



2019

Sustainability
Report

August 2020



PURIFY | PROTECT | ENHANCE

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RESPONSIBLE CARE[®]
OUR COMMITMENT TO SUSTAINABILITY

As a long-standing member of the American Chemistry Council (ACC), Ingevity believes in and subscribes to the Guiding Principles of the American Chemistry Council’s Responsible Care[®] program—a world-class environmental, health, and safety performance initiative for the chemical industry.

Globally, Responsible Care is managed by the International Council of Chemical Associations and governed by the Responsible Care Global Charter, which sets a global vision for the Responsible Care program.

Through the program, we work to continuously improve our health, safety and environmental performance, while providing communications to stakeholders about our products and processes. Supporting Responsible Care helps our industry operate safely, profitably and with due care for future generations.





A message from the Chairman.

Dear Stakeholders,

I am pleased to present Ingevity's 2020 sustainability report which provides new information regarding our 2019 performance. As you'll see in this report, in 2019, Ingevity made significant progress within the four pillars of our sustainability framework: Protecting People and the Environment; Creating Value for Customers and Society; Engaging Our People; and Driving Business Excellence.

As I write this letter, the world is clearly immersed in varying elements of uncertainty and consternation. The emergence of the global pandemic related to COVID-19, or coronavirus; the economic impact of the global lockdowns; the overdue awakening of concerns and outrage regarding racial injustice. All of these issues have gained renewed importance in our world in the last 12 months. And all of them are timely reminders of the close relationship that exists between an enterprise, its environment and its society. They are all inextricably linked.

Now more than ever it is critical that companies such as ours uphold our commitments to our values and our dedication to transparency. In addition, we must endeavor to not only communicate more, but to listen more. So as much as this report serves to provide you with updated information about Ingevity, it also serves an invitation to our stakeholders to converse with us and to engage with us.

What's more, we must continually seek to improve our performance. And as Peter Drucker said, "you can't manage what you can't measure." To that end, Ingevity is, with this report, establishing its first set of sustainability goals. We will use these goals to focus and track our efforts, and we encourage you to follow along with us as we progress towards accomplishment of these goals.

Our sustainability initiative is helping to drive our business forward by taking a holistic approach to managing our company. Ultimately, it will aid us in ensuring the long-term viability of our company. And while we expect to meet our short-term challenges, we must continue to take a long-term view of sustainability.

I hope that this update helps to keep you current on all of the exciting things happening at Ingevity, and helps to continue fostering a strong dialogue with our stakeholders that is mutually beneficial and helps us to continue to become an even better company.

Best regards,

Rick Kelson
Chairman of the Board, and
Interim President and CEO

About Ingevity

WHO WE ARE AND WHAT WE DO

Ingevity (NYSE: NGVT) is a leading provider of specialty chemicals, high-performance carbon materials and engineered polymers. We develop, manufacture and bring to market products and processes that purify, protect and enhance the world around us.

What we do best is create value-added products, largely from renewable raw materials, that solve customer problems. By applying principles of resource efficiency to our most critical raw materials—crude tall oil (CTO), lignin and hardwood sawdust—we not only convert these materials into high-value products for our customers, but ultimately, into products that often benefit the environment.



HEADQUARTERED IN
NORTH CHARLESTON,
SOUTH CAROLINA

~1850
EMPLOYEES

100+
YEARS OF
INNOVATION

DIVERSE END MARKETS
1,510 CUSTOMERS ACROSS
A DIVERSE RANGE OF END
MARKETS

GLOBAL REACH
WE CONDUCT
BUSINESS IN ABOUT
75 COUNTRIES

9
**MANUFACTURING
SITES**

North Charleston, SC, US
Changshu, CN
Crossett, AR, US
Covington, VA, US
DeRidder, LA, US
Warrington, UK
Waynesboro, GA, US
Wickliffe, KY, US
Zhuhai, CN

6
**TECHNICAL
CENTERS**

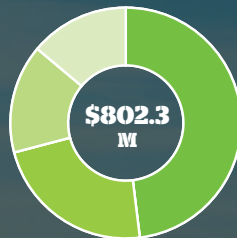
North Charleston, SC, US
Chennai, IN
Lille, FR
Shanghai, CN
Warrington, UK
Zhuhai, CN

9
**PRINCIPAL
OFFICES**

Global Headquarters
North Charleston, SC, US
Ashley Center
North Charleston, SC, US
Bangkok, TH
Brussels, BE
Bundang-gu, KR
Campinas, BR
Mumbai, IN
Shanghai, CN
Tokyo, JP

BUSINESS SEGMENTS

We manage and report on the company in two business segments: Performance Chemicals and Performance Materials.



PERFORMANCE CHEMICALS

INDUSTRIAL SPECIALTIES | \$385.5 M

Adhesives, agrochemicals, lubricants, inks, intermediates

PAVEMENT TECHNOLOGIES | \$183.3 M

Pavement preservation, recycling, Evotherm® technologies

ENGINEERED POLYMERS | \$122.1 M

Adhesives, bioplastics, coatings and resins, elastomers

OILFIELD TECHNOLOGIES | \$111.4 M

Well service additives, production and downstream



PERFORMANCE MATERIALS

CARBON TECHNOLOGIES | \$490.6 M

Automotive fuel emission control, water purification, food, beverage and chemical purification, process purification

Our Business Segments

PERFORMANCE CHEMICALS

Our Performance Chemicals segment supplies products that are used in a wide variety of applications. We report revenues for these products in four end-use areas.



We are the leading provider of specialty additives to the asphalt and pavement industry. Ingevity is a pioneer in the rapidly expanding warm mix asphalt segment which allows paving at cooler temperatures, extending the life of the paving season, lowering energy costs and reducing environmental emissions.



Our oilfield technologies team sells a wide range of products to meet the growing demands of the global oilfield industry in oil drilling, production and downstream applications. We've built trusted relationships by understanding our customers' unique needs and delivering personalized solutions for the most challenging conditions.



Our industrial specialties business sells upgraded derivatives and chemical intermediates of the crude tall oil and lignin refining process into a variety of applications, including adhesives, agrochemicals, lubricants, inks, paper size and rubber emulsifiers.



We are also the global market leader in the production and commercialization of caprolactone and high-value downstream derivatives, which enhance additives to adhesives, bioplastics, coatings, elastomers and resins.

PERFORMANCE MATERIALS

Our Performance Materials segment is the leading global manufacturer of activated carbon used in gasoline evaporative emission control systems in cars, trucks, motorcycles and boats.

- To manufacture our proprietary form of activated carbon, we use hardwood sawdust that we chemically activate. Our unique activation technology allows us to create a highly porous activated carbon with an optimal pore size for capturing and releasing gasoline molecules and minimizing performance degradation. This differentiates us from our competitors and is the fundamental basis of our competitive advantage.
- Increasing attention paid by government regulators to these passive gasoline emissions over the past 40 years has driven growth in Performance Materials.
- Seen as the leading experts of this technology, Ingevity is often asked by government regulatory bodies around the world to consult with them as they implement ways to improve air quality.
- More stringent rules, each requiring more advanced technology, continue to increase volume and per vehicle revenue opportunities.



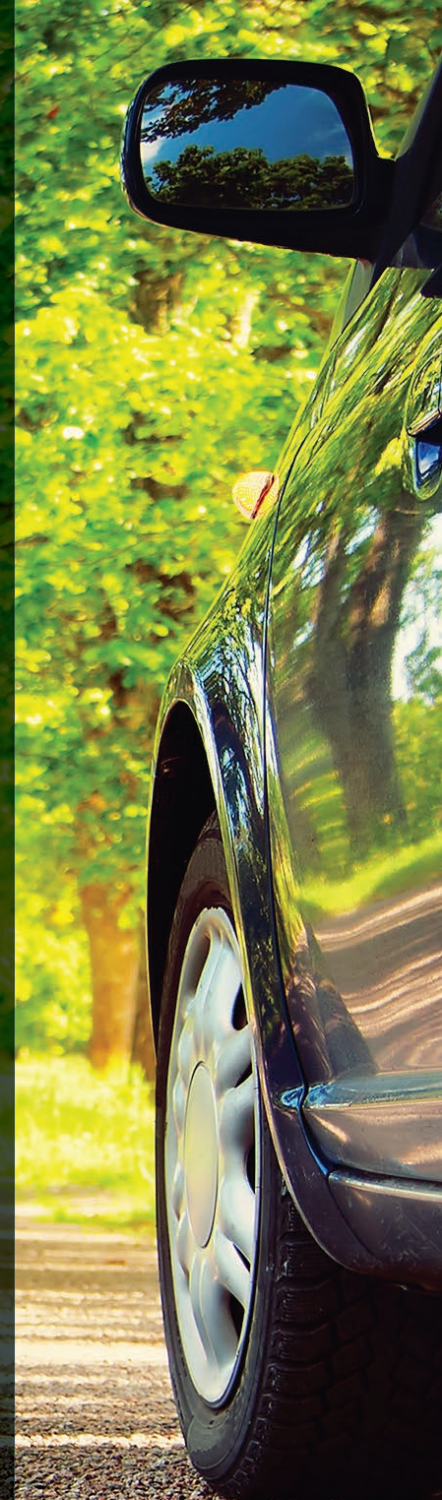
ADSORBED NATURAL GAS AND PURIFICATION SOLUTIONS

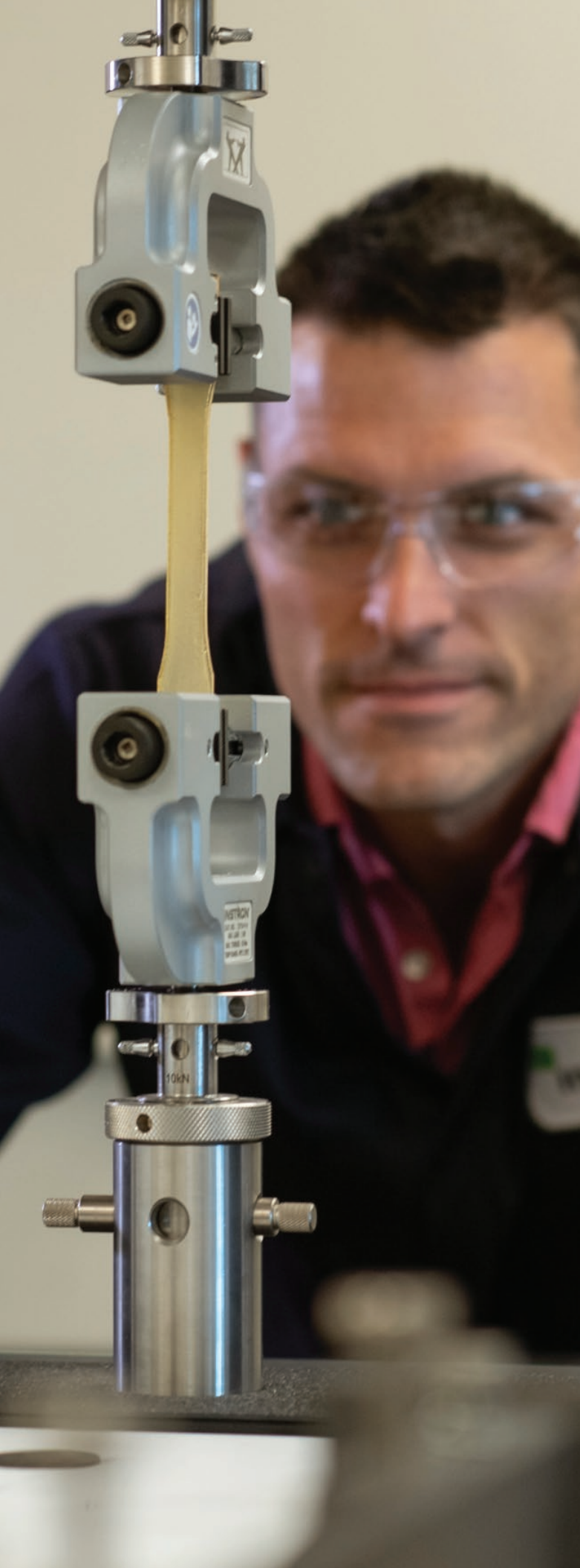
- Adsorbed natural gas (ANG) is a bi-fuel solution for light-duty vehicles like pickup trucks, SUVs and service vans. ANG technology is made possible by our unique Nuchar® FuelSorb™ activated carbon monoliths, which reduce storage pressure of natural gas through a process called adsorption. The lower pressure storage means ANG vehicles can be safely and economically fueled at work, home and public access compressed natural gas stations.

ANG vehicles are 90% cleaner than the Environmental Protection Agency's current nitrogen oxide standard and emit more than 25% fewer greenhouse gas (GHG) emissions than comparable gasoline and diesel vehicles.



- We also sell products to process purification applications for air, food, beverage and water.





THE INGEVIWAY

The IngeviWay is a framework that helps to shape our future and enable our success. Created through input and feedback from our employees, The IngeviWay sets a vision for how we work together and with our customers to purify, protect and enhance the world around us. It articulates the core values that guide our behavior and provides the foundation of our work.

Why We're Here

To improve the world through innovations that purify, protect and enhance.

Who We Are

We're bold, energetic, ingenious and genuine.

What We Want to Be

To be the recognized leader in our markets; to be proud of where we work; and to be a positive influence in our communities.

What's Important to Us

- **Safety and Sustainability:** We strive for zero personal and process safety incidents. We continually seek to protect human health, the environment and our communities. We utilize resources in a responsible manner and encourage the responsible use and application of our products.
- **Customers:** We strive to be our customers' technology partner of choice. We want to anticipate their needs and exceed their expectations. We create the most value for ourselves when we create value for our customers.
- **People:** Our success requires a team-oriented culture that engages the diversity, knowledge, energy, talents and expertise of all individuals. We treat each other fairly and with respect; we seek to develop our skills and talents; and we reward results.
- **Integrity and Ethical Behavior:** We are honest, sincere and genuine. We do the right things at all times. We obey the letter and spirit of the laws of the countries in which we do business.
- **Creativity and Innovation:** We are innately curious and open to new ideas. We are always willing to be bold and take informed risks, and we view failure as an opportunity to learn.
- **Commitment to Excellence:** We strive to perform at the highest levels. We work to continuously improve our operations, our business and our results. To this end, each employee is accountable for delivering on his or her commitments.

