

MESSAGE FROM THE CEO



I am proud to share the AdvanSix 2020 Sustainability Report, providing a look at our progress and performance as we continue to mature our efforts and drive impact in this important area, and position our business for long-term success.

In a year that will be remembered for our resiliency and response to the global coronavirus pandemic, I was reminded once again that the people of AdvanSix remain our greatest asset and the foundation of the enterprise. At the outset of the pandemic, AdvanSix and the chemical industry were designated as an essential business. Our team personified commitment and selflessness as they worked to fulfill our purpose of being our customers' trusted partner for Advantaged Chemistries by caring, innovating and advancing together. I am humbled and grateful for all we accomplished and how we cared for one another, our customers and our communities during such extraordinary times.

Our deep sense of responsibility to provide a safe, inclusive workplace and to cultivate a zero-incident mindset never wavered, and our relentless focus on continuous improvement is stronger than ever. Our CARE (Courage to Act, Respond and Engage) program took hold with engagement from all levels of the organization demonstrating how we Live Safety in all we do.

I wholeheartedly believe that sustainability is a shared responsibility and collaboration among industries and value chain partners is necessary to facilitate impactful change. In 2020, AdvanSix joined Operation Clean Sweep® leveraging an industry initiative to enhance our efforts to eliminate plastic waste. The company also became a proud member of Together for Sustainability (TfS) to help develop strategies and actions to improve sustainability across supply chains. Members of our team shared with industry partners our best practices and lessons learned in areas including COVID-19 Protocol for Manufacturers and Process Safety Management.

At AdvanSix, we have always supported the values outlined in the United Nations Sustainable Development Goals and we recently formalized our commitment by becoming a signatory to the UN Global Compact. This represents our pledge to operate responsibly and meet fundamental responsibilities in the areas of Human Rights, Labor, Environment and Anti-Corruption.

We continue to drive safe, stable, and sustainable operations, and have made significant investments to improve our efficiency, reduce risk and environmental impact, and develop differentiated products as we execute on our long-term strategy.

We have a critical role in the communities in which we operate — as a partner, a neighbor, and an employer. At AdvanSix, our empowered team operates our highly integrated chemical production facilities to make products that touch people's lives, and we strive for an inclusive workplace that reflects the diversity of the communities where we are located. We are always looking for ways to engage through service, education and ongoing, transparent dialogue.

Operational excellence, strategic agility and an unrelenting focus on safety, all informed by a long-term perspective and brought to the fore in 2020, are the hallmarks of our nearly century-long history of success. AdvanSix was pleased to be recognized with a 2021 Platinum Rating for Corporate Social Responsibility from EcoVadis, an independent CSR assessment agency. The rating places us in the top 1% of all companies assessed.

We are guided always by our core values of Safety, Integrity, Accountability and Respect. Over the following pages, I am pleased to share examples of how our entire team is living those values and integrating sustainability into our company strategy as we move forward together with our stakeholders on the journey to a sustainable future.

A handwritten signature in black ink that reads "Erin N. Kane". The signature is written in a cursive, flowing style.

Erin N. Kane – President and CEO, AdvanSix

FORWARD LOOKING STATEMENTS

This report contains certain statements that may be deemed “forward-looking statements” within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended. All statements, other than statements of historical fact, that address activities, events or developments that our management intends, expects, projects, believes or anticipates will or may occur in the future are forward-looking statements. Forward-looking statements may be identified by words such as “expect,” “anticipate,” “estimate,” “outlook,” “project,” “strategy,” “intend,” “plan,” “target,” “goal,” “may,” “will,” “should” and “believe” and other variations or similar terminology and expressions. Although we believe forward-looking statements are based upon reasonable assumptions, such statements involve known and unknown risks, uncertainties and other factors, many of which are beyond our control and difficult to predict, which may cause the actual results or performance of the Company to be materially different from any future results or performance expressed or implied by such forward-looking statements. Such risks and uncertainties include, but are not limited to: general economic and financial conditions in the U.S. and globally, including the impact of the coronavirus (COVID-19) pandemic; the scope and duration of the pandemic and pace of recovery; the timing of the development and distribution of an effective vaccine or treatment for COVID-19; governmental, business and individuals’ actions in response to the pandemic, including our business continuity and cash optimization plans that have been, and may in the future be, implemented; the impact of social and economic restrictions and other containment measures taken to combat virus transmission; the effect on our customers’ demand for our products and our suppliers’ ability to manufacture and deliver our raw materials, including implications of reduced refinery utilization in the U.S.; our ability to sell and provide our goods and services, including as a result of travel and other COVID-19-related restrictions; the ability of our customers to pay for our products; and any closures of our and our customers’ offices and facilities; risks associated with increased phishing, compromised business emails and other cybersecurity attacks and disruptions to our technology infrastructure; risks associated with employees working remotely or operating with a reduced workforce; risks associated with our indebtedness including compliance with financial and restrictive covenants, and our ability to access capital on reasonable terms, at a reasonable cost or at all due to economic conditions resulting from COVID-19 or otherwise; the impact of scheduled turnarounds and significant unplanned downtime and interruptions of production or logistics operations as a result of mechanical issues or other unanticipated events such as fires, severe weather conditions, natural disasters and pandemics including the COVID-19 pandemic; price fluctuations, cost increases and supply of raw materials; our operations and growth projects requiring substantial capital; growth rates and cyclicalities of the industries we serve including global changes in supply and demand; failure to develop and commercialize new products or technologies; loss of significant customer relationships; adverse trade and tax policies; extensive environmental, health and safety laws that apply to our operations; hazards associated with chemical manufacturing, storage and transportation; litigation associated with chemical manufacturing and our business operations generally; inability to acquire and integrate businesses, assets, products or technologies; protection of our intellectual property and proprietary information; prolonged work stoppages as a result of labor difficulties or otherwise; cybersecurity, data privacy incidents and disruptions to our technology infrastructure; failure to maintain effective internal controls; disruptions in transportation and logistics; our inability to achieve some or all of the anticipated benefits of our spin-off including uncertainty regarding qualification for expected tax treatment; fluctuations in our stock price; and changes in laws or regulations applicable to our business. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this report. Such forward-looking statements are not guarantees of future performance, and actual results, developments and business decisions may differ from those envisaged by such forward-looking statements. We identify the principal risks and uncertainties that affect our performance in our filings with the Securities and Exchange Commission (SEC), including the risk factors in Part I, Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2020, as updated in subsequent reports filed with the SEC.

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OUR PURPOSE

Our purpose is to be our customers' trusted partner for Advantaged Chemistries by caring, innovating and advancing together.

Our AdvanSix Purpose embodies our approach and illuminates our strategic path forward. Together we deliver Advantaged Chemistries that are the building blocks for our customers' success. Each of our employees contributes specific expertise toward achieving our company strategy. We build trusted partnerships by delivering best-in-class customer experiences every day, driven by innovative thinking and collaborative problem solving.

AdvanSix plays a critical role in global supply chains, delivering essential products for our customers over a wide range of end markets, and important contributions to applications that touch people's lives, such as building and construction, fertilizers, plastics, solvents, packaging, paints, coatings, adhesives and electronics.

Our reliable and sustainable supply of quality products emerges from the vertically integrated value chain of our U.S.-based manufacturing facilities. Our core values of Safety, Integrity, Accountability and Respect guide us in all we do.

OUR COMPANY TODAY

AdvanSix Inc. (NYSE: ASIX) is one of the industry's most efficient manufacturers as a result of our proven, vertically integrated manufacturing process, world-scale facilities and robust supply chain, all of which support our global low-cost position. Our business model is designed to ensure the highest levels of reliability, consistency and quality while meeting customer needs.

Our empowered, high-performing culture is more than 1,400 people strong who serve about 400 customers annually in approximately 50 countries globally. The products within our diverse portfolio are sold to customer across three business lines: nylon solutions, chemical intermediates and plant nutrients.



OUR RICH HISTORY

This year, we mark our fifth year as an independent company, a milestone in a rich history with a deep, long-standing commitment to safety and operational excellence in all we do.

Our facility in Frankford, Pennsylvania began as an early dye and chemical operation in the late 1800s, and is one of the longest continually operating chemical plants in the country. In the late 1920s, our Hopewell, Virginia plant was the site of the second commercial ammonia start-up in the western hemisphere, now home to an integrated chemical site. The Chesterfield, Virginia site was constructed in the 1950s to add nylon polymerization capabilities to further functionalize materials produced in our Hopewell site.

The early engineers and laborers who built this company and our industry are hailed as pioneers in the North American synthetic nitrogen fertilizer industry, which remains essential to food production. Their discoveries set the company on its course for the many innovations, improvements and culture of operational excellence that benefit our customers, influence our sustainability efforts and remain core to who we are today.



Tagging equipment in our Frankford, PA facility.

Our Sustainability Strategy

Our priority is to ensure safe, stable and sustainable operations through best-in-class performance. Our legacy of and ongoing commitment to operational excellence, including process safety and adherence to the American Chemistry Council (ACC) [Responsible Care®](#) principles, established a solid foundation for our corporate sustainability programs. Importantly, sustainability is highly integrated into our overall corporate strategy and value creation roadmap with a focus on operational excellence and improving through-cycle profitability, enhancing portfolio resiliency, and strong capital stewardship.

Our commitment continues to grow. We were proud to receive a 2020 Gold Rating by EcoVadis' rigorous independent Corporate Social Responsibility (CSR) assessment methodology and were pleased to be recognized in 2021 with a [Platinum rating](#) which places us in the top 1% of all companies assessed. During the year, we expanded our efforts by becoming a member of [Together for Sustainability \(TfS\)](#), an initiative focused on delivering the global standard for environmental, social and governance performance of chemical supply chains, and [Operation Clean Sweep®](#), an industry initiative to keep plastic waste out of the marine environment. We are also proud to announce that we signed our commitment to the [UN Global Compact](#), undertaking efforts to implement universal sustainability principles with respect to our business practices.

“...the core ideas and foundation provided by TfS allow us all to build strong, agile and sound supply chains to ensure continued safe, stable and sustainable operations well into the future...”

(Full interview on next page)



 Pamela Schechter, Vice President of Procurement at AdvanSix

Global events during 2020 prompted many companies to review their business continuity plans, including pursuing a deeper understanding of suppliers and potential supply chain risk as it relates to their long-term viability.

