded our internal E&C website to provide easy access to reference and reporting materials, and consistently reinforce the values of our E&C program through employee communications from our leadership on embracing our value for behaving ethically and with integrity.

## ADVANCING CLIMATE CHANGE STUDY THROUGH CDP

Ingevity submitted comprehensive data, risks and opportunities related to climate change to the CDP (formerly known as Carbon Disclosure Project) for the first time in 2022 to help identify ways to manage climate risks and opportunities and provide vital information back to our customers, investors and the market. CDP is a not-for-profit organization that runs a global disclosure system for investors, companies, cities, states and regions to manage their environmental impacts. The world's economy regards the CDP as the gold standard of environmental reporting with the richest and most comprehensive dataset on corporate and city action. In 2022, over 18,700 companies representing half of global market capitalization disclosed through CDP – 42% more than last year, and over 233% more than when the Paris Agreement on global climate change actions was signed in 2015.



#### BOARD OF DIRECTORS



JEAN S. BLACKWELL
Chair of the Board at
Ingevity and Former
Exec. Vice President and
CFO, Cummins Inc.



LUIS FERNANDEZ-MORENO Sole Manager and Member at Strat and Praxis LLC



JOHN FORTSON
President and CEO at Ingevity



DIANE GULYAS
Former President, DuPont
Performance Polymers at
E.l. du Pont de Nemours
and Company



BRUCE HOECHNER Former President and CEO at Rogers Corporation



FRED LYNCH
Operating Partner,
AEA Investors, LP,
and Former CEO and
President at Masonite
International Corporation



KAREN NARWOLD
Former Exec. Vice President,
Chief Administration Officer,
General Counsel
and Secretary at
Albemarle Corporation



Pan Sansone
Former Exec.
Vice President, Strategy
and CFO at Vulcan
Materials Company



WILL SLOCUM
Partner at Inclusive Capital
Partners, and Director at
Strategic Education, Inc.



BENJAMIN (SHON)
WRIGHT
Vice President at Cummins
Incorporated, and President
at Cummins Engine
Components

Executive Committee

Audit Committee

 Leadership Development and Compensation Committee Nominating and Governance Committee Sustainability and Safety Committee



As a publicly traded company, Ingevity is governed by a one-tiered system of ten board members, nine of whom are independent. Ingevity's board is responsible for overseeing and providing guidance on corporate strategy, business and performance and protecting stockholder interests and value. The board operates under sound governance policies and practices designed to enable the company to operate effectively, responsibly and with integrity, to sustain its business and to build long-term stockholder value.

#### SUSTAINABILITY AND SAFETY COMMITTEE

In 2022, the board established the Sustainability and Safety Committee to oversee and review Ingevity's integration of economic, environmental and social principles into its business strategy and decision making. While sustainability efforts factor broadly into board decision-making across committees, the Sustainability and Safety committee has particular responsibility for overseeing Ingevity's policies, procedures and performance with respect to environmental and corporate responsibility and sustainability programs; reviewing Ingevity's annual Sustainability Report; reviewing and monitoring Ingevity's policies, procedures and performance relating to matters affecting employee, public, process and product safety; and reviewing and monitoring the company's policies, procedures and performance relating to matters affecting community engagement.

The board, acting as a full board and through its committees, oversees risk management on behalf of the company.

The company's risk management processes are regularly refreshed, including priorities and planned remediations, and management reports regularly to the board on these processes. Ingevity's Corporate Governance Guidelines and other governance documents are available online.

#### ADDITIONAL INFORMATION

Ingevity's commitment to integrating economic, environmental and social principles into our global business strategy includes measuring and reporting our sustainability goals with global standards prescribed in the Global Reporting Initiative (GRI) and the Sustainability Accounting Standards Board (SASB) - our 2022 GRI and SASB indices can be found on the Sustainability page of our website.

#### FORWARD-LOOKING STATEMENTS AND OTHER DISCLAIMERS

This Sustainability Report contains "forward-looking statements" within the meaning of the Securities Exchange Act of 1934, as amended, and the Private Securities Litigation Reform Act of 1995. Such statements generally include the words "will," "plans," "intends," "targets," "expects," "outlook," "believes," "anticipates" or similar expressions. Forward-looking statements may include, without limitation, statements which relate to the purpose, ambitions, aims, commitments, targets, plans and objectives of Ingevity's sustainability goals. Actual results could differ materially from the views expressed. Factors that could cause actual results to materially differ from those contained in the forward-looking statements, or that could cause other forward-looking statements to prove incorrect, include, without limitation, such factors detailed from time to time in the reports we file with the SEC, including those described under "Risk Factors" in our 2022 Annual Report on Form 10-K and other periodic filings. These forward-looking statements speak only to management's beliefs as of the date of this press release. Ingevity assumes no obligation to provide any revisions to, or update, any projections and forward-looking statements contained in this Sustainability Report.

This Sustainability Report also contains data from third party sources, which are not controlled by Ingevity and cannot be fully verified by Ingevity.

The term "material" used in this report is used to refer to relevant sustainability topics which potentially merit inclusion in this report and that can reasonably be considered important for reflecting our environmental, social and governance goals and performance. "Material" for the purposes of this report should not, therefore, be read as equating to any use of the word in filings that Ingevity has made or will make with the SEC.

No part of this Sustainability Report constitutes, or shall be taken to constitute, an invitation or inducement to invest in Ingevity or any other entity and must not be relied upon in any way in connection with any investment decisions. With respect to information regarding Ingevity's financial condition and results of operations, along with disclosure regarding the most significant risk factors affecting our company, please refer to our filings with the SEC, including our Annual Report on Form 10-K for the year ended December 31, 2022 and our subsequently filed reports.