GOVERNANCE

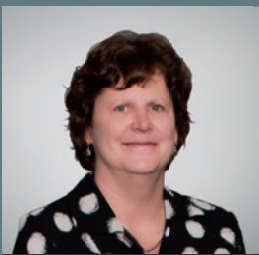
As a publicly traded company, Ingevity is governed by a one-tiered system of eight board members, seven of whom are independent. Richard (Rick) Kelson is the chairman of the board, but currently also serves as interim president and CEO while a special board committee conducts a search to permanently fill the position. The company's Corporate Governance Guidelines, which are published and available online, outline the structure of governance at the company.

In early 2019, the board of directors welcomed two new board members, Karen Narwold and Diane Gulyas, increasing the board's gender diversity to 37 percent. All of the women on our board—Jean Blackwell, Karen Narwold and Diane Gulyas—were named Most Influential Corporate Directors by WomenInc. Magazine in 2019.

Also in 2019, Ingevity's board of directors assigned the Nominating, Governance and Sustainability Committee with oversight of the company's sustainability program and initiatives. As of August 2020, the committee consists of Mike Fitzpatrick (committee chair), Diane Gulyas, Fred Lynch, Luis Fernandez-Moreno and Karen Narwold.



Rick Kelson ●●
Chairman of the Board, and Interim President and CEO at Ingevity



Jean Blackwell ●●●
Former Exec. Vice President and CFO, Cummins Inc.



Mike Fitzpatrick ●●●●
Exec. Advisor Partner at Wind Point Partners, Inc.



Diane Gulyas ●●
Former President, DuPont Performance Polymers at E.I. du Pont de Nemours and Company



Fred Lynch ●●●●
Operating Partner, AEA Investors, L.P. and Former CEO and President at Masonite International Corporation



Luis Fernandez-Moreno ●●●●
Sole Manager and Member at Strat and Praxis LLC



Karen Narwold ●●●
Exec. Vice President, Chief Administrative Officer and General Counsel at Albemarle Corporation



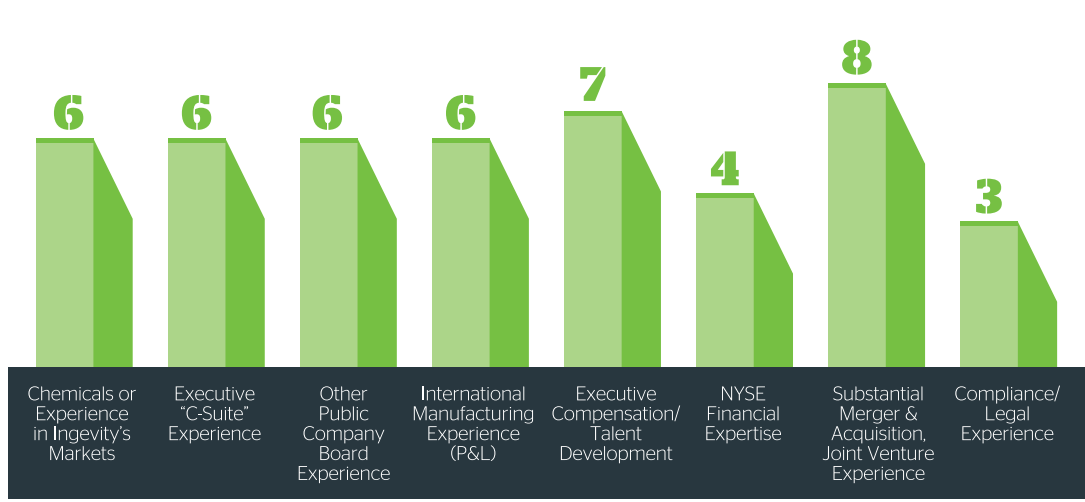
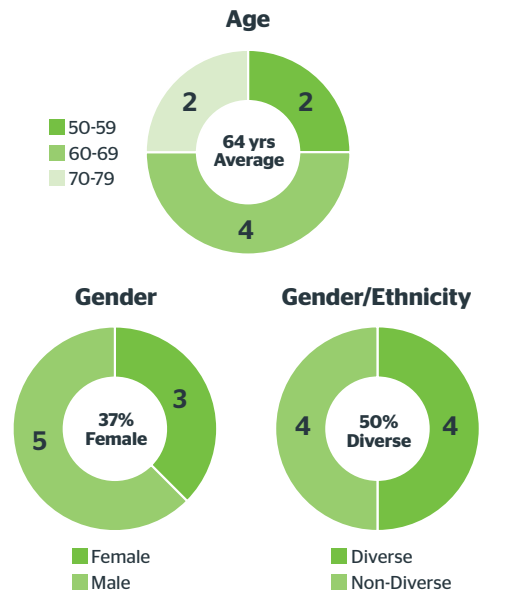
Dan Sansone ●●●
Former Exec. Vice President, Strategy at Vulcan Materials Company

- Audit Committee
- Leadership Development and Compensation Committee
- Executive Committee
- Nominating Governance and Sustainability Committee

OUR BOARD AT A GLANCE

Our board of directors is committed to ensuring that it has the right mix of skills, background, tenure, experience and diversity. Here is a snapshot of our current board composition:

Average tenure: **3.5 years**

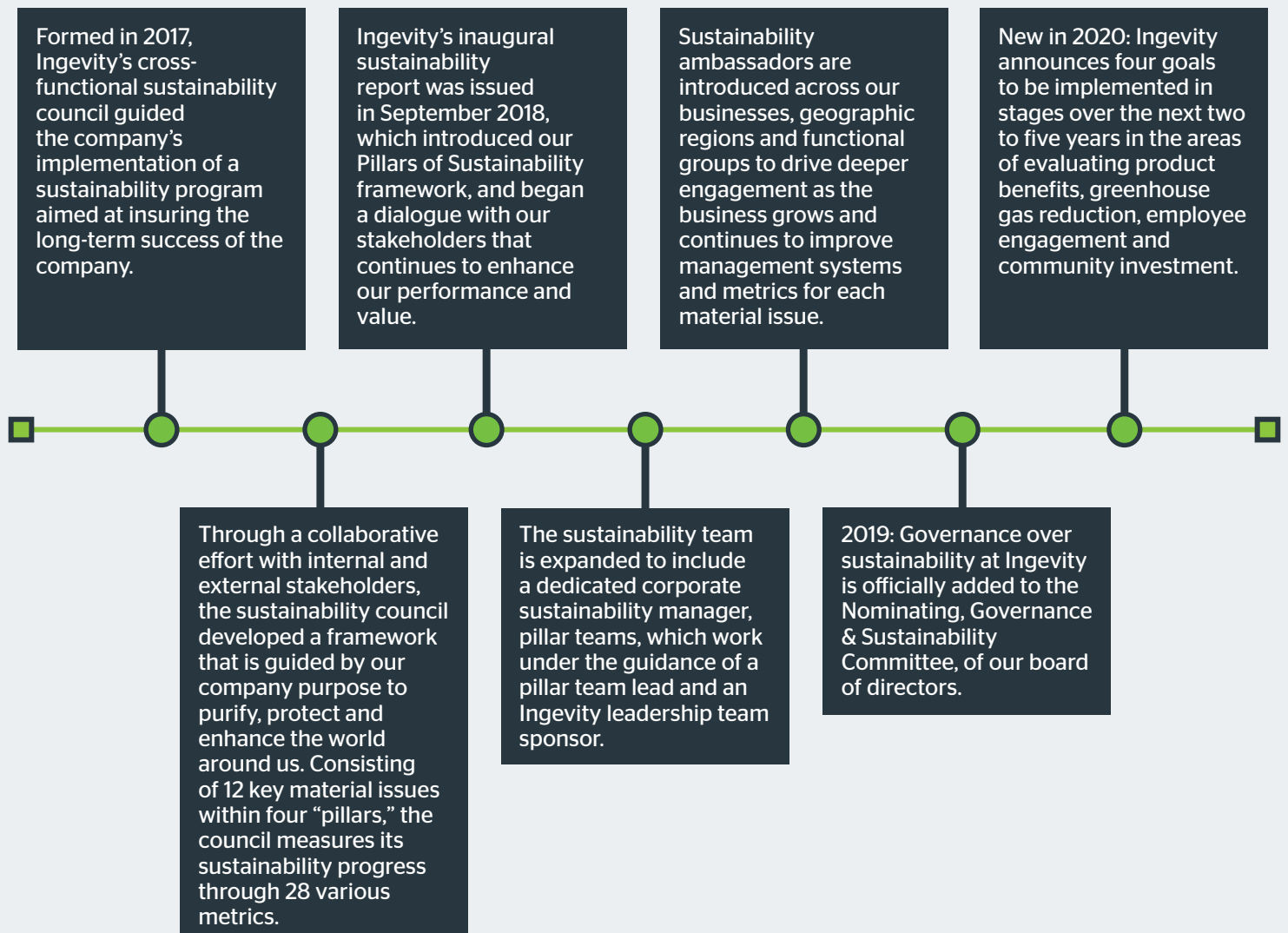


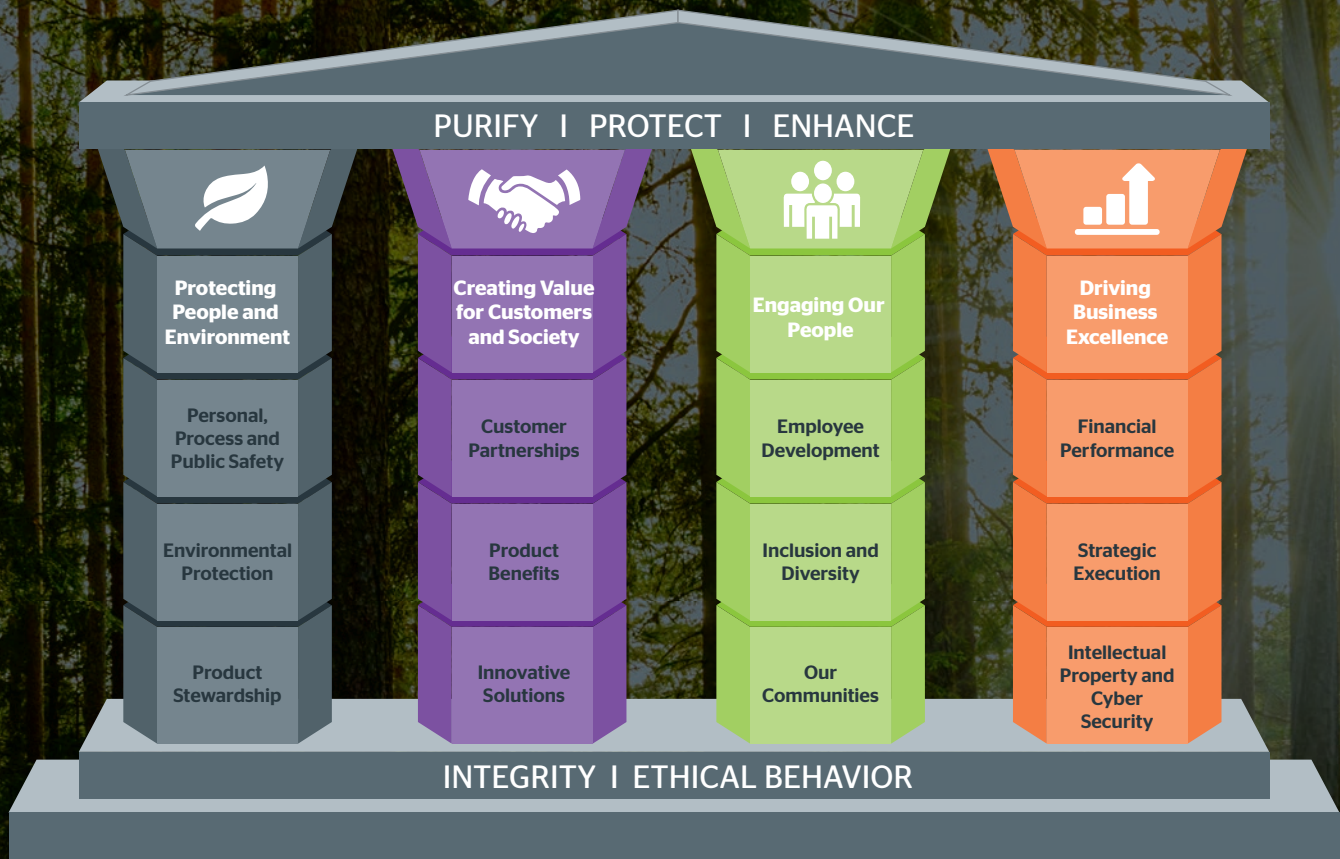
Sustainability at Ingevity

INGEVITY'S SUSTAINABILITY MISSION STATEMENT

At Ingevity, we integrate responsible economic, environmental and social principles into our global business strategy and decision making. Our objective is to create value for Ingevity and all of its stakeholders by purifying protecting and enhancing the world around us, today and well into the future.

OUR SUSTAINABILITY JOURNEY





OUR PILLARS OF SUSTAINABILITY

Our Pillars of Sustainability framework is aimed at enabling the company to fulfill its purpose—to purify, protect and enhance the world around us.