AdvanSix transports roughly 7-8 billion pounds of materials annually through our operations and supply chain, so identifying any potential risk early is critical. That's why we were delighted to join dozens of other multinational companies in Together for Sustainability (TfS), a global, procurement-driven initiative that delivers a groundbreaking framework with robust tools to assess and improve the sustainability performance of chemical companies and their suppliers and provides the de facto global standard for environmental, social and governance performance of chemical supply chains. The program is based on the UN Global Compact and Responsible Care® principles.

Our team of procurement professionals immediately began leveraging the collective experience of other TfS members to accelerate our own supplier assessments, especially as they relate to Corporate Social Responsibility and Sustainability. Our purpose is to be a trusted partner to our customers ensuring a sustainable supply chain is a critical success factor. The core ideas and foundation provided by TfS allow us to build strong, agile and sound supply chains across the industry to ensure continued safe, stable and sustainable operations well into the future.



AdvanSix on TfS Membership

Pamela Schechter, VP of Procurement at AdvanSix, talked with TfS about how membership enables a more robust and consistent assessment of AdvanSix' supply chain performance and the Corporate Social Responsibility (CSR) stances of its suppliers and potential suppliers. As a member of TfS, AdvanSix can now operate with increased confidence in the sustainability practices of its suppliers.

[Congratulations on your TfS membership and welcome to TfS. Can you briefly introduce your company?](#)

Our company plays a critical role in global supply chains, delivering essential products for our customers in a wide variety of end markets and applications, such as building and construction, fertilizers, plastics, solvents, packaging, paints, coatings, adhesives and electronics. Our reliable and sustainable supply of quality products come from our vertically integrated value chain of three U.S.-based manufacturing facilities.

[Can you describe what it means for your company to be a member of TfS?](#)

As a global, procurement-driven initiative, Together for Sustainability delivers a framework that includes tools to assess and improve the sustainability performance of chemical companies and their suppliers. Joining an organization that has developed an effective assessment framework builds on our foundation as we continue to mature our sustainability efforts. Erin Kane, president and CEO of AdvanSix said, "At AdvanSix, environmental, social and economic sustainability is essential to our business, especially in our relationships with key stakeholders. Our sustainability efforts continue to mature in concert with our strategic priorities of operational excellence, enhancing portfolio resiliency and strong capital stewardship." Being a TfS member also allows us to learn from other leading companies and amplify the opportunities to integrate sustainability into our procurement programs.

[What is your view on sustainability in supply chains globally and in the US particularly?](#)

Global events during 2020 prompted many global companies to review their business continuity plans,

including pursuing a deeper understanding of suppliers and potential risk as it relates to their long-term viability. AdvanSix transports roughly 7-8 billion pounds of materials annually through our operations and supply chain, therefore identifying any potential risk early is critical. Being part of an organization like TfS and leveraging the collective experience of other members can accelerate our own supplier assessments, especially as it relates to Corporate Social Responsibility and Sustainability. With nearly 16,000 supplier assessments completed using a consistent framework that includes recommendations for improvements by an independent, third-party CSR assessment agency (EcoVadis), we can operate with continued confidence in the sustainability practices of our supplier base.

[Can you describe your approach to sustainable supply chain, sustainable procurement?](#)

As part of our commitment to sustainability and consistent with our enterprise risk management program, we have undertaken a review of our critical suppliers to understand potential supply concerns based on a comprehensive risk assessment, as well as a means to identify areas for opportunity or improvement. We look forward to continuing to mature our sustainable procurement program by implementing a roadmap that includes annual assessment reviews of targeted suppliers' CSR assessments and policies, enhanced training of our procurement team members, and tracking key performance indicators. The EcoVadis assessment will give us and our suppliers information that is comprehensive, consistent, and centralized and can be shared across customers and industry.

[You are a relatively smaller, more agile organization versus some of the other TfS member companies. How does this affect your approach to sustainable supply chain?](#)

Like all companies, regardless of size, we must balance and optimize our resources across our organization, while ensuring we are adequately mitigating risk. Joining an organization like TfS gives us access to many suppliers that have completed an EcoVadis assessment and are already mitigating areas of concern. Again, TfS leverages the influence of its members and offers an established framework developed over the last decade that complements our sustainability efforts well.

What drove you to take the decision to join TfS and why TfS in particular?

We learned about TfS and its framework for CSR assessments and spoke with several TfS member companies to understand the value of aligning with them and the organization. We consistently heard positive feedback about the organization and its approach, and what followed was an easy decision to pursue membership. We're very excited that all the pieces fell into place.

What does your company expect to gain from the TfS membership, how do you see the mid-to long term benefits from TfS membership?

In 2020, the same year we joined TfS, AdvanSix established its Sustainability Council with a mission to: "... advance on our path forward by remaining true to our core values, serving as a responsible corporate citizen, adapting to the needs of our stakeholders and delivering innovative ideas for a sustainable future." Our membership in TfS is an important part of that goal. Practically, it enables a more robust and consistent assessment of our supply chain and its performance and provides access to information about the CSR stances of our suppliers and potential suppliers. Longer term, working with the TfS initiative, other member companies, and a global network of suppliers can help us fulfill our sustainability goals, contribute to the circular economy, and push for a more sustainable future for everyone.

Taken the TfS approach into account, what do you hope to achieve in your network of partners?

The opportunity to be part of a respected, global organization and to join nearly 30 of the world's leading chemical and pharmaceutical companies in this work is very exciting to us. Much like the ACC's Responsible Care® program, TfS represents an organized effort with a unified voice across the industry in the area of sustainable supply chains. That makes it easier for others to get on board – there is strength in numbers.

As you may know, through collaboration and sharing, the chemical industry found opportunity and value to improve safety across the industry (personal and process), we believe that sustainability and equity, diversity and inclusion efforts offer the same opportunity. As we continue to expand our efforts around sustainability, we are excited to incorporate these principles into our sustainable procurement efforts and supplier relationship management.

Joining TfS will help us learn from others and leverage those learnings in our work. We're hopeful AdvanSix can offer a different perspective – our size and profile are slightly different from other members, and we look forward to sharing our views and practices with them as well.

Which challenges, opportunities do you potentially encounter while starting to roll out TfS in your organization?

While there is consensus that sustainability is critical to any business's success with stakeholders, every company is on its own journey about what sustainability means to them and how to apply principles in their operations and as part of their strategic plan. We want to be a trusted partner to our customers and our suppliers in every area, including sustainability. It is an ongoing process, but the core ideas and foundation provided by TfS allows us all to build strong, agile and sound supply chains to ensure continued safe, stable and sustainable operations into the future.

TfS is a member-driven initiative: Chief Procurement Officers and other professionals of the TfS member companies drive the initiative forward and shape the future of the chemical industry. How do you see yourself contributing to this initiative, also taking into consideration your sustainability expertise?

Our purpose is to be our customers' trusted partner for Advantaged Chemistries, and we pride ourselves on doing that and exceeding their expectations. While AdvanSix was established as a standalone company in 2016 in connection with its spin-off, our predecessor company has a legacy of conducting safe, stable and sustainable operations for decades, and it is the foundation on which we will continue to build. One of the key milestones for our new company was to be awarded a Gold Rating from EcoVadis in 2020, ranking among the top four percent of chemical industry peers. The rigorous assessment helps us to benchmark our programs and provide feedback on where we can continuously improve our sustainability performance. Being part of TfS allows us to share our knowledge and experience with others, work throughout our supply chain to both educate and mitigate risk and to learn from the other member companies.

Any closing thoughts?

We are excited to be a member of TfS and very much look forward to learning, leveraging, and enhancing our sustainability efforts through this global initiative. We're just getting started and are excited to both contribute to and learn from the TfS initiative!

[Published by TfS, January 2021](#)

OUR PRIORITY TOPICS

We conducted a collaborative and cross-functional materiality assessment at the time of our inaugural Sustainability Report to determine which sustainability topics to prioritize and to guide the development of our sustainability strategy and related programs.

As stated in our 2017 and 2018 sustainability reports, key factors identified in the materiality assessment were safety performance, environmental compliance, operational impacts, and quality and product performance. In 2019, we added carbon footprint and emissions as a priority topic given its impact on society and on our business. Our materiality assessment identified this topic as high priority for external stakeholders. For 2020, we reaffirmed these topics through an assessment of internal and external inputs to ensure alignment with prevalent Environmental, Social, and Governance (ESG) frameworks, including Global Reporting Initiative (GRI), Sustainability Accounting Standards Board (SASB), Task Force on Climate-related Financial Disclosures (TCFD), EcoVadis, the United Nations Sustainable Development Goals and others. As a result of that assessment, we identified and added two new material topics covering water stewardship in our local communities and fostering an equitable, diverse and inclusive workplace. We utilize cross-functional teams who interact with our Sustainability Council to prioritize materiality of topics, address categories that are applicable in our industry and align with our strategic goals.

ADVANSIX SUSTAINABILITY COUNCIL

Our Sustainability Council, formed to holistically assess our corporate sustainability and ESG practices, took root in 2020. The Council, comprised of senior leaders, acts as a

OUR SUSTAINABILITY COUNCIL

MISSION STATEMENT

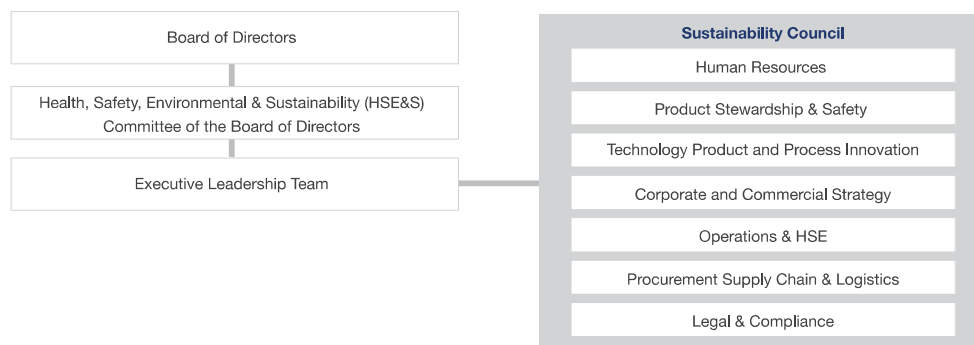
As our customers' trusted partner for Advantaged Chemistries, we will advance on our path forward by remaining true to our core values, serving as a responsible corporate citizen, adapting to the needs of our stakeholders and delivering innovative ideas for a sustainable future.

governance body on strategy development and collaborates with a formal network of subject matter experts throughout the organization with a focus on enhancing sustainability across our processes and product innovation and an unwavering commitment to our employees.

The Council reports quarterly to the Health, Safety, Environmental and Sustainability Committee (HSE&S Committee) of the AdvanSix Board of Directors. The HSE&S Committee, established in early 2020, is responsible for oversight of our policies and programs relating to compliance with health, safety, environmental and sustainability matters, including process safety, security, asset reliability, product safety and stewardship, community engagement and government affairs, as well as other matters regarding AdvanSix's role as a responsible corporate citizen.

The Council has refined our corporate sustainability strategy, prioritized work streams and related goals, as well as enhanced public disclosures aligning with the prevalent reporting frameworks. Our 2020 Sustainability Report supports our goal of transparency by aligning with the GRI Standards Core, using guidance of the SASB as well as the TCFD.

SUSTAINABILITY COUNCIL GOVERNANCE



SUSTAINABILITY STRATEGY FRAMEWORK



MAINTAIN STRONG ESG FOUNDATION

- Live Safety
- Environmental Stewardship
- Strong Governance



IMPROVE OPERATIONAL ALIGNMENT

- Sustainability Success Stories
- Operational Processes with Sustainability Components
- Equitable, Diverse and Inclusive Workplace



DEMONSTRATE SHARED IMPACT

- Water Stewardship in Local Communities
- Product Safety Focus
- Material Recyclability

OUR STAKEHOLDERS

Sustainability is critical to our business and our relationships with key stakeholders. We consider our employees to be our most important asset, joined by customers, suppliers, shareholders, the communities in which we operate, as well as regulators and industry associations. Our goal is

to encourage and maintain open, honest, two-way communication with all stakeholders and approach engagement on both corporate and community levels. Increasing transparency in our annual sustainability reporting is one way we do this.

Material Topics	Definitions
Safety Performance	Creating safe and healthy working conditions for employees and contractors; protecting communities through safe process operations, material transportation, materials management and emergency preparedness; and promoting a culture to Live Safety and CARE
Environmental Compliance	Acting in accordance with environmental laws and regulations; and exceeding regulations to protect the environment wherever practical
Operational Impacts	Ensuring safe, stable and sustainable operations while maximizing product output; and minimizing the environmental and/or social impact of processes and products
Quality and Product Performance	Driving product quality across unit operations to meet customers' needs; continuously improving our product portfolio through discovery and innovation; and executing a rigorous product stewardship & safety program to control and minimize our products' safety risks and any adverse effects on human and animal health and on the environment
Carbon Footprint and Emissions	Preparing for the impacts of climate change on our business; and reducing GHG emissions throughout our operations and product life cycles
Water Stewardship in Local Communities	Demonstrating ongoing compliance with federal and local regulations and committing to engagement with our local communities in shared watershed regions
Equitable, Diverse and Inclusive Workforce	Cultivating a culture of fair and respectful treatment of all people where all individuals practice open mindedness and feel respected, accepted and valued

WE SUPPORT



UN GLOBAL COMPACT

In 2020, AdvanSix signed its commitment to the United Nations Global Compact. At AdvanSix, one of our core values is integrity, and we have always supported the values of the UN Global Compact. Formalizing that means we are committed to meeting fundamental responsibilities in four areas – Human Rights, Labor, Environment and Anti-Corruption – and providing an annual update on our progress toward implementing the UN Global Compact’s 10 principles and advancing the UN SDGs. The UN Global Compact’s principles are part of our day-to-day business practices, connected with our organization’s empowered high-performing culture, and consistent with our overall commercial and sustainability strategies. This report, along with the appended GRI Content Index, serves as AdvanSix’s first communication on progress to the UN Global Compact.



SUSTAINABLE DEVELOPMENT GOALS

The United Nations Sustainable Development Goals (SDGs) provide the framework for stimulating sustainable growth in the areas of people, planet, prosperity, peace, and partnership. As identified in past reporting, AdvanSix has highlighted goals that align with our values. The icons to the right link to relevant sections in this report. AdvanSix will continue to align with these SDGs as we progress on our sustainability journey.

1 NO POVERTY



We work with various non-profits including Rebuilding Together, Tara's Children (Va), and the Boys and Girls Club to support underserved communities.

2 ZERO HUNGER



Our products contribute to the SDG's initiatives for sustainable food production, systems, and resilient agricultural practices, and as a producer of ammonium sulfate with dedicated regional agronomists, our expertise contributes to increased crop yields and the efficient use of arable land.

4 QUALITY EDUCATION



We build relationships with community colleges to promote the learning of technical skills, and our growing co-op program for university students provides hands-on engineering experience.

5 GENDER EQUALITY



Women comprise half our senior leadership team, and our first employee resource group is focused on supporting women in manufacturing.

8 DECENT WORK AND ECONOMIC GROWTH



We hired and effectively on-boarded approximately 75 new employees in 2020, and our hourly-paid employees earn an average of approximately \$35.00 per hour.

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



We converted our coal-based steam supply to natural gas and expect these operational improvements to result in additional emissions reductions for criteria air pollutants and greenhouse gases.

13 CLIMATE ACTION



We implemented a governance framework consistent with TCFD including the establishment of cross-functional work streams to assess climate-related risks and opportunities.

14 LIFE BELOW WATER



We joined Operation Clean Sweep®, the campaign designed to achieve zero pellet, flake and powder loss from operations, with an action to keep these materials out of the marine environment.

15 LIFE ON LAND



We sponsored several university studies that demonstrated how ammonium sulfate applications can support significant yield increases, efficient use of arable land, healthy crops and increased food production by farmers.

17 PARTNERSHIPS FOR THE GOALS



We joined Together for Sustainability (TfS), a global, procurement-driven initiative that provides the de facto global standard for environmental, social and governance performance of chemical supply chains based on the UN Global Compact and Responsible Care® principles.

OUR COMPANY

AdvanSix plays a critical role in global supply chains, innovating and delivering essential products for our customers through our proven, vertically integrated manufacturing process, world-scale facilities and robust supply chain. Our best-in-class technical experts support customers in the United States and around the world. Our research and development team is focused on developing innovative process technology to improve our operational performance and new, differentiated products to help our customers succeed.

2020 Highlights

In 2020, our business faced one of the most challenging set of external circumstances we or the industry have ever encountered. Our collective organization delivered strong results, as we continue to benefit from our low-cost position, remain focused on executing against our strategic priorities and make smart investments to position the company for long-term success.

We demonstrated resilience, perseverance and strength of execution as we delivered on our commitments:

- Generated positive sales volume growth reflecting the strength of our business model, low-cost position and portfolio diversity.
- Expanded margins, generated higher earnings and cash flow, and reduced leverage levels, as compared to 2019.
- Maintained high utilization rates across our facilities, including execution of a large, planned plant turnaround and successful implementation of health and safety protocols to protect our employees, contractors, assets and other key stakeholders in the wake of the COVID-19 pandemic.
- Mitigated the impacts of the pandemic through approximately \$26 million of proactive cost and productivity initiatives.
- Remained well-positioned as the world's lowest cost producer of caprolactam.
- Remained in lockstep with changes in customer demand across our supply chain while continuing to invest for growth.

- Continued to build long-term growth capabilities through our differentiated product portfolio; these products represented approximately 12% of total sales in 2020 compared to approximately 8% of sales in 2017.
- Furthered commercialization of our novel [EZ-Blox®](#) anti-skinning agent, a sustainable replacement of MEKO in the paints and sealants markets.
- 100% of AdvanSix manufacturing locations are [RC14001:2015](#) and ISO9001:2015 certified, with scope set forth in certificates for [Chesterfield](#), [Frankford](#) and [Hopewell](#).

BUILDING MOMENTUM INTO 2021

As we moved into 2021, we gained momentum and remain confident that AdvanSix is well positioned to deliver long-term shareholder return.

Our focus on environmental, social and economic sustainability remains strong. Activities early in the year highlighted a commitment to growing in sulfur nutrition, and overall, we are targeting a record year of production output and maintaining a rigorous focus on productivity and cost savings.

Our strategic priorities remain consistent:

- Enhance day-to-day execution by strengthening our culture and core foundations of excellence
- Improve through-cycle profitability by driving superior operational and commercial performance
- Enable sustainable long-term growth by enhancing portfolio resiliency
- Enhance value creation through disciplined capital stewardship

Our Product Lines

NYLON SOLUTIONS

Vertically integrated producer with industry leading caprolactam cost position

Products

- Caprolactam (Flake and Molten)
- Nylon 6 Resin
- Nylon 6/66 Copolymer Resin
- Nylon Films

End-Use Applications

- Carpets
- Textiles
- Plastics
- Other
- Packaging

PLANT NUTRIENTS

Key co-product portfolio delivering on sulfur nutrition value proposition

Products

- Ammonium Sulfate fertilizer
 - Granular
 - Mid-grade
 - Standard
- Packaged Ammonium Sulfate

End-Use Applications

- Crop and Lawn/Turf Fertilizer

CHEMICAL INTERMEDIATES

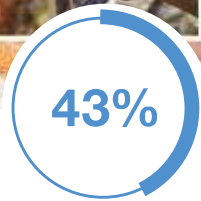
High quality products serving diverse end market needs

Products

- Acetone
- Oximes
- Phenol
- Sulfuric Acid
- Cyclohexanone/ Cyclohexanol
- Carbon Dioxide
- Ammonia
- Alpha-Methylstyrene

End-Use Applications

- Paints/Coatings
- Engineered Resins
- Construction Materials
- Adhesives
- Electronics
- Pharmaceuticals
- Other



2020 SALES BY PRODUCT LINE

For information regarding AdvanSix's business, financial results and operations, please refer to our [Investor Webpage](#) and our [2020 Annual Report](#). For more information on our policies and procedures related to environmental, social and governance, please refer to our [Global Citizenship Webpage](#). For questions regarding the report, please email investorrelations@advansix.com.