Built upon a foundation of integrity and ethical behavior, the four pillars which house Ingevity’s material sustainability issues are:

- **Protecting People and the Environment:** Ingevity is committed to protecting people and the environment while utilizing resources in a responsible and sustainable manner. We manage risks associated with our operations and products by: striving to prevent injuries, illnesses and incidents; meeting or exceeding all applicable regulations; and continuously improving our Responsible Care® Management System.
- **Creating Value for Customers and Society:** Ingevity creates innovative solutions that solve the complex challenges of our customers and markets, and delivers products that benefit society.
- **Engaging Our People:** Ingevity strives to engage its employees to realize their full potential and vital role in the company’s long-term success. We do this by fostering an inclusive workplace that allows employees to learn, grow and contribute to Ingevity’s success and the communities in which they live and work.
- **Driving Business Excellence:** Ingevity aspires to improve its economic performance while protecting company assets and proactively mitigating risk in order to ensure the company’s longevity.

While all employees at Ingevity have a role to play in our company's sustainability, there are specially designated groups that have assigned roles and duties in providing strategic direction, creation and implementation of meaningful initiatives, and driving deeper engagement within the organization.

Board of Directors

Nominating, Governance & Sustainability Committee

- *Oversight and prioritization of sustainability initiatives*

President and CEO

- *Champions sustainability at an organizational level*

Ingevity Leadership Team

- *Strategic direction*
- *Sponsorship of pillars tied directly to area(s) of responsibility*

Sustainability Council

Steering Committee, Pillar Leads

- *Transitions strategy into actionable plans*
- *Implement initiatives, report and manage data for material issues*

Sustainability Ambassadors

Site-level sustainability experts

- *Drive deeper engagement with sustainability across Ingevity*
- *Provide direct connection between Ingevity's sustainability program and employees*

77% of Ingevity's revenue came from sustainable products in the fourth quarter of 2019.*

The sustainability team calculated the percentage of Ingevity's products, by revenue, that the company defines as sustainable. Ingevity considers sustainable products to be those that provide benefits during the use phase that are beyond small incremental improvements to conventional products. These products provide benefits 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.

**Ingevity began including the engineered polymers products into this calculation beginning in the fourth quarter of 2019.*

Our Goals: Improving Our Performance

At Ingevity, we recognize that our actions have a global impact, and we acknowledge our responsibility to conduct our business responsibly. By doing so, we not only create long-term value for our company and our stakeholders, but we create a source of great pride for our employees through our unique sustainability value proposition.

To that end, we have established our first set of sustainability goals, which will help to propel our efforts in four key areas of our business, including: the societal benefits of our products, greenhouse gas intensity reduction, employee engagement and investing in our communities.

These goals and the efforts that will go towards realizing them reflect our commitment to integrate responsible economic, environmental and social principles into our global business strategy and decision making. We will use these goals to focus and track our efforts, and we invite you to engage with us as we progress towards accomplishing them.





GOAL:

We will complete an initiative to quantifiably evaluate the societal benefit of our significant product lines by 2022.

way. To achieve this goal, we will launch an initiative to assess our significant product lines through a series of greenhouse gas (GHG) studies. Our intent is to focus on the scope 1, 2 and 3 GHG emissions associated with our products and their end uses to understand the full GHG impacts. This series of studies will represent a strong majority of our revenues and our goal is to complete the initiative by 2022. The results of these studies will be published on our website and in future sustainability reports.

We began the societal benefit evaluation process with two of our most important products, Nuchar® and Evotherm®. We partnered with consulting firm, ERM, to conduct the analyses so we could ensure outcomes were unbiased.

The Nuchar and Evotherm product benefit studies indicated that the GHG reduction benefits of both products greatly exceeded the scope 1, 2 and 3 GHG emissions generated from manufacturing and using them.

Nuchar

Our hardwood sawdust-based Nuchar activated carbon products are used to capture gasoline evaporative emissions on vehicles. The carbons control emissions by capturing fugitive gasoline vapors—preventing them from escaping into the atmosphere—and by returning captured vapors to the engine for use as fuel.

The ERM assessment considered the scope 1, 2 and 3 GHG emissions created during the production of Nuchar, and the manufacture of the canisters that contain the carbon in vehicles. **The study found that the use of Nuchar activated carbon to reduce or eliminate gasoline vapor emissions offsets the volume of GHG generated in the manufacturing of Nuchar and canisters containing the carbon by a factor of 10.**

GHG impacts for the manufacture of Nuchar and its carbon-containing canisters in 2019 totaled 468,813 metric tons of CO₂-equivalent, which was offset by 5,090,000 metric tons of CO₂-equivalent. This benefit was generated by the avoided gasoline production due to the captured gasoline vapors which are fed back into the engine as usable fuel. In addition to the

We believe in the sustainability of our products, the majority of which are manufactured from renewable raw materials and contribute to society by purifying, protecting and enhancing the world around us.

We based our first sustainability goal around evaluating these societal benefits. This is considered the keystone of our sustainability initiative because it will provide us the opportunity to tell our story in a quantifiable

findings of the study, Nuchar also positively impacts the environment by preventing more than 20,000 metric tons of volatile organic compounds (VOCs) each day through gasoline vapors.

Evotherm

Our pine chemical-based Evotherm warm mix asphalt additive enables reduced production temperatures required for asphalt paving as opposed to a traditional hot mix, which reduces fuel consumption and provides energy savings. Evotherm also eliminates the need for lime, a corrosive material that contributes heavily to GHG generation, making the asphalt mixing process safer.

Considering the GHG emissions created to manufacture Evotherm and those generated during the application of the product during the paving process, ERM found that using Evotherm warm mix asphalt additive offsets the volume of GHG generated in its manufacture by up to 23 times.

Scope 1, 2 and 3 GHG impacts associated with manufacturing Evotherm in 2019 totaled 22,575 metric tons of CO₂-equivalent, while the range of benefits is between 413,533 and 510,368 metric tons of CO₂-equivalent, depending on the range of fuel consumption savings considered in the study. These findings included factors such as the transportation and manufacturing of raw materials, the incremental increase in asphalt components required to make the same weight of asphalt without the use of lime and the transportation of finished goods.

In addition to its positive GHG impacts, Evotherm offers additional environmental benefits, such as reducing sulfur oxide (SOx) emissions by 75% and nitrogen oxide (NOx) by 74%, and volatile organic compound (VOC) emissions by 90%.

ERM's Nuchar and Evotherm life cycle assessment study summaries are available on our website at www.ingeivity.com/sustainability/product-benefits.



GOAL:

We will reduce our scope 1 and scope 2 greenhouse gas emissions intensity by 5% from 2020 to the end of 2025.

We recognize the importance of reducing our greenhouse gas (GHG) emissions intensity and have prioritized actions to reduce our scope 1 and scope 2 emissions, using 2020 metrics as our benchmark year. The reduction of GHG emissions intensity will protect both human populations and our natural ecosystems by reducing the impacts of climate change.

This goal is based on an evaluation of our planned capital projects over the next few years that have energy and emissions reduction benefits. While these projects provide a general pathway to achieving this goal, we will need to identify new opportunities outside of these capital projects in order to achieve our desired results.

We are working to also determine our scope 3 emissions, which fall into 18 categories. We are in the process of reviewing which of those are material to Ingevity, calculating the totals, and then will integrate a scope 3 reduction goal into our sustainability efforts.



GOAL:

We will conduct an employee engagement survey in 2020 and disclose results of improvement actions by the end of 2022.

Our success requires a team-oriented culture that engages all individuals. A highly engaged workforce is vital to business outcomes such as productivity and profitability. Helping our team members realize their full potential plays a role in our company's long-term success—and it is one of the many ways we strive to keep our employees engaged. One of the ways we plan to foster this is by gaining a better understanding of our employees.

We conducted employee surveys in 2016 and 2018, which helped to form The IngeviWay, our cultural credo that outlines our vision, purpose and values, and important companywide initiatives, such as the creation of a more robust learning and capability development program. In 2020, we will partner with a leading global analytics group, Gallup, to conduct a comprehensive employee engagement survey. This will provide essential information to guide our actions. We will report on the impacts of these actions, as well as the metrics and the data used to assess our performance by the end of 2022.



GOAL:

Between 2020 and 2025, we will invest \$6 million into our communities.

Enhancing the communities in which we live and work is deeply rooted in our company's history and culture. Our IngeviCares philanthropy program allows us to give a portion of our revenue and time to these communities as we pursue our IngeviWay vision to be a positive influence in our communities. We firmly believe in these efforts, which are essential to both our company culture and our business operations.

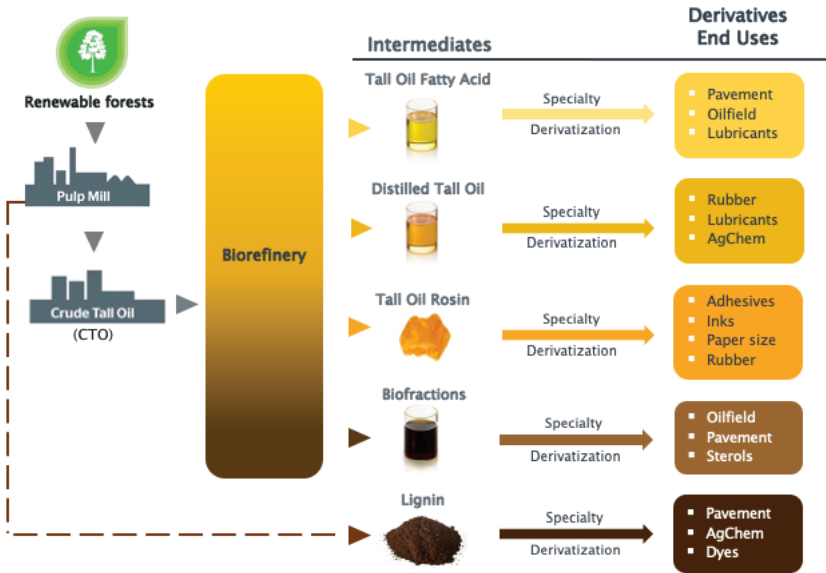
IngeviCares focuses charitable giving and community involvement in three areas that support our mission to purify, protect and enhance:

- Sustainability - environmental, economic and social initiatives
- Education - emphasis on science, technology, engineering, arts and math
- Well-being - health and human services

We aim to invest \$6 million in our communities in the six-year period from 2020 through 2025. Learn more about IngeviCares and our community stewardship efforts on page 31.

Innovating New Solutions for a Sustainable Future

PURIFYING, PROTECTING AND ENHANCING WITH RENEWABLE, WOOD-BASED CHEMISTRIES



Ingevity is a leading refiner of crude tall oil (CTO), a renewable co-product of the pulp and papermaking process. We refine CTO into its intermediates, or fractions: tall oil fatty acid, distilled tall oil, tall oil rosin and biofractions. Through various processes, we then further derivatize these products, along with lignin (another co-product of the pulping process) into higher value-added specialty products that bring unique performance and enhanced functionality characteristics to our customers' applications.

SOAPS AND DETERGENTS: TALL OIL FATTY ACID (TOFA)

Altapur™ Hydro P-240

With the global outbreak of the novel coronavirus disease (COVID-19), the world has seen an unprecedented focus on cleanliness and sanitization. Ingevity's tall oil fatty acid (TOFA)-based additive, Altapur Hydro P-240, allows soaps and detergents to be formulated with a higher concentration of active ingredients by minimizing water in distribution shipments and requiring less surfactant in the formulation, which also creates a more stable formula. Altapur Hydro P-240 is registered in the U.S. Environmental Protection Agency's CleanGredients database, and meets the criteria for the EPA's Safer Choice Standard, which helps consumers businesses and purchasers find products that perform and are safer for human health and the environment.



TACKIFIER FOR THERMOPLASTIC HOT MELT ADHESIVES: TALL OIL ROSIN

Altatac™ ECO 100

Driven by consumer demand and circular economy initiatives, many packaging companies are invested in improving the sustainability, compostability or recyclability of their packaging. This has challenged our adhesive manufacturers to find products that contribute to these goals. Formulated from tall oil rosin, Ingevity's Altatac ECO 100 resin for adhesive products provides outstanding adhesion to difficult-to-bond surfaces, and complies with the most stringent color and stability requirements, demonstrating superior low-color stability. With 99% bio-based content, Altatac ECO 100 contains more renewable raw materials than any other tackifier currently on the market, and helps our adhesive customers to provide more sustainable options to their packaging partners.



INK RESINS: TALL OIL ROSIN

AltaPrint™ Ink Resins

Formulated from tall oil rosin, Ingevity's AltaPrint products offer our customers an eco-friendly rosin resin alternative to traditional ink resins by eliminating petroleum-based raw materials without sacrificing performance characteristics such as gloss and film hardness. Our bio-based formulation is free of formaldehyde and phenols like bisphenol-A (BPA), which are commonly found in other ink resin formulations. Used in heatset and sheetfed inks for the commercial printing and packaging markets, one of the growth markets for AltaPrint products is food packaging applications, due in part to customer focus on sustainability. Our products enhance value for our customers by meeting the industry's evolving regulations on food packaging.



AGRICULTURAL CHEMICALS—ADJUVANTS: DISTILLED TALL OIL (DTO)

AltaHance® Agricultural Chemicals

Two of the biggest challenges facing the global agricultural market are increasingly stringent crop protection regulations and the need to feed a growing global population. To maximize each crop yield, farmers have turned to sticker adjuvants for their ability to improve the performance of crop protection and nutrient products. Traditional adjuvant chemistries are derived from petroleum or other chemical sources, but in 2019, Ingevity introduced a distilled tall oil (DTO)-based AltaHance portfolio of sticker adjuvants, which is made almost exclusively from renewable resources. With performance comparable to petroleum-based adjuvant chemistries and the added benefits of tunable rainfastness, accelerated spreading, increased penetration and high performance under challenging conditions, the AltaHance product family is positively impacting the global agricultural market—without harming the environment.