Operations



Production output across our sites in 2020 was 1,886 million pounds of product compared to 2019 production output of 1,971 million pounds*. Total sales in 2020 were \$1,158 million compared to \$1,297 million in 2019, primarily driven by lower raw material pass-through pricing and lower market-based pricing, partially offset by higher volume. In 2020, AdvanSix's net income was \$46 million, an increase from \$41 million in 2019, driven in part by the favorable impact of lower raw material costs and other proactive cost and productivity initiatives. Our annual costs include employee wages and benefits, contractors, feedstocks, logistics (trucking, rail and marine), and other operating costs.

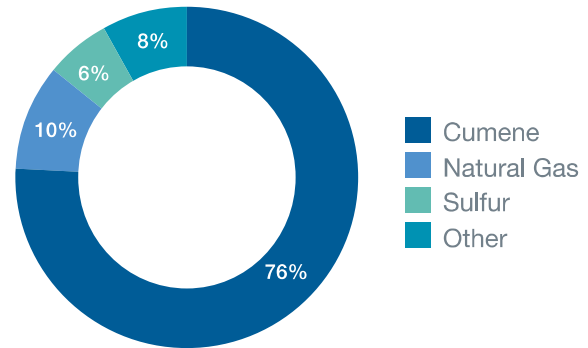
Raw materials represent on average over 50% of total company costs of goods sold. A breakdown of our 2020 direct raw material spend is shown to the right.

The logistical requirements of our operations drive local and regional commerce well beyond the boundaries of our facilities. Our teams transport roughly 7-8 billion pounds of material annually through our operations and supply chain. Details of our trucking, rail and marine transportation in our operations are shown below.

An agile, reliable supply chain and maintenance of optimal inventory levels are imperative to our operations. We build long-term relationships with our suppliers, and only enter into supplier agreements with companies we understand to have demonstrated a record of and commitment to integrity. We work proactively to introduce sustainability requirements to our supply chain.

Maximizing output while minimizing operational impacts is key to our success. As part of our sustainability strategy

2020 Direct Raw Material Spend



efforts, we are developing a sustainable procurement roadmap for the next five years to include training the procurement organization, establishing key performance indicators to track supplier performance, and conducting annual reviews of supplier CSR assessments and policies. Currently, we use two metrics to evaluate our success in sustainable procurement. For each, we have a goal of 100%, which we achieved in 2020:

- 100% of our suppliers are subject to our [Supplier Code of Business Conduct](#) which outlines CSR responsibilities including sustainable procurement
- 100% of internal AdvanSix buyers received training on sustainability issues, Together for Sustainability principles and more to support their roles in ongoing sustainable procurement

*Represents key production output at each facility.



TRUCKING

- ~14,500 truck shipments
- ~17% of total freight spend



MARINE

- Dry bulk loading 38 vessels in Hopewell with additional ~4,600 ocean containers for exports shipped annually
- Operating four barges, one ocean-going vessel
- ~33% of total freight spend



RAIL

- ~13,500 rail shipments
- ~50% of total freight spend

Vertically Integrated Value Chain

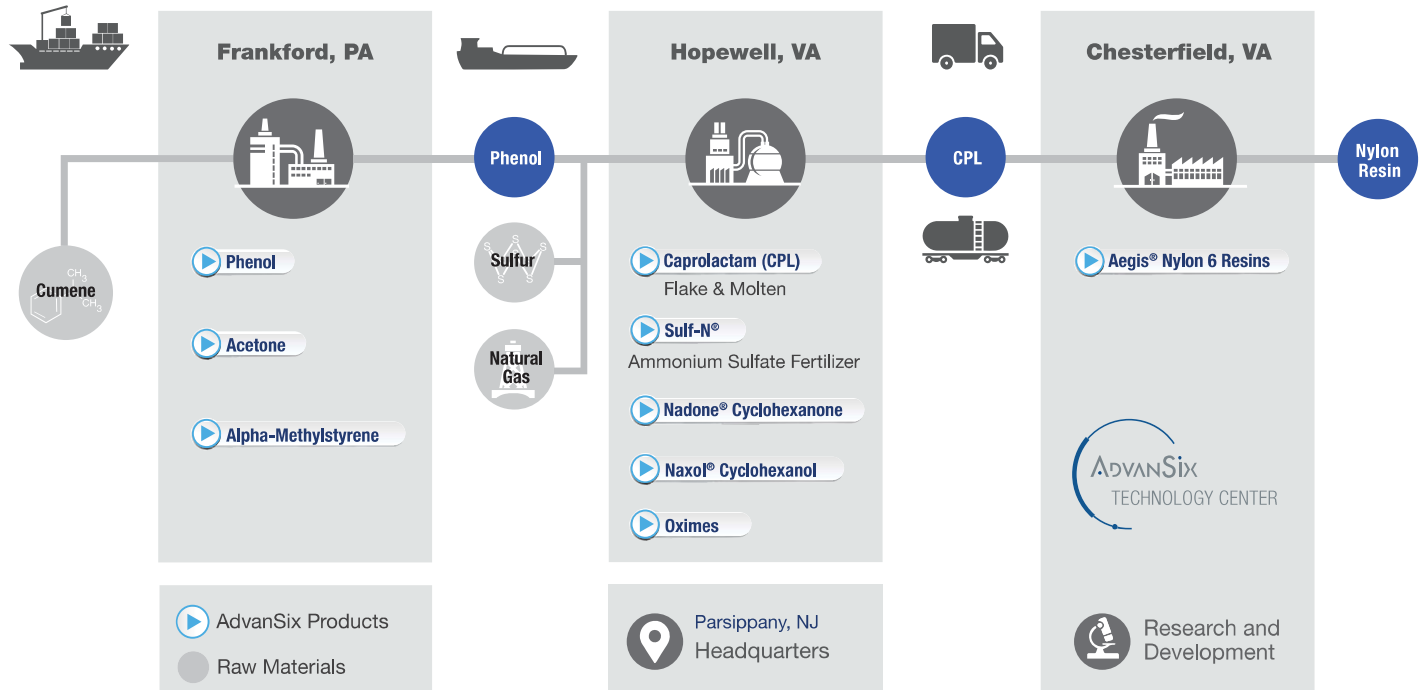
Our operations are managed as an integrated value chain across three manufacturing sites, with skilled plant leadership and operators enabled by robust supply chain, procurement and technology teams and supported by a strong corporate management group.

Our production process consumes three key raw materials — cumene, natural gas and sulfur. We purchase raw materials from multiple suppliers to ensure security of supply and optimal terms. Cumene is used to manufacture phenol, acetone and alpha-methylstyrene at the Frankford plant. The majority of the phenol manufactured is then transferred to the Hopewell facility where it is further processed, with natural gas and sulfur inputs, into caprolactam, ammonium sulfate and other materials.

In recent years, approximately 60% of the caprolactam produced at the Hopewell facility has been shipped to our nearby Chesterfield site where it is polymerized into Aegis® Nylon 6, and 6/66 co-polymer resin. All of the other products manufactured along our value chain, including acetone and Nadone® and others, are monetized across a diverse range of end markets and applications.

The AdvanSix Technology Center, located at our Chesterfield site, is home to the company's researchers and scientists. The R&D team works closely with the sales, marketing and operations colleagues to accelerate new and differentiated product development, improve manufacturing technology and processes and enable more effective collaboration with customers.

The purposeful renovation of an existing building allowed for multiple improvements to the energy efficiency of the space including installation of high efficiency chillers and an energy recovery HVAC system. The re-installed resins pilot line commissioned in 2020 enables R&D and small batch synthesis of experimental materials for customer sampling. Notably, our R&D organization remained continually staffed through COVID-19, through implementation of numerous new procedures to ensure the safety of our employees. During this time, the team successfully drove adoption of new materials, achieved product qualifications, and supported manufacturing processes to continue delivering quality products.





EcoVadis 2021 Platinum Rating for Corporate Social Responsibility



AdvanSix was proud to be recognized with a 2021 Platinum Rating from EcoVadis, which placed us among the top 1% of all companies assessed.

In 2019, we completed a comprehensive review of our CSR practices and participated in our first assessment by EcoVadis. AdvanSix received a Gold Rating in January 2020 and ranked among the top 4% of chemical industry peers.

The [2021 Platinum Rating](#) is another acknowledgement of the solid foundation built by our organization, the work of our team and our commitment to continuing to improve our corporate social responsibility. The rigorous assessment helps us to benchmark our programs, track our progress and provide a framework of areas where we can continuously improve our sustainability performance.

Established in 2007, EcoVadis evaluates corporate sustainability performance in the areas of Environment, Labor & Human Rights, Ethics and Sustainable Procurement. Its unique CSR assessment methodology is based on international CSR standards and covers 21 CSR indicators, 190 purchasing categories and 150 countries.



RESPONSIBLE CARE®
OUR COMMITMENT TO SUSTAINABILITY

Responsible Care®

AdvanSix is a Responsible Care® company with a sharp focus on safety and advancing as a sustainable enterprise. Responsible Care® is the environmental, health, safety and security performance initiative of the ACC. Our activities measured and reported through this program are an essential component of maintaining our strong ESG foundation.

AdvanSix is committed to the [Responsible Care® Guiding Principles](#) and pledges to continuously improve:

- Environmental, health, safety and security performance for our facilities beyond government requirements
- Processes and products through ethical leadership
- Product safety
- A culture which reduces and manages process safety risk
- Reduction of pollution and waste



2020 ACC
RESPONSIBLE CARE® FACILITY
SAFETY AWARDS

Certificate of Achievement

- Hopewell

Certificate of Excellence

- Frankford



Individual break tent solutions to stay socially distant and safe at work.

COVID-19 RESPONSE

The year 2020 will long be remembered as one that tested our resiliency and adaptability in the face of the coronavirus (COVID-19) pandemic.

Our health and safety protocols evolved to address constantly changing guidance and the dynamic COVID-19 environment. Keeping our entire team informed about working safely at a distance, washing their hands, wearing face coverings, reporting symptoms and taking care of each other helped us be successful in navigating our way through the crisis.

Throughout the year, we demonstrated our collective commitment to being our customers' trusted partner by ensuring continuous operations, and we took pride in our role as an essential business. Innovation in how we worked appeared at every site, from re-aligning our schedules to building break rooms to allow for social distancing, to staying connected through technology, to enforcing safety measures at every turn.