ENABLING HIGHER PURIFICATION STANDARDS THROUGH HARDWOOD-BASED ACTIVATED CARBONS

Ingevity is the leading global manufacturer of hardwood-based activated carbon products used in multiple end-use applications that range from emissions control systems in cars, trucks, motorcycles and boats to the purification of food, water and chemical products. Our activated carbon products are engineered to have the optimal porosity for these applications, enhancing value for our customers and helping them to meet the increasingly stringent regulations in multiple markets.

Nuchar® FuelSorb™ Carbon Monoliths for Bi-Fuel Light-Duty Vehicles

With an ongoing global focus on reducing carbon emissions and enhancing fuel efficiency, there is also a growing global demand for alternative fuel vehicles. Cleaner fuel options for light-duty vehicles like pickup trucks, SUVs and service vans have lagged those available for passenger car and heavy-duty vehicle segments. Ingevity's adsorbed natural gas (ANG) technology provides a low-pressure, bi-fuel solution for light-duty vehicles like pickup trucks, SUVs and service vans. Enabled by our Nuchar FuelSorb™ carbon monoliths made from hardwood sawdust, ANG-equipped vehicles store a high volume of natural gas at significantly lower pressure than traditional compressed natural gas vehicles, reducing the system's complexity and capturing the environmental benefits and cost savings of natural gas when used as a transportation fuel.



CAPA® CAPROLACTONE DERIVATIVES PROTECT AND ENHANCE

Ingevity is the world leader in caprolactone technology and innovation, with a 40-year history of enhancing performance in a wide variety of end-use products. We supply Capa products into multiple markets, often helping compounders and converters produce safer, more sustainable, and higher performing products for their customers.

Capa Polyols for Wind Turbine Coatings

A clean fuel source that's rapidly grown in popularity around the world, wind energy is an ideal energy choice for environmentally conscious consumers. Wind turbines used to create this energy are exposed to harsh weather conditions and extreme temperatures, which often require coatings to ensure their durability. By adopting a percentage of Capa polyol into the acrylic coating formulation that is applied to turbine blades and other components, impact resistance can be increased by over 500%. The addition of Capa polyols into coatings formulations also allows formulators to reduce volatile organic compounds (VOCs) while improving the chemical and weathering resistance that is required for wind turbines to operate under extreme conditions, reducing maintenance costs and extending the life of the turbines.



Capa Thermoplastics for Compostable Bioplastics

Demand continues to increase for biodegradable plasticware that can compost rather than pollute, yet still provide the same convenience and performance as traditional plastic packaging, utensils and straws. Our Capa thermoplastic caprolactones are versatile, compatible with a wide range of polymers, are process stable in a wide range of conditions, and they are fully compostable. In fact, beyond industrial compostability compliance, they can be composted in a home compost bin where they will decompose over time into organic soil, diverting waste from landfills and creating rich soil for new vegetation. The addition of just 20% Capa into bioplastics formulated with polylactic acid—one of the most common polymers used in bioplastics formulations—will make these products home compostable, too.



Our Foundation

INTEGRITY AND ETHICAL BEHAVIOR

At Ingevity, integrity and ethical behavior are core values. Ethical business conduct is at the foundation of everything that we do. Our reputation for being an honest, fair and capable firm with which to do business, wherever we operate, is a crucial competitive advantage. In addition, violations of law or our compliance policies can have significant consequences for Ingevity, and its employees individually. As a result, it is imperative that everyone at Ingevity knows, understands, and conforms to one high standard of behavior.

ENSURING COMPLIANCE

The Ingevity Code of Conduct outlines principles that Ingevity employees must adhere to, everywhere and in every circumstance. Along with our core values, as described in The IngeviWay—our vision for how we work together and with our customers—our Code of Conduct serves as a guide in helping to maintain a strong culture that is committed to the highest standards of ethical conduct.

We communicate our expectations for these behaviors throughout the year, through our code of conduct training, company-wide messages from our leaders, and other mechanisms. In addition, each new employee receives information on the Ingevity Code of Conduct within days after joining the company.

For employees with roles that have more frequent interactions with external stakeholders, including employees in supply chain and sales roles, we provide more in-depth training through annual Global Trade Compliance Training, which covers a variety of trade, compliance, risk, and social responsibility elements that focus on understanding export controls and responsible sourcing, as well as competition law training.

In addition to training employees on the important tenants of ethics and compliance, the company also launched new policies, and made important changes to others in 2019. Key items include:

- We introduced a new **human rights policy**, which outlines our commitment to respecting and protecting human rights. We support the United Nations' Guiding Principles for Business and Human Rights and comply with all applicable laws related to labor practices and human rights, in all our operations, regardless of geographic location.
- We updated our **supplier principles of conduct** to include sustainability expectations for our vendors, including supplier diversity, sustainability of resources, environment and conflict minerals compliance. In addition, we updated the reporting mechanism for providing notice of violations.
- We updated our **anti-bribery policy** to encompass the U.K. Bribery Act, as necessitated by our acquisition of the Capa caprolactones division of Perstorp Holding, which we completed in 2019.

Ingevity also plans to roll out a modern slavery compliance program in 2020, as part of the annual global trade compliance training. This will focus on educating employees about the Modern Slavery Act of 2015 and our compliance with these regulations.

Employees are encouraged and expected to report violations or concerns through one of several channels available to them, including compliance and ethics hotlines. The Ingevity Ethics Hotline, available in 11 languages, provides an important, toll-free vehicle by which employees can report unethical, illegal, or questionable business activity. The hotline is managed by an independent, third-party firm, whose representatives are trained to listen carefully, ask questions, and document the situation accurately—while maintaining the employee's anonymity. Each call is addressed by the human resources or law departments.

In 2019,
100% of
Ingevity
employees
from around
the world
participated
in the
company's
annual
Code of
Conduct
training
program.

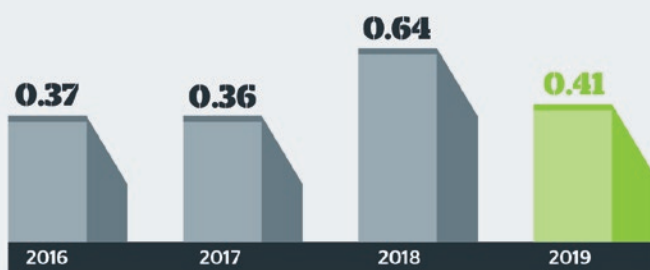
Pillar 1: Protecting People and the Environment

Ingevity is committed to protecting people and the environment while utilizing resources in a sustainable manner and encouraging responsible use and application of our products. We maintain certification for the Responsible Care Management System®, RC14001® or ISO 14001 at all of our locations, and apply a strong focus on protecting our employees, contractors, the environment and the communities in which we operate.

PERSONAL, PROCESS AND PUBLIC SAFETY

Ingevity has a world-class safety program and a strong safety culture. In fact, 100% of our employees received safety training and other forms of safety messaging across the company in 2019. Personal, process and public safety is a core value at Ingevity and we work hard to protect employees, contractors and the communities in which we operate from injuries, illnesses and incidents through the design of safe operations; continuous improvement of personal and process safety performance; management systems and programs; a strong culture of compliance; and a commitment to zero harm to people and the environment.

Additionally, we have improved our transportation safety by moving toward using only Responsible Care-certified carriers, wherever possible. In 2019, we reported zero significant transportation-related incidents, per the U.S. Department of Transportations reporting criteria, across the company.



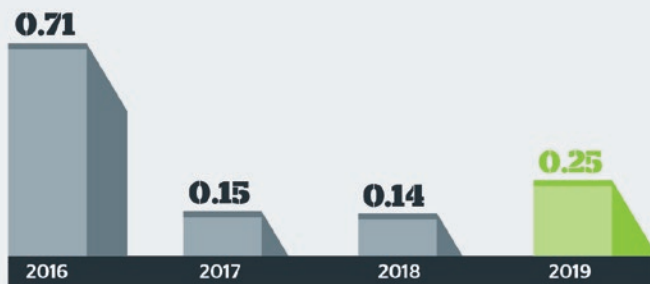
Employee Total Case Incident Rate

Ingevity utilizes the U.S. Occupational Safety and Health Administration's total case incident rate (TCIR) as a standard measure of occupational safety. TCIR is calculated by multiplying the number of recordable cases by 200,000, then dividing that number by the number of labor hours worked by Ingevity employees.

In 2019, our TCIR decreased by 36%, as a result of an increased focus on site audits—which were conducted by all levels of employees across all sites—and rapidly responding to issues identified during the audits. Manufacturing locations at DeRidder, Louisiana; Warrington, U.K.; and Wickliffe, Kentucky; as well as all technical centers and office locations, completed 2019 with zero employee injuries. Additionally, Ingevity had zero occupational illnesses recorded in 2019 across the company. We achieved first quartile performance versus all American Chemistry Council (ACC) member companies and our medium-sized benchmark companies in 2019, for both U.S. employee TCIR and lost workday case rate safety performances.

In addition to numerous required safety awareness and training programs, extensive training was conducted in 2019 to improve knowledge and skills of supervisors and others in leadership positions throughout each site, which will have a positive effect on our future safety performance. We also regularly practice the sharing of timely, transparent details from injuries and near-misses, to ensure that any issues are promptly addressed at all our locations. Additionally, Ingevity recently implemented an upgraded environment, health and safety (EHS) management system which provides a way to more easily analyze and readily respond to safety trends, and this will allow us to protect our employees even more effectively.





Tier 1 and Tier 2 Process Safety Incident Rate

Ingevity defines Tier 1 and Tier 2 process safety incidents (PSIs) in accordance with the American Petroleum Institute Recommended Practice 754 (API RP 754), which is consistent with other companies in the American Chemistry Council. PSI ratings are determined by site management, and then verified by global safety and health management.

In 2019, we achieved top quartile performance for Tier 1 PSIs versus ACC benchmark companies in the United States, the most significant category of safety-related incidents. There was an increase in Tier 2 PSIs in 2019, as compared to 2018, due to mechanical integrity and quality assurance issues at a recently acquired manufacturing site. There has been a high level of ongoing effort at the site to reverse this trend.

We recently upgraded our process safety management standard, which introduces new requirements, and reinforces existing requirements across the company to ensure process safety elements and performance are continually improving. Additionally, Ingevity is placing heavy emphasis on the 12 Vital Operating Skills, with interactive materials shared with the manufacturing sites covering a different operating skill each month to ensure employees in operations are well-educated and understand the importance of performing the skills properly each and every time.

ENVIRONMENTAL PROTECTION

Protecting the environment and meeting regulatory obligations has a direct impact on Ingevity's right to operate and our future business. We have a long history of environmental compliance; we not only operate within the legally required parameters, but in many cases we have been ahead of regulations, taking actions to reduce our environmental footprint before we were required to do so.

In 2019, Ingevity's site environmental and project engineering managers continued to implement a more robust system to assess the environmental impacts of expansion projects and other process modifications. As part of this effort, we installed a companywide digital control system and additional monitors and instrumentation to improve metrics tracking and enable us to better manage performance versus environmental goals in line with our purpose, strategy and values.

Data Enhancements

Previously reported environmental data has been adjusted as a result of efforts to improve data quality.

- The safety, health and environment data disclosed in this report now includes 100% of our manufacturing locations.
- This report includes historical data from our manufacturing site in Warrington, U.K., which was acquired in 2019.
- The 2019 report now contains scope 1 and scope 2 greenhouse gas (GHG) emissions; we had previously reported on scope 1.
- Most of our key performance indicators saw an overall reduction due to a 10% production decrease, but intensity increased in all areas.

Total Energy | Greenhouse Gases

Reducing energy consumption continues to be a focal point for Ingevity. Energy efficiency projects continue to be developed and implemented at all our manufacturing facilities, which will also result in greenhouse gas (GHG) reductions by increasing our operational flexibility and ability to optimize energy consumption. GHG is measured in carbon dioxide equivalents (CO₂E).



GOAL:

We will reduce our scope 1 and scope 2 greenhouse gas emissions intensity by 5% from 2020 to the end of 2025.

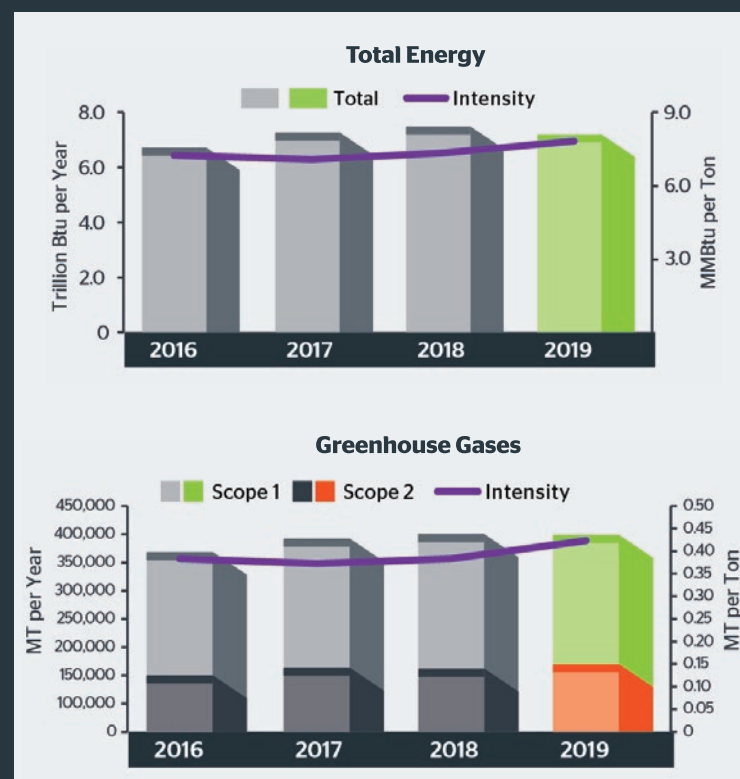
Learn more about this and our other organizational goals on page 14.

In 2019, we saw a 4% decrease in total energy consumption (natural gas and other fuels) due to a 10% reduction in total production. Ingevity's total energy intensity (defined as the amount of energy per ton of finished product manufactured) increased by 7%. This is largely due to several factors:

- Due to market conditions, especially for our Performance Chemicals businesses, our plants operated at lower operating rates, rather than take down time. Our operations are complex, and as such, our energy and emissions are generally fixed and do not vary much with reduced production.
- Certain product grade mixes require the operation of additional energy intensive equipment and equipment operation at reduced energy efficient production rates to meet product quality specifications.

Improved monitoring capabilities will help us address, where possible, the reasons our energy use did not directly correlate with production.

Beginning in the 2019 report, we are disclosing scope 1 and 2 GHG emissions; past reports have only included scope 1 emissions. That said, the combined scope 1 and 2 GHG emissions decreased by 1%, but intensity increased by 10% in 2019. Our Warrington, U.K., plant switched to a carbon neutral source of electrical energy, which positively impacted scope 2 emissions in 2019. Our facilities in China increased production, which resulted in an increase in GHG emissions, offsetting production-based GHG emissions reductions at some of our other facilities.

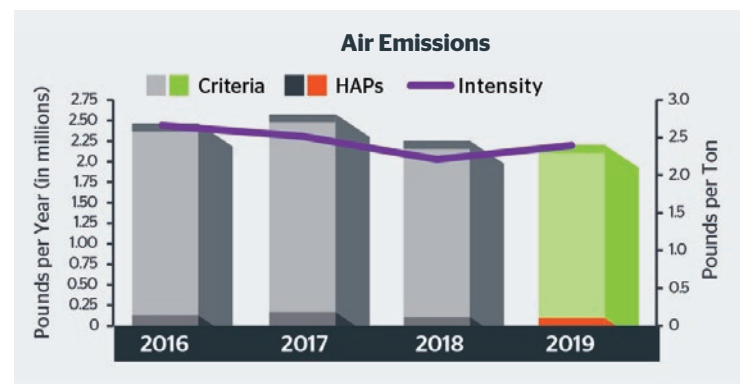


Air Emissions

Ingevity uses modern air pollution control devices on the majority of our point sources of emissions. Electronic monitoring and other procedures are used to minimize fugitive and excess emissions. The majority of air emissions are generated as a result of fuel combustion; however, we use clean fuels like natural gas and state-of-the-art controls to minimize these emissions.

In 2019, our total air emissions were down 2% and, conversely, air emissions intensity increased by 9%. Hazardous air pollutants (HAPs) emissions decreased 10%, versus prior year, while criteria emissions were essentially unchanged. These metrics decreased due to a 10% reduction in production. Our facilities in China increased production,

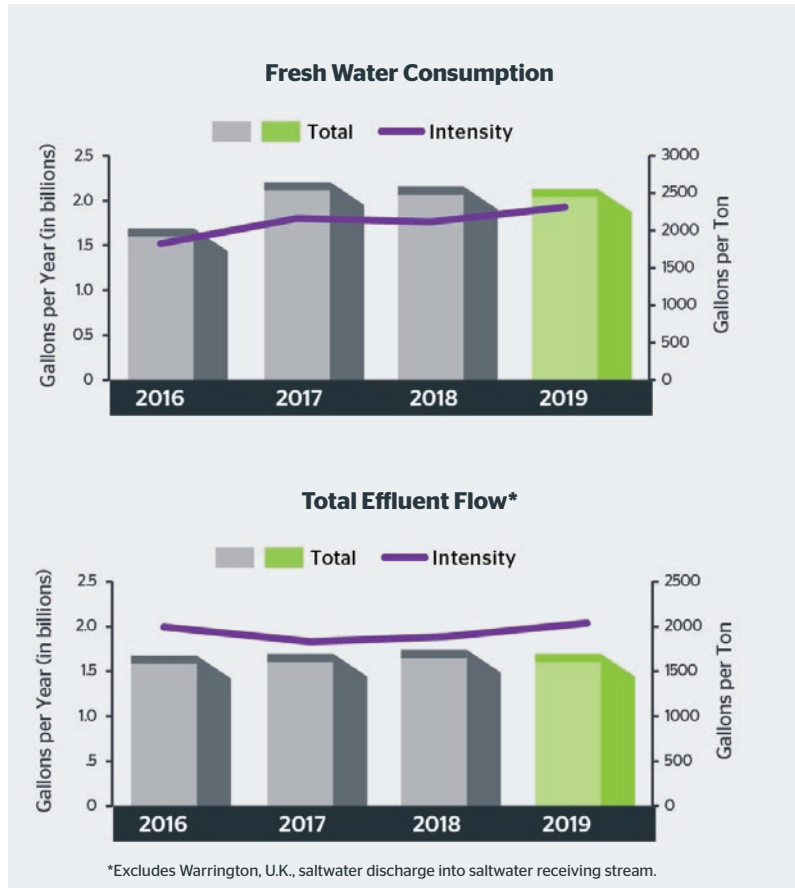
which resulted in an increase in air emissions, which offset production-based air emissions reductions at other facilities.



Fresh Water Consumption

Ingevity does not operate in water-stressed or impaired locations, and our fresh water consumption and effluent volumes remain relatively low compared to industry benchmarks. Some of Ingevity’s manufacturing locations discharge effluent water to the wastewater treatment facilities at neighboring paper mills. The company’s DeRidder, Louisiana; Wickliffe, Kentucky; and Zhuhai, China, facilities own and operate their own wastewater treatment facilities. Our Changshu, China, facility recycles all of their industrial wastewater, making them a zero-discharge facility. All wastewater is treated in accordance with applicable regulations prior to discharge into the environment.

Fresh water consumption decreased by 1% and intensity increased by 10% in 2019, and water effluent decreased by 3% in 2019, with an 8% increase in water effluent intensity. This reflects the impact of the 10% decrease in total production. Another factor contributing to these results were a process water leak that was identified and appropriately addressed by our DeRidder facility; this contributed to a higher volume of fresh water use and effluent for the year.



Our activated carbon plants in Covington, Virginia; Wickliffe, Kentucky; and Zhuhai, China, recycle over 200,000 metric tons, or 96% of the phosphoric acid used at their respective facilities. The solids from our Wickliffe wastewater treatment facility are land-applied for beneficial reuse due to their agricultural nutrient-rich benefits.



Solid Waste Disposal

The majority of waste generated at our plants is non-hazardous—in fact, only about 2% of the total solid waste generated at our facilities is hazardous, and it is disposed of in accordance with all applicable regulations.

Non-hazardous solid waste decreased by 10% (intensity was unchanged) in 2019, in direct proportion to the 10% decrease in total production. Our DeRidder, Louisiana, facility decreased its hazardous waste disposal by 30% as the result of a process change.





PRODUCT STEWARDSHIP

The key elements of Ingevity's approach to product stewardship come from the American Chemistry Council's Responsible Care® Product Safety Code, which is integrated into all facets of our strategy. Ingevity's senior leadership, businesses, technical, operations, risk management, supply chain, communications and other functional teams play roles in ensuring product stewardship is shared by all employees, and a key consideration in every action taken across the organization.

Ingevity identifies product stewardship as:

- Compliance with global and region-specific laws and standards for product stewardship.
- Management of impacts of changing regulations.
- Ensuring products are safe for intended and likely uses.
- Ensuring the safety of those who may use or be exposed to our products, from cradle to grave.

In 2019, Ingevity recorded zero incidents involving product regulatory issues, health and safety impacts of our products, and product information and labeling. In the interest of continuous improvement, we made several updates to our product stewardship and regulatory management systems:

- We expanded the product risk matrix to cover all the new additions to Ingevity's portfolio of products, due to the acquisition of the Capa caprolactone division of Perstorp Holding, which was completed in 2019.
- We uploaded new product safety summaries onto the Product Stewardship section of our website, www.ingevity.com.
- We made information on our Product Safety Code activities more readily accessible to Ingevity employees through the use of enhanced product stewardship and regulatory-focused SharePoint sites.

We are currently reviewing our product families to continuously improve our product risk assessment process, as required by the Responsible Care Product Safety Code.

Responsible Care Product Safety Code

- Leadership commitment
- Accountability and management
- Prioritization of products
- Product information
- Risk characterization
- Product safety management
- Management of new information
- Product design and improvement
- Value chain cooperation
- Information sharing with the public
- Performance assessment and improvement



RESPONSIBLE CARE®
OUR COMMITMENT TO SUSTAINABILITY

Pillar 2: Creating Value for Customers and Society

CUSTOMER PARTNERSHIPS

Ingevity strives to be our customers' technology partner of choice. We engage regularly with existing and prospective customers to ensure their expectations are met—or exceeded—through quality products and services; addressing concerns promptly and efficiently; and anticipating, and acting upon, future needs to improve or create new products.

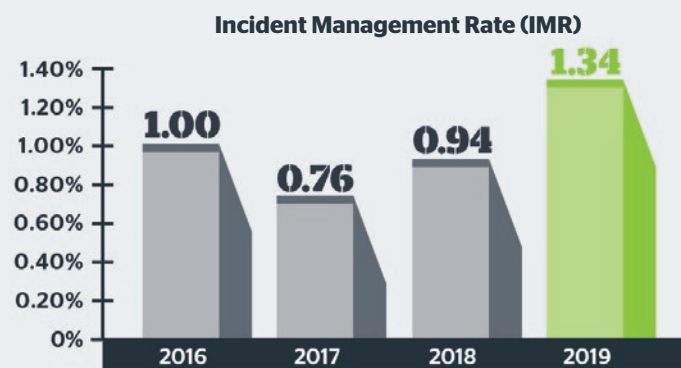
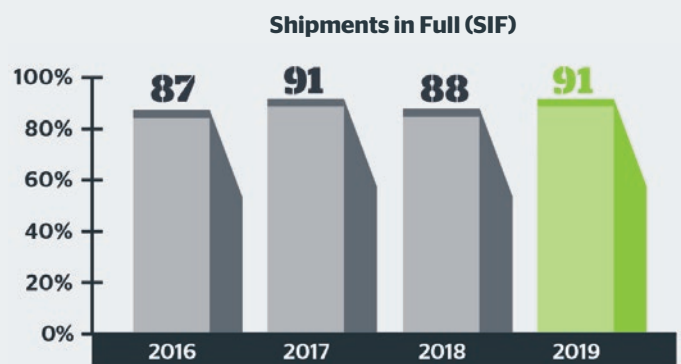
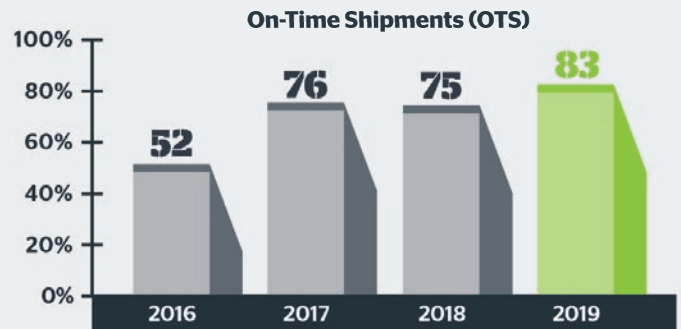
Ingevity is both ISO 9001 and International Automotive Task Force (IATF) certified and adheres to strict quality management standards at each manufacturing facility. In addition, the company focuses on four specific metrics to evaluate the customer satisfaction aspect of its partnerships.

- Percentage of on-time shipments (OTS)
- Percentage of shipments in full (SIF)
- Incident management rate (IMR)
- Feedback received from customer surveys

Members of Ingevity's operations and supply chain teams have worked extensively on customer satisfaction as a task force to evaluate and improve the management of OTS, SIF, quality complaint IMR, and other metrics that are important to our customers.

In 2019, OTS increased to 83% from 75% in the prior year. This is a significant improvement due to better quality of data treatment, better management of our freight tender process using a transportation management system and working more closely with our preferred carriers.

SIF increased to 91% from 88% between 2018 to 2019. While this is a positive shift, it is fundamentally even with our SIF from 2017. We plan to build on this upward momentum with a workshop in 2020, which will include members of the leadership team, business leads and supply chain to create an actionable plan for continuous improvement.



The IMR increased from 0.94% in 2018 to 1.34% in 2019. This is almost entirely due to a change in the way we calculate this metric, from order line count to shipment numbers, which is a more reliable and meaningful management system. With this new criteria, our IMR is essentially the same as last year's number, had we tracked IMR with this calculation.



PRODUCT BENEFITS

With products that are manufactured from the co-products of other manufacturing processes—many of which are renewable wood-based raw materials—Ingevity and its employees make products that purify, protect and enhance the world around us. Our innovations enable oil to flow better. They help crops grow fuller. They make roads last longer. And they ensure that the air we breathe is cleaner.

A significant percentage of the raw materials used in the manufacturing of our products are renewable. These raw materials do not compete with the food chain or contribute to deforestation. In 2019, the overall percentage of raw materials used to manufacture our products was 78.1%, down from 78.7% in 2018.



GOAL:

We will complete an initiative to quantifiably evaluate the societal benefit of our significant product lines by 2022.

Learn more about this and our other organizational goals on page 13.

Purify



2.9B
gallons of gasoline recovered globally by our activated carbon each year.

Protect



90
percent reduction in VOC emissions by using Evotherm® warm mix asphalt.

Enhance



70K
miles of reflective traffic striping enhanced with WestRez® resins.



125
percent fewer greenhouse gas emissions when fueling with renewable ANG.



18
percent increase in tool life using AltaLUB 5300 as a metalworking fluid additive.