The lessons learned and bonds forged in the face of COVID-19 shined a bright light on how we live our values: we walked tall, lived by our word, engaged with sincerity and lived safety for ourselves and for each other.

THE YEAR 2020
will long be remembered as one that tested our resiliency and adaptability in the face of the coronavirus pandemic.



Masks, face coverings and social distancing became part of our every day life as we continued to operate our plants safely.



Product Stewardship & Safety

Our support for industry initiatives includes the Global Product Strategy (GPS) — an innovative program to improve product stewardship & safety within the chemical industry and with suppliers and customers throughout the chain of commerce. Our work here is part of our participation with the ACC and the International Council of Chemical Associations (ICCA).

The ultimate goal of GPS is to increase public and stakeholder awareness and confidence that chemicals in commerce are safely managed throughout their lifecycle. To further that goal we are committed to making public all relevant product safety information on chemicals in commerce.

We take responsibility through our [Product Stewardship & Safety Program](#) to control and minimize all possible safety risks and adverse effects on human or animal health and on the environment, which could be caused by our products throughout their lifecycles. Our Product Stewardship Management System is multi-faceted, forming the bedrock of our processes to ensure sustainable business practices. It encompasses product development, hazard communication, chemical regulatory compliance, and transportation of dangerous goods. At AdvanSix, we work to innovate safer and better compounds and materials with a focus both on safety and waste reduction by design and communicate with stakeholders about improvements in efficacy and efficiency in applications. We work directly with customers and perform formal audits to ensure proper storage, handling, use, and disposal of our materials.

Quality & Product Performance

Maintaining quality and product performance is vital to being our customers' trusted partner. To that end, we implement continuous improvement practices with an emphasis on metrics and indicators that promote quality and enhance customer service. Notable accomplishments include:

- 100% of AdvanSix manufacturing locations are [RC14001:2015](#) and ISO9001:2015 certified, with scope set forth in certificates for [Chesterfield](#), [Frankford](#) and [Hopewell](#).
- 100% product regulatory compliance
- [EcoVadis 2021 Platinum Rating](#) for Corporate Social Responsibility

- Kosher certifications for acetone and nylon resin product lines at our Frankford and Chesterfield sites, respectively
- Customer satisfaction and engagement teams to resolve customer complaints and reduce non-conformance in our products toward zero
- Implementation of [Product Safety Management System](#) covering 100% of our manufacturing operations consistent with Responsible Care® requirements
- Customer audits and customer requested self-audits of manufacturing facilities

RECYCLED CONTENT

Increasingly, customers and industry groups in the packaging and carpet fiber areas are interested in recycled nylon content. In 2020, our nylon resins and caprolactam were certified by a third-party at a minimum of 6% pre-consumer recycled content. Since 2013, we have increased the recycled content of our finished goods by increasing our internal resin capacity and working with our caprolactam customers to optimize the recovery stream that is returned to us. We continually work to improve recycled content, including engaging with partners up and down the value chain to help our customers achieve their sustainability goals. Moving forward, we will continue to leverage this valuable PIR resin stream and to develop our sustainable portfolio including post-consumer (PCR) nylon options.

BENEFITS

- No compromise in performance
- Smaller anticipated environmental footprint
- No added food contact concerns (product safety)
- Cost-effective path to sustainable solutions



Sustainable Nylon 6 Solutions – Post Industrial Recycled (PIR) Raw Materials

AdvanSix is committed to reducing the environmental impact of its products, and a key part of our sustainability strategy is to use our Advantaged Chemistries and team up with customers to drive innovative solutions that help them achieve their sustainability goals.

PIR-grade products enable plastics and film manufacturers to meet the growing demand for environmentally friendly products made with recycled raw materials. Our careful manufacturing ensures the PIR grades have no loss of product performance food compliance issues, or processability and no other limiting factors, avoiding the typical tradeoffs often required when using recycled content.

Following nylon polymerization, AdvanSix recovers unreacted caprolactam that is diverted from the waste stream and recycled back into the nylon manufacturing process. Using a mass balance approach, AdvanSix is concentrating the recycled material into Aegis® resins containing up to 100% PIR content and into high-PIR content Capran® BOPA films. These new PIR grades will allow customers to leverage the value of products offering higher recycled content and smaller environmental footprints.*

Working together, we can offer better choices by reducing waste in product lifecycles and participating in the transition to a circular economy.

*These products divert unreacted caprolactam from the waste stream while increasing the recycled content that customers can use in their end-products.

Governance



AdvanSix maintains a transparent culture of integrity and compliance, HSE performance and operational excellence via its corporate governance. We have developed robust and fit-for-purpose manuals, procedures, standards, matrices, checklists, and overarching policies as a cornerstone of our sustainability strategy and ESG practices.

Our eight-person [Board of Directors](#) is responsible for overseeing the activities of AdvanSix. The Board acts as the ultimate decision-making body and selects the CEO, appoints the executive officers, and oversees senior management who are charged with conducting the business of the company.

The Board reviews and oversees implementation of our strategic and annual operating plans and corporate policies. There are four standing [Board Committees](#): the Audit Committee, Compensation and Leadership Development Committee (C&LD), Nominating and Governance Committee (Nom & Gov), and the Health, Safety, Environmental and Sustainability (HSE&S) Committee. Each of these committees plays a critical role in the governance and oversight of our Environmental, Social and Governance initiatives.

Our values, principles, standards, and norms of behavior are primarily governed by our [Code of Business Conduct](#) which applies to all AdvanSix directors, officers and employees. The Code of Business Conduct serves as a set of baseline requirements that enables employees to recognize and report compliance, integrity and legal issues, including through the anonymous ACCESS Integrity and Compliance Helpline.

The Code outlines our organization’s pledge to operate in a safe, ethical and compliant manner, to promote a positive workplace, to show respect for colleagues and partners, to promote development through training and to value diversity of perspectives and ideas. It provides

guidance and outlines expectations in a number of key integrity and compliance areas, including the prohibition of sexual or other forms of harassment, avoiding conflicts of interest, our commitment to health, safety and environmental matters, maintaining accurate books and records, anti-corruption and proper business practices, trade compliance, insider trading, data privacy, respect for human rights and the appropriate use of information technology and social media. All AdvanSix employees are required to complete Code of Business Conduct training and certify their compliance with the Code. In addition, directors and executive officers annually certify their acknowledgment of the Code of Business Conduct and that they will act in accordance with it.

We have a number of specific policies and programs as part of our corporate governance; many are listed below. For more information, please refer to our [Governance Documents Webpage](#) and our [Global Citizenship Webpage](#). Please refer also to separate sections of this report outlining our governance related to ESG issues associated with [Our People](#), [Our Community](#) and [Our Environment](#).

- [Board of Directors Code of Ethics Guidelines](#)
- [Corporate Governance Guidelines](#)
- [Compensation and Leadership Development Committee Charter](#)
- [Health, Safety, Environmental and Sustainability Committee Charter](#)
- [Audit Committee Charter](#)
- [Nominating and Governance Committee Charter](#)
- [Insider Trading Policy](#)
- [Supplier Code of Business Conduct](#)
- [Policy Statement Against Slavery and Human Trafficking](#)
- [Human Rights Policy](#)
- [Conflict Minerals Policy Statement](#)

BOARD COMMITTEE OVERSIGHT OF ENVIRONMENTAL, SOCIAL AND GOVERNANCE MATTERS

Committee	Environmental				Social							Governance					
	HSE & Process Safety	Regulatory	Asset Reliability	Climate	Corp Social Resp. & Sustain.	ED&I	Human Capital Mgmt	Leadership Dev	Executive Succession Planning	Product Stewardship & Safety	Gov't Rel.	Cyber	Supply Chain	ERM	ESG Metrics	Business Conduct Incident Reviews	Board Composition
HSE&S																	
C&LD																	
Audit																	
Nom & Gov																	

Cybersecurity

AdvanSix is committed to protecting the data and confidential information of its business, employees, customers, and suppliers. As an organization, we face the risk of cybersecurity breaches and incidents from external threat actors, as well as risk from insiders to the security of our information and networks, any of which could compromise our business or disrupt operations.

Cyber risk is closely monitored by our executive leadership with governance and oversight by the Audit Committee of the Board of Directors. A team, led by the General Counsel, the Chief Information Officer and Security Director, is responsible for the management, implementation, and operation of the cybersecurity program, alongside qualified internal security and IT subject matter experts. We track the effectiveness of our program using cyber performance and risk metrics through daily surveillance with dashboard updates provided to the General Counsel and the Chief Information Officer supplemented by regular updates to the senior leadership team as well as the Audit Committee and the full Board of Directors.

AdvanSix's cybersecurity program is based on the National Institute of Standards and Technology (NIST) Cybersecurity Framework and consists of technical, administrative and operational controls working together as an integrated solution. We monitor the qualitative and quantitative performance of the program and other risk metrics. Key risks are identified, and appropriate mitigations are implemented through a combination of people, process, and technology solutions that are continuously evolving to address a dynamic and increasingly sophisticated threat environment.

We have developed and implemented a comprehensive set of cybersecurity policies and procedures to address the key cyber risks faced by AdvanSix. Our cybersecurity program is designed to protect information technology networks and assets using the latest technologies that leverage Artificial Intelligence, Machine Learning and automation. Our security architecture uses a "defense-in-depth approach", with controls implemented at user, email, endpoint, cloud, access, and network levels.

Training our employees is a critical element of our cybersecurity program. Our comprehensive security awareness and training program covers 100% of our employees on protective measures regarding information security, data privacy, cyber-attacks and recognizing

phishing attempts. This program includes regular communication, interactive trainings, and simulated phishing assessments and is designed to reinforce risk awareness and address the latest and relevant risks such as COVID-19 pandemic and teleworking risks. We have implemented robust controls and procedures to ensure trainings are completed in a timely manner and to track our cyber performance metrics.

Our environment is monitored continuously for security events by our security operations center, which detects, alerts, and responds to any potential security incidents on 24x7 basis. AdvanSix has developed cyber incident response plans and procedures, including the formation of a designated cyber incident response team with representatives from across the organization. We conduct periodic scenario planning sessions and tabletop exercises to improve our response preparedness in the event of a security incident.