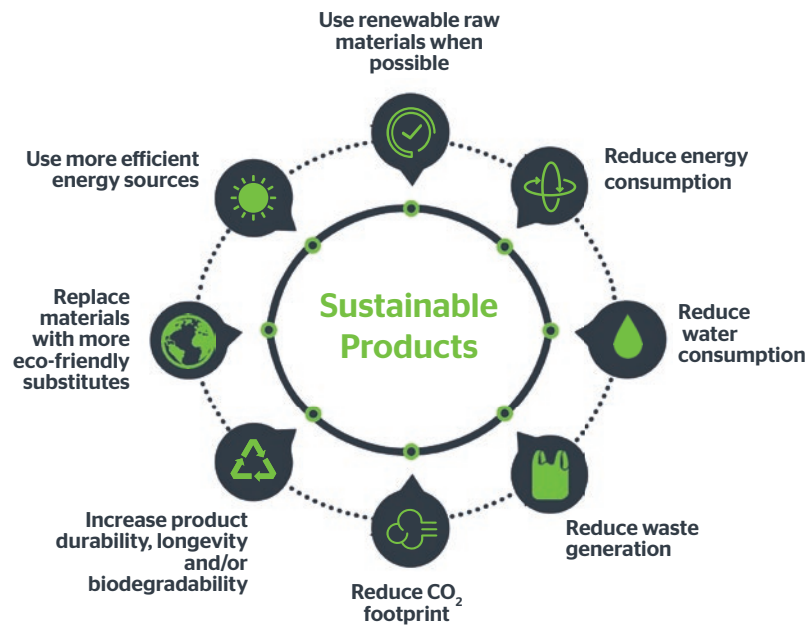


22
percent fewer drilling days for oilfield companies using Envamul® emulsifiers for drilling.



INNOVATIVE SOLUTIONS

Ingevity creates value for our customers by innovating, producing and delivering innovative new products. This increases shareholder value that, in turn, allows us to reinvest and grow our business. Innovation is deeply embedded within Ingevity’s culture and 100-year history.



Our vitality index is calculated by the percentage of annual revenue derived from the sale of new products, defined as products that have been sold for the first time within the last five years. Between 2018 and 2019, this percentage decreased by 50 basis points, as several products sold into mature markets continue to be commercially successful past the five-year mark, contributing to Ingevity’s overall increase in revenue and partially offset by significant growth from new activated carbon products sold into automotive applications for environmental control and energy recovery. Activated carbon products typically have long phases of maturity due to the automotive design cycle and regulatory guidance.

2016	2017	2018	2019
13.6%	19.4%	14.4%	13.9%

Ingevity also measures innovation through the percentage of annual revenue spent on technology and innovation (T&I), an important part of Ingevity’s ability to continue meeting demands of our customers to improve product performance. Between 2018 and 2019, this percentage was fundamentally even, decreasing by just 30 basis points.

2016	2017	2018	2019
1.9%	2.0%	2.9%	2.5%

Pillar 3: Engaging Our People

Ingevity recognizes the vital importance that engaging our employees and helping them realize their full potential plays in our long-term success. One of the ways we plan to facilitate this is through the creation of a new organizational goal.



GOAL:

We will conduct an employee engagement survey in 2020 and disclose results of improvement actions by the end of 2022.

Learn more about this and our other organizational goals on page 14.

EMPLOYEE DEVELOPMENT

At Ingevity, we recognize that a crucial link exists between talent, engagement and business outcomes, such as productivity and profitability. Members of the organizational development, learning and talent acquisition teams continue to work toward ensuring our company has a stellar workforce, by providing our employees with opportunities for learning and capability development.

In 2019, we focused our employee development work in three specific areas: building manager capabilities, increasing employee engagement, and enhancing our culture of inclusion and valuing diverse perspectives.

We continue to apply the Center for Creative Leadership's "70-20-10" model to developmental initiatives. This program consists of: 70% on-job application of new skills; 20% assessment and peer coaching; and 10% classroom training. An example of this is our one-year program, INGage, which is designed to improve foundational leadership and management skills for front-line production managers, supervisors, team leads and engineers, as well as supply chain managers, from our locations in the U.S., China and EMEA.

To date, 225 of our employees have completed the INGage leadership program. Led by leadership team members from plants and supply chain, the content focuses on building trust, coaching, time management, adapting to change, clarifying performance expectations, conflict resolution and how to offer rewards and recognition.

In-House Learning Opportunities

Ingevity hosts a robust in-house learning development platform called Grow, which includes on-demand, online content and classroom-style learning options that are available to all employees—in local languages, where possible. In 2019, Ingevity employees completed 40,332 courses for required training and elective development. This is a 17% increase over the prior year. In addition, employees elected to view over 12,623 LinkedIn Learning videos in the interest of continuing education and professional development.

[Perform]ance Management

In 2019, we launched a more modern approach to performance management, called Perform. This approach encourages collaborative partnerships and ongoing conversations between managers and employees to improve performance, meet goals, drive business results and increase employee engagement. Performance conversations occur monthly at a minimum, and quality is monitored through frequent surveys.

Change Management

A cross-functional set of employees completed Prosci Change Management certification in 2019, to better drive successful organizational change. This includes application of the Prosci ADKAR® model, a goal-oriented change management model that represents the five tangible and concrete outcomes that people need to achieve for lasting change: awareness, desire, knowledge, ability and reinforcement. Our "change network" meets monthly to share learnings and identify ways to apply change management to upcoming or new initiatives.

New Development Opportunities: Project Mosaic

As a significant investment back into our company, Ingevity is engaged in a two-year implementation project that will configure our business operations with an upgraded SAP system. This project, which we refer to as Project Mosaic, requires about 30 full- and part-time roles, which creates new openings within our company for employees who are looking for a growth opportunity within the organization. In addition, the responsibilities left behind by those who have moved onto a Project Mosaic assignment may create opportunities for others to take on stretch assignments that will grow their skill sets. Contributors may be called upon during the building and testing phases to share their knowledge and expertise, and, towards the end of the implementation, there will be training and learning opportunities available for SAP users in their existing roles. Learn more about Project Mosaic on page 33.

INCLUSION AND DIVERSITY

Ingevity firmly believes that racism and discrimination, whenever and however they exist, are wrong and will not be tolerated at our company. We share in the pain and grief felt across the U.S. and in every community where we operate, and where our employees call home. We recognize racial injustice and systemic racism are serious problems that we must address. As a company, we can and should do more to drive meaningful change. We recognize that this is the time—more than ever—to lean in, listen and learn.

Our company's success requires a team-oriented culture that celebrates the diversity, knowledge, energy, talents and expertise of all individuals. We strive to recruit and retain the best talent, while leveraging diverse views and fostering an inclusive environment that enables employees to do their best work.

Driven by our cross-functional Inclusion and Diversity (I&D) Task Force, formed in 2019, we accelerated the implementation of a series of resources and opportunities designed to educate employees on cultural issues and equip them for open and empathetic interactions:

- A listening series for employees—Our Voices on Racial Injustice—featuring colleagues from across the company.
- Multiple learning courses have been rolled out to our employees via the Grow platform, including “Bystander Training: From Bystander to Upstander,” and “Communicating About Culturally Sensitive Issues.”
- Managers and leadership have been called to action, asked to lead by example in driving change across the organization. To enable this, Ingevity provided resources aimed at helping our managers navigate these sensitive issues, including a conversation guide and an interactive webinar entitled “Talking about Culturally Sensitive Issues.”
- The Ingevity Women's Network will host Expanding Our Lens, a book club that will read culturally relevant books. The first book is “The Person You Mean to Be: How Good People Fight Bias.”

Our I&D Task Force, working closely with Ingevity's leadership team, will be working to help employees across the organization to foster open, empathetic conversations designed to prioritize an inclusive and diverse work force. We will welcome conversations aimed at understanding how people are feeling and how, together, we can improve on this important commitment.



In addition to these actions, the I&D Task Force has driven the facilitation of a new I&D framework and 3-year strategy, which will be launched in 2020. Several important objectives include:

- Creating awareness of I&D by imbedding specific questions into a companywide engagement survey, conducted by Gallup. This will provide baseline data for each global site location.
- Localizing inclusion through site champions who will ensure a feedback loop with each of our sites and enable us to align existing and more aspirational activities.
- Expanding our attraction and recruitment strategies to further diversify our talent pipeline.

In addition, we are building on our partnerships with organizations such as Fairygodboss, Society of Women Engineers, National Society of Black Engineers, and

historically black colleges and universities to recruit new talent. Additionally, we are continuing local efforts in alignment with our IngeviCares philanthropic program to increase interest among students in primary and secondary schools on careers in the fields of science, technology, engineering and mathematics (STEM).

Ingevity's total workforce was comprised of 1,841 employees as of December 31, 2019. Thirty-three percent of our newly hired professionals were female, down slightly from 40% in 2018; however, women in leadership roles increased to 23% in 2019, up from 19%. Again, this is noteworthy considering the overall composition of the specialty chemicals manufacturing industry's workforce, which is primarily male.

Total Employment by Region and Gender

Region	Female	Male	Not Disclosed
Asia Pacific Full-time, permanent	51 51	172 172	73 73
Brazil Full-time, permanent	2 2	9 9	0 0
Europe, Middle East, Africa Full-time, permanent Fixed term temporary Intern/co-op	25 25 0 0	103 100 2 1	11 10 1 0
North America Full-time, permanent Intern/co-op	366 366 0	1,029 1,028 1	0 0 0
Total	444	1,313	84

Enabling a More Diverse Workforce Through New Benefits

By advancing and expanding our benefits, we remain a competitive employer for diverse talent, and enable more employees to align their careers with the needs of their families.

- In 2019, Ingevity implemented a new Alternative Work Arrangement (AWA) policy for qualified employees. This policy provided three AWA options: compressed workweek, flex-time, and work from home arrangements.
- Our parental leave policy offers new parents with full salary continuation and time off from work to enjoy and bond with a newborn or newly adopted child. In 2019, 32 employees took parental leave through this policy, 23 of whom were male employees.
- Our caregiver leave policy provides employees with full salary continuation and time off from work to care for a child, spouse or parent with a serious or chronic health condition. In 2019, 23 employees took caregiver leave through this policy.



OUR COMMUNITIES

Through charitable donations, matching gift programs, employee volunteer programs and scholarship programs, Ingevity seeks to be a positive influence in the communities where we operate and in which our employees and their families live and work.



GOAL:

Between 2020 and 2025, Ingevity has set a goal to invest \$6 million into our communities.

Learn more about this and our other organizational goals on page 14.

IngeviCares

Launched in 2017, our IngeviCares program focuses charitable giving and community involvement in three areas that support our mission to purify, protect and enhance: sustainability, education and well-being. The IngeviCares strategic framework for our philanthropy:

- Targets 0.1% of revenues towards our philanthropic work and charitable giving.
- Focuses on supporting “keystone initiatives” with nonprofit organizations and charities at a level that will make a significant impact in each community.
- Encourages and supports employee giving through our matching gifts program and United Way campaigns.
- Provides stronger resources for our manufacturing locations so that they can tailor plant-level funding to support the unique needs of the communities in which we operate.

In its second full year of the IngeviCares program, Ingevity and our employees donated \$1.875 million to nonprofit organizations, up from \$1.670 million in 2018. Additionally, 88 employees participated in the matching gifts opportunity.

In early 2020, IngeviCares was expanded to our Warrington, U.K., manufacturing facility, which we acquired in 2019 as part of the Capa caprolactone division of Perstorp Holding.

In 2019, 100 percent of Ingevity’s operating facilities actively participated in community engagement programs. We encourage our employees to get involved in community engagement programs, offering a robust employee volunteerism program. This is designed to strengthen relationships with organizations that support our values as a business.

Our Strong Commitment to Education and STEM

Continuing our commitment to education, we doubled our Ingevity Leader Scholarship program in 2019 by granting a total of \$60,000 to high school seniors. Scholarships were awarded to students who demonstrated exceptional leadership abilities and a commitment to making a positive impact in their school and community. Many of the awards were granted to students pursuing a degree in a science, technology, engineering or math (STEM) related field.



Our Long-Standing Partnership with United Way

In the United States, local United Ways have been a mainstay among Ingevity’s charitable giving initiatives for many years. A catalyst for transformative community change, United Way organizations work with local communities to identify the most pressing needs and find resources to address them. Among United Ways’ collective areas of focus are education, financial stability, human health and connecting the community, several of which tie back to the IngeviCares program. Combined pledges through United Way—in which Ingevity matched employees’ donations—increased from \$1.119 million in 2018 to \$1.198 million in 2019.

Ingevity is the largest corporate donor to Charleston-based Trident United Way. Combined employee and corporate pledges surpassed \$1 million in 2019, marking our sixth consecutive million-dollar campaign for the organization! We are the sixth company in the history of South Carolina to donate this amount to Trident United Way.

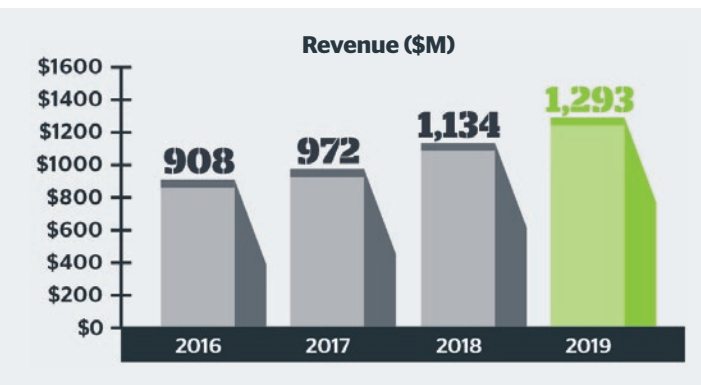


Pillar 4: Driving Business Excellence

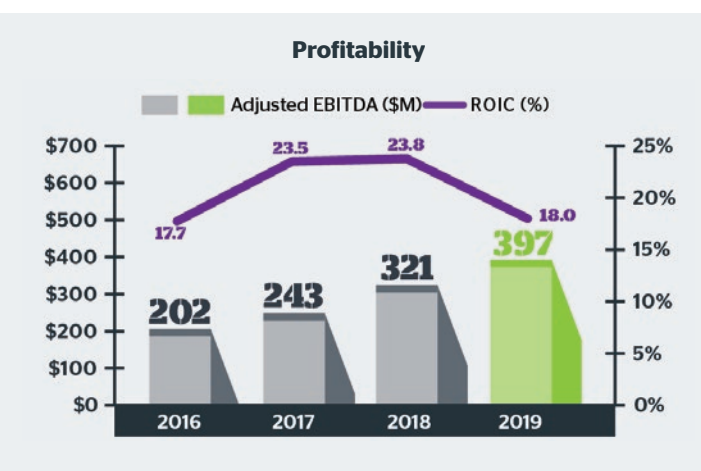
FINANCIAL PERFORMANCE

At Ingevity, financial performance is measured in many ways; however, there are four metrics of particular focus:

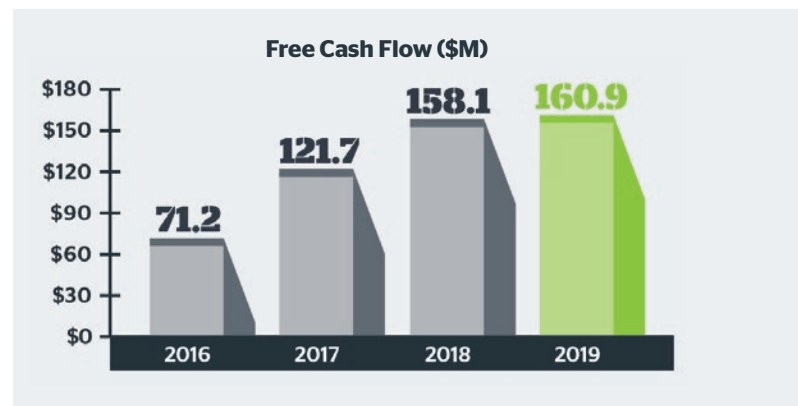
- Revenue as the measure of total value provided to our customers
- Adjusted earnings before interest, taxes, depreciation and amortization (EBITDA), as a measure of current earnings capability
- Return on invested capital (ROIC) as a measure of ensuring the most profitable long-term decisions
- Free cash flow, as a measure of ability to reinvest in the company or return capital to shareholders



The principal drivers of our revenue and EBITDA growth in 2019 were our acquisition of the engineered polymers business, the continued regulatory adoption of emissions control products in Performance Materials, and continued growth in our pavement technologies business. This growth was partially offset by continued pressure in industrial specialties applications in our Performance Chemicals segment.



Our return on invested capital (ROIC) declined primarily due to our acquisition of the engineered polymers business in early 2019. ROIC is a key performance measure for us and an important measure when we evaluate our management compensation and potential acquisitions. While we understand that acquisitions will put short-term pressure on ROIC, we evaluate acquisitions based on the long-term benefit it will provide to our shareholders.



Our free cash flow was lower than expected at the outset of 2019, but still very strong. We were able to reduce our net debt to adjusted EBITDA ratio to less than 3x by the end of 2019.

Ingevity's Corporate Strategy

- Capture value for shareholders by creating value for our customers
- Expand our geographic reach
- Accelerate innovation
- Pursue strategic, value-creating acquisitions
- Drive continuous improvement in execution
- Maintain returns-oriented financial focus

Ingevity employs stringent management systems and internal control processes around our financial metrics, and have been Sarbanes-Oxley (SOX) compliant since we became an independent company in 2016, following our spinoff from WestRock.

The Ingevity Leadership Team (ILT) meets monthly to review financial results and make resource allocation decisions. These financial reviews include analysis of our income statement, balance sheet and free cash flow, along with variances versus expectations and prior periods. The review also includes analysis and discussion about capital expenditures and future projects to support growth.

We also have a strategic planning review process, during which each reporting segment develops strategic priorities and goals. They also develop an operating plan and a five-year strategic financial plan that aligns with those priorities and goals. The plan is reviewed by the management team, approved by the CEO and reviewed by the board of directors once a year. The financial plans are the basis for our incentive compensation programs.

STRATEGIC EXECUTION

At Ingevity, our success depends on our ability to achieve superb performance and optimal results throughout the organization. We strive to perform at the highest levels and continuously improve our operations.

Underpinned by a culture of productivity, we regularly use an Operational Excellence (OpEx) process to drive improvement. Dedicated OpEx practitioners lead and facilitate a variety of productivity initiatives to aid business, functional and process owners in driving improvements, implementation and control.

Four Phases of Ingevity's OpEx Process



Opportunity identification by business leaders and OpEx practitioners



Diagnostic to define project, root causes and potential solutions



Implementation of recommended action plans



Control to ensure sustainable improvement through ongoing monitoring

In 2019, we leveraged our world-class application of OpEx processes to advance strategic initiatives in multiple areas, and we will continue to apply OpEx principles in order to remain a top quartile specialty chemicals company.

Business Transformation: Project Mosaic

Over the next two years, we will be making a significant investment back into our company to upgrade our SAP system. This will equip our people with more optimal processes and technology, enabling us to more efficiently and effectively connect our supply chain, manufacturing teams and businesses. This initiative, called Project Mosaic, was launched in 2019 to begin redesigning business processes and systems that will enable Ingevity to meet and exceed customer expectations. Identified as an opportunity by an OpEx diagnostic project in late 2018, we spent the last year engaging a team of about 30 people who will be involved either full- or part-time on this initiative. Preparations are currently underway to configure our business operations for a new, best practice enterprise resource planning system.

In late 2019, Ingevity recognized that the new coronavirus, COVID-19, had the potential to impact the global economy. As such, we proactively took measures to mitigate our risks. Located in the first country impacted by COVID-19, our facilities in China took swift and efficient steps at the outset. We applied learnings from their actions on a global scale, coordinated by a cross-functional business continuity team and task force.

To keep our employees healthy, we implemented work from home and social distancing initiatives, limited travel and visitation policies, provided free tele-health services to employees and their dependents, and we take the temperatures of essential employees at the start of each shift at our production facilities.

In addition, we modified production levels at several manufacturing facilities, delayed certain capital projects, and significantly increased communications to keep our employees informed through the pandemic.

We continue our diligent efforts to keep our employees safe and healthy while also remaining responsive to our customers and maintaining strong financial results and liquidity.

New Distribution Strategy for Performance Materials

OpEx advanced the company's distribution strategy to meet increased demand for its activated carbon technologies, resulting in the opening of a new distribution center for Performance Materials products. Managed by global logistics company, XPO Logistics, our Portland, Tennessee-based warehouse became fully operational in 2019 and provides a central location for our global supply network to better meet the needs of our customers. The OpEx team has continued to analyze transportation modes, logistics and infrastructure of the plants to optimize current assets, minimize emissions through rail and truck transportation, and effectively utilize an integrated, network-wide planning strategy.

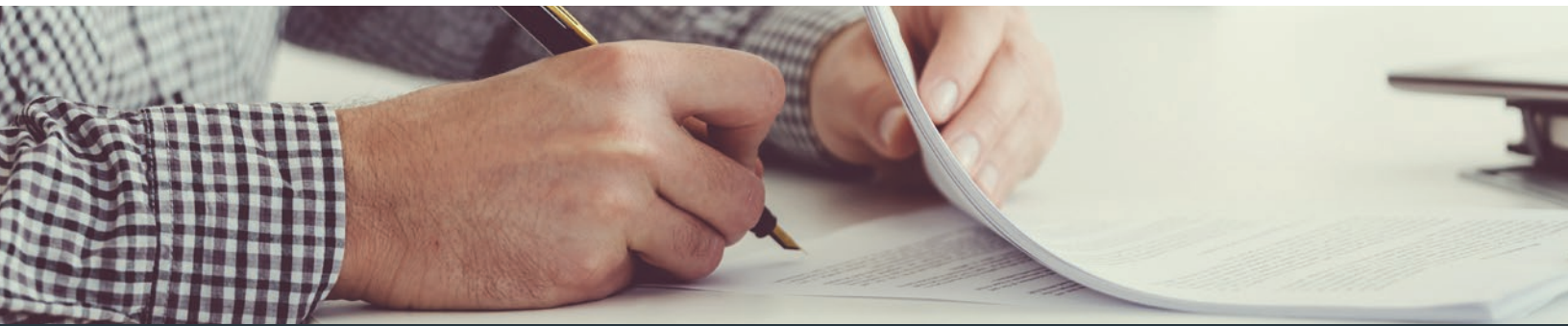
At the manufacturing level, Ingevity concentrates on a metric for overall equipment effectiveness (OEE) to gauge efficiency. It is used to some degree at each of our manufacturing facilities.

Availability

x Quality

x Run Rate

OEE



INTELLECTUAL PROPERTY AND CYBER SECURITY

Intellectual Property

Intellectual property (IP) is a key outcome of one of Ingevity's strongest assets—the innovations of our people. Our IP includes patents, technical papers, contracts, strategic partnerships, experience, know-how and more. How we protect those assets is key to our sustainability. Innovation, as represented by IP, is a key advantage for Ingevity.

Ingevity's Performance Materials segment is the world's foremost expert on gasoline evaporative emissions control on automobiles and we use that knowledge to solve our customers' current and future requirements. In 2019, Ingevity was granted nine new patents in the areas of evaporative emissions, bleed emissions control and adsorbed natural gas technology and commercialized BAX 1500S, a pelletized activated carbon product for automotive applications.

In Performance Chemicals, Ingevity has a diverse patent portfolio within its businesses. In addition to well-known patented product lines, such as our

Evotherm line of warm mix asphalt additives that enable paving to occur despite a variety of challenging conditions, this segment has made strides toward broadening the scope of its patents. This resulted in multiple patent filings in 2019, as well as 41 new product launches. Many existing and new products in this segment are focused on creating a higher-value, cycle-sustainable portfolio. With higher bio-based content than many available alternatives, our products often enable customers' products to have more environmentally friendly societal benefits. In 2019, for example, our Capa caprolactone thermoplastics were certified as home compostable: Just 20% Capa into bioplastics formulated with polylactic acid—one of the most commonly used polymers in bioplastics formulations—makes these products home compostable. New agricultural chemical adjuvants, AltaHance® and AltaSolv™ are high-performing multifunctional formulations for plant health and crop protection and made almost exclusively from renewable raw materials.

Cyber Security

We are continuously improving our cyber security program, following industry best practices. The approach is designed to support our global business operations, enhance production and drive innovation while protecting IP, confidential information, privacy data and underlying infrastructure.

Ingevity further reinforces our cyber security posture through collaboration with strategic partners, providing threat detection and monitoring services, including a global cyber security incident response team. We remain diligent in conducting vulnerability assessments, tracking cyber performance metrics and training our employees on protective measures such as password use, data encryption and recognizing phishing attempts.

At Ingevity, we take cyber security seriously. With many of our employees spending at least some of their time online during working hours, the risk of cyberattacks is elevated. We mitigate that risk through regularly educating our employees on topics such as identifying suspicious emails and malicious links, ways to protect company information stored on physical devices, and the importance of strong and unique passwords. Employees receive periodic exercises, such as simulated phishing emails, which help our IT team to identify risk areas that need to be mitigated.



TIP 1

Be aware of suspicious emails. Don't click on any links or open attachments within an email unless you trust the source.



TIP 2

When in doubt, throw it out. Links in email and online posts are often the way cyber criminals compromise your computer. If it looks suspicious (even if you know the source), delete it.



TIP 3

Use long, strong and unique passwords that are not easy to guess - at least 14 characters is required, per our password requirements. Passphrases are encouraged.



TIP 4

Avoid saving documents on your local machine and store all data in OneDrive. If your computer is compromised, local data will be lost, but your information will be safe in the cloud.



TIP 5

Share with care. Limit the amount of personal information you share online. In the event you must share sensitive information via email, be sure to send securely with our encryption software.



TIP 6

Make sure that your AV software is enabled and up to date. We use Microsoft Defender for AV protection. To ensure AV is working properly, you should see this icon with a green check.

Stakeholder Engagement

For Ingevity to continue to be a globally sustainable enterprise, it is important that the company maintains regular interaction and open communication with its stakeholders, including customers, employees, investors and analysts, suppliers, government officials, charities and nonprofit organizations, and community residents. We engage with these groups in a number of ways, including:



Customers

Regularly scheduled sales calls and face-to-face meetings; annual trade shows and industry conferences; frequent market-specific email communications and blog posts; customer service calls, as required; periodic customer satisfaction surveys; annual customer appreciation events.

Key topics of interest

Product quality, p. 24; company performance, p. 31; innovative new products, p. 15-17, 26; reducing costs, p. 31-32; sustainability of products, p. 11, 13, 25.



Investors and Analysts

Quarterly earnings webcasts, conference calls and presentation materials; ongoing face-to-face or onsite meetings and telephone calls; presentations by Ingevity leadership at financial and industry conferences; Investor Relations section of Ingevity.com; News releases and SEC filings.

Key topics of interest

Company strategy and performance updates, p. 31; general company overview by segment, p. 4-6; sustainability goals, p. 12-14; product sustainability and markets, p. 15-17; intellectual property and patents, p. 33; cyber security, p. 34.



Suppliers

Supplier Code of Conduct; regularly scheduled conference calls and face-to-face meetings; site visits; industry conferences and events; frequent targeted email communications; daily coordination of logistics.

Key topics of interest

Safety and regulatory issues, p. 19-23; sustainability of business relationship, p. 18.



Government Officials

Visits to elected and non-elected officials; annual industry advocacy group and trade council meetings; onsite facility tours, as requested; Quarterly Community Leadership Board meetings; ongoing engagement with global regulatory authorities.

Key topics of interest

Policies that impact business, p. 18; maintaining a skilled workforce, p. 27; circular economy, p. 15-17, 26; renewable energy, p. 6, 13.



Charities and Nonprofit Organizations

Regular interactions through our IngeviCares philanthropy program; corporate charitable contributions and sponsorships; quarterly Community Leadership Board meetings; employee service on boards of directors and committees; weekly social media posts.