AdvanSix has implemented robust measures to protect its sites from both physical and cyber attacks, reinforcing security to remain compliant with applicable data security and other data privacy laws and regulations. Of course, emerging threats and opportunities to further mitigate cybersecurity risk are continuously explored and assessed. A vulnerability management solution continually assesses our environment to identify and remediate system and software vulnerabilities. A data governance policy and data loss prevention program have been implemented to protect our Intellectual Property and other sensitive data.

We also engage independent third parties to perform security assessments, which include penetration testing of our external and internal environment.

This approach supports the business, enhances production, and drives innovation while protecting our intellectual property, confidential information, privacy data, operations, and infrastructure.

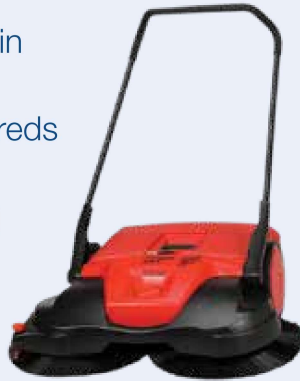




Operation Clean Sweep®: Help Eliminate Plastic Waste in the Environment



AdvanSix was proud to join Operation Clean Sweep®, adding our name to hundreds of other companies, in a commitment to managing plastic waste.



Operation Clean Sweep (OCS) is the stewardship campaign organized by the Plastics Industry Association and the American Chemistry Council’s Plastics Division to achieve zero pellet, flake and powder loss from operations, with an action to keep these materials out of the marine environment. Our work with OCS is centered at our Chesterfield plant, where our Nylon 6 resins are produced.

Prompted by the program’s goals and objectives, our team seeks ways to keep resin pellets and other material off the floor and out of the environment. Operators, supervisors and HSE team members updated housekeeping standards, assessed potential chip spills, and looked for ways to reduce waste. Simple solutions, quickly implemented, included color-coding trash dumpsters and purchasing new equipment to sweep and clean the floor, have resulted in considerable progress towards this commitment.

All of our teammates at our Chesterfield facility have signed individual Operation Clean Sweep pledges as we work together on continuous improvement.

Our Safety Culture

Safety is one of our core values and we strive to Live Safety in all we do. Living Safety means that you care about the safety of the communities around you as much as you care for your own. “You depend on me, and I depend on you to stay safe.”

A strong safety culture is necessary to sustain our robust safety programs, including our HSE and Process Safety Management (PSM) systems. Ongoing reinforcement of our zero-incident mindset is essential for progress toward our goal of zero injuries for employees or contractors.

Safety performance at AdvanSix is more than just numbers on a report or a list of rules. It is driven by real actions by real people every day. At AdvanSix, we all make the choice to Live Safety to drive results and support our goals and systems.

HSE VALUES

AdvanSix is committed to protecting our people and the environment, achieving sustainable growth, continuously improving our operations, engaging and collaborating with stakeholders, and driving compliance with all applicable regulations. We utilize a comprehensive management system, based on the ACC Responsible Care® Guiding Principles and industry best practices, that includes Health, Safety, and Environmental (HSE), PSM, product stewardship, and sustainability.



Our [HSE Values](#) are integrated into our business strategy and we use our management system to set goals, measure our ongoing performance and drive continuous improvement to achieve our business objectives. Our team of subject matter experts ensures timely development and implementation of process improvements and corrective action plans. This group of professionals has extensive knowledge and collective experience in safety, environmental and occupational health, chemistry, engineering, industrial hygiene, materials management, process safety and energy efficiency.

As an ACC member company, we are deeply committed to the health and safety of all team members and the communities in which we operate. At the same time, we are focused on ensuring the safety of our products and processes. This commitment is reflected throughout our corporate governance (please refer to [Governance](#) for more information) and in our HSE Values, which were



updated in 2020 to incorporate security and sustainability and shared with all employees. Our HSE management system is rooted in these values to ensure we achieve our strategic priorities and business objectives.

Under the HSE management system, AdvanSix has procedures in place with defined responsibilities and direct references to the ACC Responsible Care® 14001 Technical Specification. Identification and prioritization of HSE issues, risks and opportunities are integrated into the annual operating plan and updated often to respond to significant changes. The HSE management system covers all our employees, contractors and visitors, and is the direct responsibility of the AdvanSix HSE Management representative. In addition, our [Supplier Code of Business Conduct](#) is essential to communicating our expectations on health and safety to our suppliers and mandating compliance through our contractual arrangements. Oversight for HSE is provided by the [HSE&S Committee](#) of the Board of Directors.

A key component of the HSE management system is the use of an HSE Aspects Register to guide objectives and planning actions for continual improvement of our HSE performance. The Register prioritizes HSE aspects based on risks — that is, the severity and likelihood of potential incidents. Our approach, including inspections, audits and training hours, drives the management of risks.

We operate every day with a zero-incident mindset, and our expectation is zero injuries for employees and contractors. We use the industry standard Total Case Incident Rate (TCIR) to measure our ongoing safety performance and compare with benchmarks. TCIR is defined as the number of occupational injuries and illnesses per 100 employees.

As shown on the chart, our TCIR in 2020 was 0.91. While this outperforms the industry-wide Bureau of Labor Statistics (BLS) benchmark and represents an overall 45% improvement since 2015, we are not satisfied with this performance.

The most recently available ACC report summarizes 2019 performance. While ACC's TCIR benchmark in 2019 was 0.81 for medium-sized companies, the top quartile performance for TCIR for medium-sized companies during the year was 0.51. AdvanSix has set a goal to be in the top-quartile of ACC safety performance for comparably sized companies.

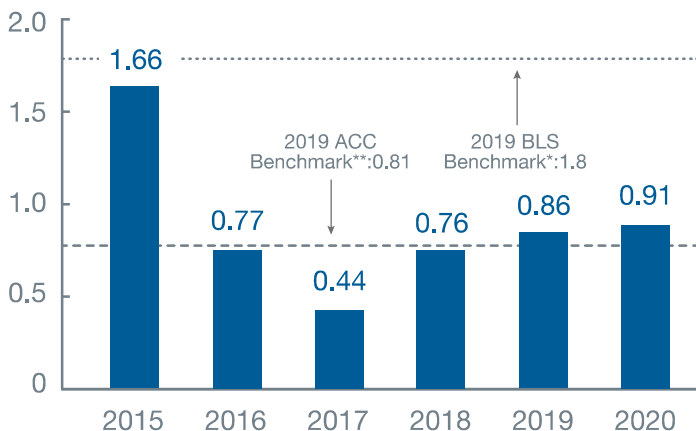
When injuries do occur, we rigorously and self-critically investigate to identify root causes, take corrective actions, and drive the learnings across our employee population using our Learning Management System (refer to [Training](#) for more information) and other methods. Investigations are conducted by cross-functional teams, including employees at the facility where the incident took place, to ensure broad understanding and to spur improvements to our hazard identification, risk assessment, and incident investigation processes as governed by our HSE management system. Our teams are working hard to bring those lessons to life with an emphasis on reporting all near misses and putting corrective actions in place.

We also work closely with our many contractor partners to Live Safety and we treat their safety as seriously as we do our own, providing comprehensive training, escalation pathways and opportunities to improve safety performance on site. In 2020, there was a 40% year-over-year reduction in contractor injuries across our sites, including no OSHA-recordable injuries in our Chesterfield and Frankford sites. In fact, as of April 2021, our Frankford site had no OSHA-recordable injuries for the trailing 27 months.

We established CARE – Courage to Act, Respond and Engage — as the next building block in our safety journey and our roadmap to ACC top-quartile performance. Our training efforts in 2020 focused on hazard recognition and risk mitigation. Each of our sites has a CARE Engagement Team, comprised of employees from all departments and all levels of the organization. The teams solicit feedback on improvements and actions – ranging from simple fixes like adding more barriers or repairing loose railings to more complex projects like reworking the ventilation systems to support production output. More emphasis on safety observations fuels these efforts, creating opportunities for everyone at all our sites to Live Safety.

Total Case Incident Rate (TCIR)

45% IMPROVEMENT SINCE 2015



* U.S. Bureau of Labor Statistics TCIR benchmark for Plastics Material and Resin Manufacturing industry

** American Chemistry Council benchmark for medium size companies

*** AdvanSix has had zero fatalities.

Process Safety Management

Process Safety Management (PSM) is integral to our governance at AdvanSix, a focus of our Sustainability Council, and key to the health and safety of our workers and the communities in which we operate. World-class PSM is essential to achieving safe, stable and sustainable operations, and we have an established PSM team with a structured approach to global process hazards analysis, auditing and incident investigation.

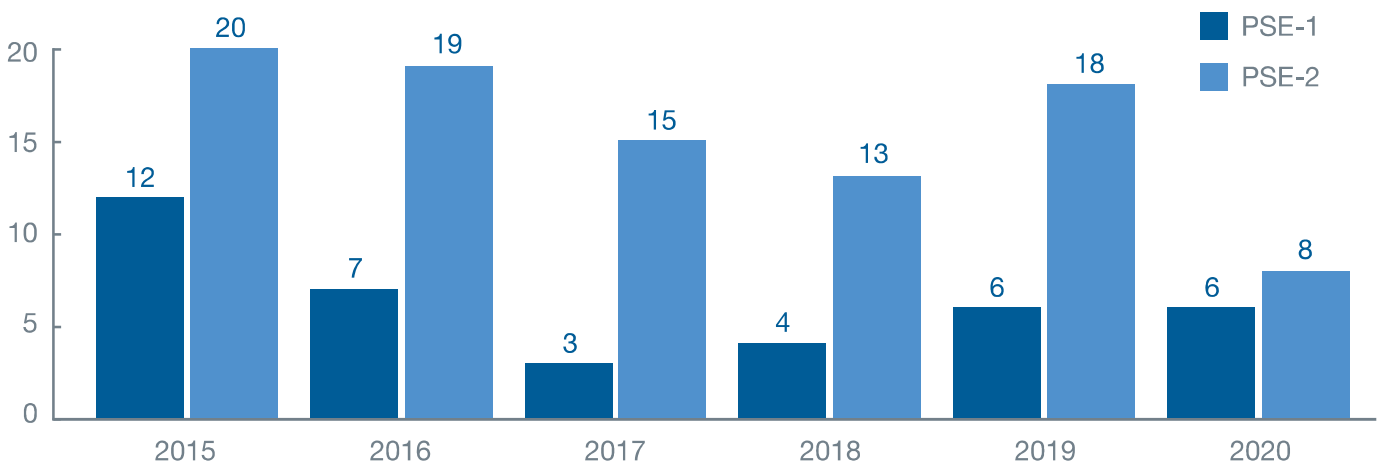
As outlined in the [ACC Responsible Care® Guiding Principles](#), we work to “instill a culture throughout all levels of the organization to continually identify, reduce and manage process safety risks.” World-class PSM is a continuous process and a global effort within our operations, and our PSM program drives understanding and mitigation of hazards, management of change and maintenance of safety critical systems, including emergency response planning. This is an ongoing effort that reflects our commitment to safely managing chemical hazards and was brought to the fore in 2020 as AdvanSix, deemed an essential business, continued to operate during the coronavirus pandemic.

AdvanSix tracks Process Safety Events (PSEs) which are losses of primary containment with levels based on severity as defined by the American Petroleum Institute (API) Recommended Practice (RP) 754: Process Safety Performance Indicators for the Refining and Petrochemical Industries.

Our PSE reporting reflects a reduction in severity of events, as well as increased awareness and associated reporting of lower level events. In the event of an incident, our PSM team investigates the root cause. We also complete near-miss reporting, emergency response management and table-top exercises of PSM-type events. We seek to implement enhancements to our processes and aim for year-over-year improvement, which we achieved as indicated in the chart below. As our approach continues to mature, and we continue to focus on a zero incident mindset, we look forward to ongoing reduction in PSEs.

Process Safety Events (PSEs)

50% REDUCTION FOR PSE-1 AND 60% REDUCTION FOR PSE-2 SINCE 2015



*The API 754 standard defines PSE-1 (Tier 1) Events as “LOPC Events of Greater Consequence” and PSE-2 (Tier 2) Events as “LOPC Events of Lesser Consequence” where LOPC refers to “Loss of Primary Containment”

OUR PEOPLE

Our people are our greatest asset and the foundation of our success. We rely on our diverse, connected network of colleagues across our highly integrated chemical production facilities to operate our business and serve our customers. Just as each plant depends on the output from the others, we depend on each other's contributions to drive company performance in a dynamic environment. We work together to create a sense of family among our employees and in the communities where we work and live. We feel a deep sense of responsibility to operate in a safe, stable and sustainable manner and show our appreciation by giving back to each other and our neighbors.



AdvanSix Together

Our Purpose guides our approach to caring, innovating and advancing together in order to engage one another, drive continuous improvement and achieve exceptional results for our customers, shareholders and communities.

In 2020, we shared AdvanSix Together, a guide to what it means to work at AdvanSix, with all employees. This collection of ideas summarizes who we are as a company, our values, how we live our values and how we envision achieving sustained success. It binds us as a team and provides direction and certitude about our actions.

AdvanSix Together directs us to live our values every day. We highlight those values in company-wide Town Hall meetings, daily tier meetings, plant newsletters, our training and development programs, and most importantly, in everyday conversations among employees. Information, including learning material, best practices and stories about company activities and employee successes, is made available on the AdvanSix Intranet.

We conducted our second, company-wide employee engagement survey in 2020, garnering input from a majority of the AdvanSix team. Focus groups were established to discuss the results and capture additional feedback to inform action planning workstreams to enhance activities at all levels of the organization.

In 2020, we hired 75 new employees, effectively recruiting, interviewing and onboarding them using new technology and while following all safety guidelines demanded by the pandemic. AdvanSix recognizes and rewards individuals' talents by providing competitive compensation and benefit packages, including annual bonuses and long-term incentives for certain employees. In addition to our salaried employees, more than half our workforce is comprised of

employees who are covered under four different collective bargaining agreements. In 2020, our hourly paid employees earned an average of approximately \$35.00 per hour.

In February 2020, the Compensation & Leadership Development Committee of the Board of Directors determined to include Leadership Team Strategic Objectives as part of our incentive compensation program, including goals related to business strategies, operational excellence, HSE performance, risk mitigation and improvements and development of the ESG and sustainability strategy including enhanced reporting and improved corporate social responsibility ratings.

Training

A highly trained and engaged workforce is essential to fulfill our AdvanSix Purpose. Trusted partnerships are built by delivering best-in-class experiences that result in satisfied customers. We are an empowered, high-performing team, and we encourage each other to engage, participate and learn through experiences and relationships, as well as formal training.

Dynamic learning and being curious about our work and the world around us are part of our contemporary employee engagement strategy and one way we build our culture. We promote development through training that broadens work-related skills and believe that the most effective model combines an "experience, exposure, and education" approach. Learning is a career-long endeavor and we place the greatest emphasis on learning by doing, supported by feedback, training, and self-reflection.





Supporting Women at Work and in the Community

International Women's Day is just one of many throughout the year that we choose to mark with service and events. In 2020, we came together across the company to give back and bring attention to an important organization that supports women.

Teams at each site organized clothing drives to benefit Dress for Success, a global organization whose mission is to provide clothing, confidence and career boosts to women to help them thrive in work and life. We dug deep into our closets and drawers to find nearly new or gently used women's attire suitable for interviews or a return to the workplace. Information sessions with Dress for Success volunteers brought us together to learn more about the meaning of our donations and to hear about the impact they have in women's lives.

SWiM, our employee resource group focused on supporting women in manufacturing, led the way as this was just one of the ways we brought more attention to equity, diversity and inclusion during the year. AdvanSix also became a member of the Women in Manufacturing organization, taking leadership roles in the Virginia chapter and celebrated one of our engineers being named a Step Ahead winner from the National Association of Manufacturers.



Training was one of many areas where we demonstrated agility in 2020, adapting our learning to accommodate safety protocols and restrictions necessitated by COVID-19, and providing an average of 23 hours of training per employee for a total of 32,000 hours.

Our online Learning Management System (LMS) offers more than 1,000 Training Modules that cover a wide variety of topics including regulatory and legal, corporate issues, job-specific and career development, available for AdvanSix employees. We provide employees with access to training that educates them on how our operations impact corporate sustainability and ESG issues. More than half of all annual training hours are related to safety, including initial safety onboarding, recertifications and life critical procedures. Safety and environmental training modules for new employees are required as part of HSE orientation, and job-specific training is aligned to roles as identified in our continually updated training matrix. Our LMS platform provides detailed compliance and status reports that are shared with managers to ensure adherence to required learning programs.

Specialized learning and development are also available. For example, more than 25 employees participated in Six Sigma Green Belt and Black Belt courses during the year, and a total of 29 employees who achieved full Green Belt certifications in 2020.

Our First Line Supervisors (FLS) are critical to the success of our operations and to our overall organization, and we developed specific training for this group as part of our overall FLS Empowerment Program. A cross-functional team has been working to highlight the integral role each FLS plays in leading our operators, maintenance technicians and other teammates who ensure our safe, stable and sustainable operations. In return, we are focused on giving them the tools and information they need to do their jobs well, supporting accountability and an ownership mindset among the entire group. Through a series of classes and meetings, FLS Empowerment focused on sharpening business acumen, improving safety skills, learning more about management systems and encouraging discussion among the group.

Learning at AdvanSix extends to individual development and personal career growth to ensure our workforce is best able to meet today's challenges and tomorrow's opportunities. To support that, we developed and implemented competencies – or sets of skills – related to what is required to be successful and fuel our collective performance.



Our competency framework includes:

- Core competencies for all employees to develop and apply
- Leadership competencies needed by all employees managing people
- Functional competencies that are position-specific and used to inform job progression

TECHNICAL CAREER PROGRESSION

Building a career with AdvanSix can be as varied as the many different jobs and functions that make up our organization. For those who choose to dedicate their professional careers to research and science in a corporate setting, our Technical Career Progression is a path that emphasizes depth of knowledge in a specific area and breadth of interest in a key technology. This was the third year for Technical Career Progression and colleagues from R&D, Capital Engineering, Operations and HSE were included for significant contributions in their area of expertise.

Equity, Diversity and Inclusion

At AdvanSix, we provide an inclusive work environment that fosters respect for all our coworkers, customers, suppliers and business partners. We value the diversity reflected in the various backgrounds, experiences, and ideas of our employees, contractors, and other stakeholders. [Our Code of Business Conduct](#) outlines our commitment to provide employees a workplace that is free from discrimination or harassment (specifically related to gender, race, disability, ethnicity, nationality, religion and sexual orientation) or personal behavior not conducive to a productive work climate. For more information on our corporate governance and associated policies, please refer to [Governance](#).

We strive for a workplace that reflects the diversity of the communities in which we operate. We believe each employee should feel included and valued as part of our organizational culture, and that it is important that each employee sees representation across our AdvanSix team. AdvanSix is committed to managing, monitoring and reporting on inclusion and diversity for our employees to show progress toward our goal that the diversity of our more than 1,400 employees reflects the communities in which we operate. We have taken specific actions to achieve this, including conducting Unconscious Bias education with more than 30 hiring managers, mindfulness and inclusivity

education for 70 managers, and implementing a policy of creating diverse slates of candidates for nearly all roles. In 2020, 39% of our new hires were ethnically diverse (compared to 23% in 2019).

We are proud that our senior leadership team has been comprised of more than 50% women (55% in 2020) since AdvanSix became an independent company in 2016. For example, our Chief Executive Officer, Chief Technology Officer, Chief Information Officer, Chief Human Resources Officer and Vice President, Business Development are women, as are 25% of our eight-member Board of Directors. In 2020, 21% of our new hires were women (compared to 17% in 2019).

We believe we have a responsibility to improve gender equality in the manufacturing industry, starting with supporting science, technology, engineering and math (STEM) education and work in related fields. AdvanSix is committed to pay equity for its employees and regularly performs reviews of its compensation practices to evaluate and maintain pay equity in several respects, including by gender, ethnicity and race. AdvanSix teamed with the American Institute of Chemical Engineers (AIChE), the American Chemistry Council (ACC) and others to establish FOSSI (Future of STEM Scholars Initiative) to award life-changing scholarships to students who plan to attend an HBCU to study STEM-related fields. FOSSI is the chemical industry's collaborative equity, diversity and inclusion initiative aimed at creating pathways for more under-represented groups to enter and succeed in our industry.