Key topics of interest

Improving community programs and offerings, community involvement, securing volunteers for community events, communication of community impact, p. 14, 30.



Community Residents

Ongoing participation in community organizations, programs and sponsorships; quarterly Community Leadership Board meetings; interaction with local media, as needed; local chamber of commerce meetings and events, as scheduled.

Key topics of interest

Environmental impact and protection, p. 13-14, 20-22; charitable giving, p. 14, 30; safety, p. 19-20; product stewardship, p. 23.



Employees

Quarterly all-employee, CEO-led webcasts; monthly management update conference calls; regular email updates from company leadership; biennial global employee culture and engagement survey; ongoing safety and compliance programs and training; daily intranet articles and social media updates; employee resource groups; IngeviWay workshops.

Key topics of interest

Company strategy and performance updates, p. 31; safety and compliance, p. 18, 19-20; inclusion and diversity, p. 28-29; compensation and benefits, p. 29; performance management and career development, p. 27; community involvement, p. 14, 30; policies, pg. 18; corporate social responsibility, p. 14, 30; culture (The IngeviWay), p. 7.

GRI Index

Ingevity's 2019 sustainability report is defined by its material issues, stakeholder interests, business priorities and the requirements of the Global Reporting Initiative's GRI Standards, core option. Ingevity self-certifies that the information and data is as accurate and inclusive as possible as reflected by the management systems that were in place prior to January 1, 2020.

This index indicates where to find the relevant information within this report, and also references two other sources of company information:

- 2019 Ingevity Annual Report and Form 10-K, which is referenced as Annual Report.
- 2020 Ingevity Proxy Statement - Notice of Annual Meeting of Shareholders, which is referenced as Proxy.

General Disclosures

GRI Number	Disclosure	Report Section/Link	Page Number
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Organizational Profile

102-1	Name of the organization	About Ingevity	p. 4
102-2	Activities, brands, products, services	About Ingevity	p. 4
102-3	Location of headquarters	About Ingevity	p. 4
102-4	Location of operations	About Ingevity	p. 4
102-5	Ownership and legal form	About Ingevity	p. 4
102-6	Markets served	About Ingevity	p. 4
102-7	Scale of the organization	About Ingevity	p. 4
102-8	Information on employees and other workers	Total Employment by Region and Gender	p. 29
102-9	Supply Chain		p. 7 of Annual Report
102-10	Significant changes to the organization and its supply chain	In 2019, Ingevity acquired a manufacturing site in Warrington, United Kingdom.	
102-11	Precautionary principle or approach	Personal, Process and Public Safety	p. 19; Product Stewardship - p. 23
102-12	External initiatives	Product Stewardship	p. 23

102-13	Membership of associations	American Chemistry Council, European Chemical Industry Council, Abiquim, Association of International Chemical Manufacturers, Pine Chemicals Association, Adhesive and Sealant Council, Manufacturer of Emission Controls Association, Foundation for Pavement Preservation
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Strategy

102-14	Statement from senior decision-maker	A Message from the Chairman - p. 3
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Ethics and Integrity

102-16	Values, principles, standards and norms of behavior	The IngeviWay - p. 7
102-17	Mechanisms for advice and concerns about ethics	Ensuring Compliance - p. 18

Governance

102-18	Governance structure	Governance - p. 8; see also pages 6-13 of Proxy
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Stakeholder Engagement

102-40	A list of stakeholder groups engaged by the organization	Stakeholder Engagement - p. 35
102-41	Percentage of total employees covered by collective bargaining agreements	As of December 31, 2019, 19.2% of Ingevity's total workforce was covered by collective bargaining agreements; see also p. 29 of Annual Report
102-42	Identifying and selecting stakeholders	Stakeholder Engagement - p. 35
102-43	Approach to stakeholder engagement	Stakeholder Engagement - p. 35
102-44	Key topics and concerns raised	Stakeholder Engagement - p. 35

Reporting Practice

102-45	List of all entities included in the organization's financial statements or equivalent	p. 3 of Annual Report
102-46	Defining report content and topic boundaries	Our Sustainability Journey - p. 9
102-47	List of material topics	Our Pillars of Sustainability - p. 10
102-48	Restatements of information	Environmental Protection - Data Enhancements - p. 20
102-49	Significant changes from previous reporting periods in the list of material topics and topic boundaries	N/A - There have been no significant changes regarding Ingevity's material topics and topic boundaries in 2019.
102-50	Reporting period for the information provided	Calendar year 2019
102-51	Date of the most recent report	August 2019

General Disclosures

GRI Number	Disclosure	Report Section/Link	Page Number
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Stakeholder Engagement

102-52	Reporting frequency – Ingevity reports on our sustainability topics and progress annually. We publish a full sustainability report biennially and a sustainability report update in alternating years when we do not have a full report.
102-53	Contact point for questions regarding the report – sustainability@ingevity.com
102-54	Claims of reporting in accordance with the GRI Standards – This report has been prepared in accordance with the GRI Standards: Core option
102-55	GRI content index – GRI Index - p. 36
102-56	External assurance – We have not sought external assurance for this report.

Disclosures on Management Approach

GRI Number	Disclosure	Report Section/Link	Page Number
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Pillar #1: Protecting People and the Environment

103-1, 103-2, 103-3	Management approach: Personal, Process and Public Safety – Personal, Process and Public Safety - p. 19
103-1, 103-2, 103-3	Management approach: Environmental Protection – Our Goals - p. 14; Environmental Protection - p. 20
103-1, 103-2, 103-3	Management approach: Product Stewardship – p. 23

Pillar #2: Creating Value for Customers and Society

103-1, 103-2, 103-3	Management approach: Customer Partnerships – p. 24
103-1, 103-2, 103-3	Management approach: Product Benefits – Our Goals - p. 13; Product Benefits - p. 25
103-1, 103-2, 103-3	Management approach: Innovative Solutions – p. 26

Pillar #3: Engaging Our People

103-1, 103-2, 103-3	Management approach: Employee Development – Our Goals - p. 14; Employee Development - p. 27
103-1, 103-2, 103-3	Management approach: Inclusion and Diversity – p. 28
103-1, 103-2, 103-3	Management approach: Our Communities – Our Goals - p. 14; Our Communities - p. 30

Pillar #4: Driving Business Excellence

103-1, 103-2, 103-3	Management approach: Financial Performance – p. 31
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103-1, 103-2, 103-3	Management approach: Strategic Execution – p. 32
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103-1, 103-2, 103-3	Management approach: Intellectual Property and Cyber Security – p. 33-34
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Specific Disclosures

GRI Number	Disclosure	Report Section/Link	Page Number
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Economic Performance

Our specific disclosure 201 *Economic Performance* aligns with the management approach of our material topics *Financial Performance and Strategic Execution*.

201-1	Direct economic value generated and distributed – Our Communities - p. 30; Financial Performance - p. 31; Annual Report
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Materials

Our specific disclosure 301 *Materials* aligns with the management approach of our material topic *Product Stewardship*.

301-1	Materials used by weight or volume – Product Benefits - p. 25
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Energy

Our specific disclosure 302 *Energy* aligns with the management approach of our material topic *Environmental Protection*.

302-3	Energy intensity – Total Energy Greenhouse Gases - p. 21
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Water

(2016 GRI Standard) - Our specific disclosure 303 *Water* aligns with the management approach of our material topic *Environmental Protection*.

303-1	Water withdrawal by source – Fresh Water Consumption - p. 22
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Emissions

Our specific disclosure 305 *Emissions* aligns with the management approach of our material topic *Environmental Protection*.

305-4	GHG emissions intensity – Total Energy Greenhouse Gases - p. 21
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305-7	Other air emissions – Air Emissions - p. 21
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Effluents and Waste

Our specific disclosure 306 *Effluent and Waste* aligns with the management approach of our material topic *Environmental Protection*.

306-1	Water discharge by quality and destination – Fresh Water Consumption - p. 22
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306-2	Waste by type and disposal method – Solid Waste Disposal - p. 22
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Employment

Our specific disclosure 401 *Employment* aligns with the management approach of our material topic *Employee Development*.

401-3	Parental leave – Inclusion and Diversity - p. 29
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Occupational Health and Safety

(2016 GRI Standard)¹ - Our specific disclosure 403 *Operational Health and Safety* aligns with the management approach of our material topic *Personal, Process and Public Safety*.

403-1	Occupational health and safety management system – Personal, Process and Public Safety - p. 19
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403-2	Types of injury and rates of injury – Personal, Process and Public Safety - p. 19
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¹We plan to update our reporting approach before the effective date of January 1, 2021, to comply with the Occupational Health and Safety 2018 Standard.

Specific Disclosures

GRI Number	Disclosure – Report Section/Link – Page Number
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Training and Education

Our specific disclosure 404 *Training and Education* aligns with the management approach of our material topic *Employee Development*.

404-1	Average hours of training per year per employee – Employee Development - p. 27
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404-2	Programs for upgrading employee skills and transition assistance programs – Employee Development - p. 27
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404-3	Percentage of employees receiving regular performance and career development reviews – Employee Development - p. 27
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Diversity and Equal Opportunity

Our specific disclosure 405 *Diversity and Equal Opportunity* aligns with the management approach of our material topic *Inclusion and Diversity*.

405-1	Diversity of governance bodies and employees – Governance - p. 8; Inclusion and Diversity - p. 29
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Local Communities







Our specific disclosure 413 *Local Communities* aligns with the management approach of our material topic *Our Communities*.

413-1	Percentage of operations with implemented local community engagement, impact assessments, and development programs – Our Communities - p. 30
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INGEVITY'S ALIGNMENT WITH THE UNITED NATIONS' SUSTAINABLE DEVELOPMENT GOALS

At Ingevity, we are actively working toward six of the 17 U.N. Sustainable Development Goals, which will ensure a better and more sustainable future for us all. The global goals that align most materially with our sustainability mission statement and pillars can be found below. We recognize that we have a role to play in global sustainable development, and will continue to map our efforts to these goals.

U.N. Sustainable Development Goals	Learn More	
 <p>3 GOOD HEALTH AND WELL-BEING</p>	<p>To help our employees and their families stay healthy, Ingevity offers a variety of wellness activities and contributes to reduce medical costs. For our communities, well-being is an emphasis area of our IngeviCares program for charitable giving and community involvement. And, as part of our commitment to personal, process and public safety, we practice Responsible Care® at all our facilities.</p>	<p>Our Goals - p. 14 Personal, Process and Public Safety - p. 19 Enabling a More Diverse Workforce Through New Benefits - p. 29 Our Communities - p. 30</p>
 <p>4 QUALITY EDUCATION</p>	<p>Education is an area of emphasis for our IngeviCares philanthropy and community involvement program, especially support for science, technology, engineering and math (STEM) education. We also promote lifelong learning for all our employees through the Grow program.</p>	<p>Employee Development - p. 27 Inclusion and Diversity - p. 29 Our Communities - p. 30</p>
 <p>6 CLEAN WATER AND SANITATION</p>	<p>Our Nuchar® activated carbon products are used in process purification applications and purified billions of gallons of water in 2019. Additionally, Ingevity and its employees make an impact on coastal waterways through environmental volunteer projects.</p>	<p>Performance Materials - p. 6 Our Goals - p. 13</p>
 <p>7 AFFORDABLE AND CLEAN ENERGY</p>	<p>We host photovoltaic solar panel systems at two of our manufacturing facilities in the U.S. and plan to add a third in China. We're contributing to clean energy through product innovation as well. An innovation in cleaner bi-fuel vehicle technology, adsorbed natural gas (ANG) is a solution made possible by Ingevity's Nuchar FuelSorb activated carbon monoliths. ANG vehicles emit significantly lower levels of emissions compared to gasoline and diesel vehicles. And our Capa polyol helps wind turbine manufacturers improve the performance of the coatings for turbine blades.</p>	<p>Performance Materials - p. 6 Our Goals - p. 13 Innovating New Solutions for a Sustainable Future - p. 16, 17</p>
 <p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p>	<p>Our purpose is to improve the world through innovations that purify, protect and enhance, which aids in building resilient infrastructure and promoting sustainable industrialization. Evotherm warm mix asphalt off sets the volume of GHG generated in its manufacture by up to 23 times, reduces SOx emissions by 75%, NOx emissions by 74% and VOCs by 90%. More than 70,000 miles of roads have been enhanced with bio-based WestRes®, which adheres glass beads to traffic striping. Our Nuchar® activated carbon products capture and return the equivalent of 8 million gallons of gasoline each day, preventing evaporative emissions from escaping into the atmosphere.</p>	<p>Our Goals - p. 13 Product Benefits - p. 25</p>
 <p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>	<p>Ingevity has a high percentage of sustainable products. Many of our products come from renewable raw materials that are co-products of the pulp and papermaking process. By using these materials, we are diverting them from landfills and, in fact, making high-value products. We are also actively engaged in circular economy conversations and efforts with the American Chemistry Council and the World Business Council for Sustainable Development.</p>	<p>Our Sustainability Journey - p. 11 Innovating New Solutions for a Sustainable Future - p. 15 Product Benefits - p. 25 Innovative Solutions - p. 26</p>

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Forward-Looking Statements

This report contains forward-looking statements, within the meaning of the Private Securities Litigation Reform Act of 1995 that reflect our current expectations, beliefs, plans or forecasts with respect to, among other things, future events and financial performance. Forward-looking statements involve estimates, expectations, projections, goals, forecasts, assumptions, risks and uncertainties. We caution readers that a forward-looking statement is not a guarantee of future performance and that actual results could differ materially from those contained in the forward-looking statement. Such risks and uncertainties include, among others, those discussed in our Form 10-K and other Securities and Exchange Commission filings. We do not intend, and undertake no obligation, to update any of our forward-looking statements after the date of this report to reflect actual results or future events or circumstances. Given these risks and uncertainties, readers are cautioned not to place undue reliance on such forward-looking statements.