Our first employee resource group, SWiM (Supporting Women in Manufacturing) continued to grow with a focus on networking, learning and development and community engagement with an emphasis on STEM projects. During the year, AdvanSix became a member of [Women in Manufacturing](#)[®], the only national trade association dedicated to supporting, promoting, empowering and inspiring women who have chosen a career in the manufacturing industry. Our team took a leadership role in Virginia, participating in the overall management of the local chapter including their Mentoring Program designed to help members gain knowledge and leadership skills to empower them to realize their full potential.

2020 **STEP AHEAD**
AWARDS



We continue to support the STEP Ahead Awards which honor the best-of-the-best female leaders in the manufacturing industry and give them tools to pay it forward and inspire, engage and mentor the next generation. Erika Militch, lead process engineer based in Virginia, was selected as a 2020 national STEP Ahead Award honoree given by the Manufacturing Institute, the workforce partner to the National Association of Manufacturers.


AdvanSix continued its participation in the CEO Action for Diversity and Inclusion initiative, the largest CEO-driven business commitment to advance diversity and inclusion within the workplace. The effort centers around three main commitments: to have complex discussions about diversity and inclusion, implement and expand upon unconscious bias education and share best and unsuccessful diversity and inclusion practices.

Reward and Recognition

One of the ways we live our values is to Enjoy Our Work & Have Fun. This is clearly demonstrated through our peer-to-peer and leadership recognition in our daily operating processes. The men and women who volunteer on our Emergency Brigades are honored at an annual luncheon in recognition of their commitment to emergency preparedness, safety and helping others. Our daily tier meetings are used to recognize and communicate outstanding efforts through all levels in the organization, and every quarter significant team projects or individual activities are highlighted during our all-employee town halls. Notably in 2020, dozens of people across the organization were recognized for their work in response to the coronavirus pandemic – innovating our processes, implementing new safety measures and maintaining continuous operations. More than 575 awards were distributed across our team in 2020, almost double the previous year.

Each year, AdvanSix honors colleagues who have made significant contributions to their teams and helped us achieve our strategic priorities. The AdvanSix President's Award, first given in 2017, is our company's highest honor and recognizes people who exemplify what it means to be a leader at AdvanSix. This year's recipients represent the best of AdvanSix and are outstanding performers from our Human Resources, Chemical Intermediates and HSE organizations. Their contributions ranged from working on our overall water sustainability strategy and permitting, to leading our Human Resources organization through the height of the pandemic, to supporting customers with a steady and reliable supply of products.




 Tim Laigaie, Jr, Maintenance FLS in Frankford and AdvanSix 2020 FLS of the Year. Eric Robinson, Hopewell FLS of the Year (top), Aaron Allen, Chesterfield FLS of the Year (bottom)

Our First Line Supervisor (FLS) of the Year was introduced in 2019 to recognize an FLS who demonstrates excellence by being an empowered HSE leader, a decision maker and the chief communicator on shift, while developing, coaching and mentoring their shift teammates. Each site nominates an FLS for this award, and a committee comprised of plant leadership and human resources chooses the AdvanSix FLS of the Year.

575
awards distributed across
our team in 2020



 Our 2020 President's Award Winners (l-r) Clay Stephenson, Stephanie King, Andrew Parker

Health and Wellness

Health and wellness took on additional meaning in 2020, as our employees, their families, our partners and the rest of the world learned how to live and work during a global pandemic. AdvanSix was designated a life-sustaining and essential business and we are proud that several of our products contributed to items including hand sanitizer, disinfectants and protective screens, used to keep us all safe.

Our team took swift action to implement temperature checks, physical distancing, and mask wearing among other changes to ensure our employees remained healthy and safe. Our on-site medical teams were instrumental in ensuring anyone who did not feel well or exhibited symptoms was taken care of immediately, ensuring the safety of others. The AdvanSix team showed determination as we quickly adapted to this new way of thinking about health and wellness.

Other opportunities for our employees to maintain and improve their mental and physical health and well-being —at work and at home — continued alongside our pandemic-related measures.

- An Employee Assistance Program available to employees and members of their households enables ready access to professional counselors
- Contributions to the Health Savings Accounts for eligible employees assist with medical costs
- Emergency Brigades enable quick response to any medical or other emergency at our sites
- Medical operations at our plants offer flu shots and other preventative medicine, in addition to emergency first aid and fit-to-work and other evaluations
- Discounts on gym memberships encourage an active lifestyle



● Caring Together



Being a Good Neighbor

Caring for the communities where we live and work is one of the ways we live our AdvanSix values. That is especially true for our manufacturing facilities, such as our Frankford plant where our operations are located within the Bridesburg neighborhood of Philadelphia.

A long-running Community Advisory Board, comprised of local leaders, meets with our Frankford plant leadership multiple times each year so our team can share what's happening at the site, provide safety updates and address any local community concerns. Open dialogue and transparency set the foundation for understanding and for keeping the neighborhood strong.

We also do our part to keep our neighborhood clean. Annual fence-line clean-ups have become tradition, with our teammates volunteering their time to pick up trash and tidying the sidewalks around our site.

Our support of the Bridesburg Boys and Girls Club brings us closer to the next generation and we take every opportunity to help them learn about STEM and manufacturing careers. Together through donating back-to-school supplies to volunteering as Board members to celebrating during the holidays, partnership with the Boys and Girls Club represents our pride and commitment to support the community.

OUR COMMUNITY

AdvanSix is committed to responsible, proactive citizenship — both in our local communities and in our industry. We feel a deep responsibility to the communities in which we operate to maintain safe, stable and sustainable operations and to Say Thank You and Give Back in many different ways.

SAY THANK YOU & GIVE BACK

We are proud of our strong, active involvement with a wide range of local and national organizations that advance our industry, support those in need, and protect our environment.

In 2020, our employees found ways to safely volunteer with organizations focused on community, the environment and economic development. Our annual Rebuilding Together® project supported a deserving homeowner in Richmond, Va., as a team of volunteers met to rebuild the home's porch. Our longstanding work with first responders included providing needed equipment and money, and creating opportunities for joint training and preparedness exercises. We expanded support of educational efforts focused on STEM and each of our sites held holiday drives for local organizations and the Salvation Army.

Local Communities

Below are some of the ways we continued connecting with our local communities in 2020.

- Engaged with local economic development associations, including [Virginia's Gateway Region Economic Development Organization](#)
- Served on the Board of Directors for [Rebuilding Together®](#) Richmond, Virginia chapter, [Hopewell \(Virginia\) Chamber of Commerce](#), [Virginia Manufacturers Association](#) and [Boys and Girls Club of Philadelphia](#) (Bridesburg)
- Supported Hopewell Fire and Rescue, the Prince George (Va.) Fire Department and other local emergency services
- Provided support to local organizations including the John Randolph Foundation (Va) for pandemic relief
- Promoted STEM education, including co-op programs, partnership with New River Community College for instrumentation, and networking and volunteering events highlighting STEM career paths

- Sponsored local environmental stewardship programs, including the [James River Association](#) in Richmond, Virginia
- Hosted and participated in community meetings and events, including our Frankford Community Advisory Board, the Hopewell Chamber of Commerce and others
- Contributed funding and leadership to the municipal wastewater treatment project, Hopewell Water Renewal
- Participated in local utility advocacy groups, such as Virginia Committee for Fair Utilities Rates and Virginia Industrial Gas Users Association

Industry

We are proud to be a company engaged in the business of chemistry and appreciate our role as a provider of Advantaged Chemistries for our trusted partners. Our president and CEO is a member of the Board of Directors of the [American Chemistry Council](#), and we participate in multiple committees, programs and initiatives, including [Responsible Care®](#) and sustainability. This supports our collaborative approach to understanding and contributing to sustainability topics across our industry — at global, national and local levels.

The [International Council of Chemical Associations](#) spearheads an innovative global program to improve product stewardship, which is key to AdvanSix.

At a national level, AdvanSix participates as a Board member and is a patron level supporter of the [American Institute of Chemical Engineers'](#) (AIChE) Doing a World of Good initiative and a proud contributor of the FOSSI scholarship program. Doing a World of Good actively supports five high priority pillars within the chemical engineering field that align closely with sustainability and ESG principles.

AdvanSix is involved in many more national and local industry groups engaged in the business of chemistry. Some are listed below.

Board member



Board member



- Hopewell Manufacturers Association
- Materials Technology Institute
- National Association of Manufacturers
- Northeast Chemical Association
- The Manufacturing Institute
- Society of Women Engineers
- Women in Manufacturing



top to bottom: Rebuilding Together, New River Community College, Frankford Fence Line Clean Up.



Saying Thank You & Giving Back – A Piece of History

Rail cars play an important role in our operations and the broader chemical industry. Trains come and go from our sites every day, and the sound of their whistles signal a shipment being made through an essential rail network. That's why AdvanSix was honored to share a small piece of railroad history with the Old Dominion Chapter of the National Railway Historical Society (NRHS) by donating an historic locomotive.

Built in 1946, our locomotive was designed for industrial locations where tight clearances prevented other, larger locomotives from operating. This model had a high 'weight to power' ratio and could pull up to 20 loaded cars on a level track, which it has done at our Hopewell site since the mid-1980s.

Members of the Historical Society, a nonprofit focused on importance of railroads to the growth of our nation, teamed with AdvanSix employees to send the locomotive to its future home where it will be cleaned, painted and fully preserved for future generations. It will live on as part of the NRHS's educational outreach, used to teach the community about railroad safety and history, for qualification classes for brakemen, conductors and diesel engineers, and to safely move other antique cars in the area. Its legacy keeps rolling.



Soybeans Take Center Stage

Soybeans have long been an important source of human and animal protein. Last year, soybeans represented the second largest crop by planted acres, in the United States alone.

Soybeans require less nitrogen than other key crops, so farmers traditionally use significantly less fertilizer. As they grow and mature, they pull in nutrients from the soil, so any limitation in nutrient availability can be detrimental to plant health and yield. With new, high yield varieties of soybeans, the nitrogen and sulfur uptake during those stages may be even higher. If nitrogen and sulfur levels are limited, then high yield soybean varieties cannot reach their full potential, stunting pod numbers and bean sizes.

AdvanSix agronomists have long helped growers understand the value of sulfur nutrition, and in 2020, turned their attention to this very popular and meaningful crop. The company sponsored several university studies that demonstrated to growers how ammonium sulfate applications can support significant yield increases, as much as 10 or more bushels per acre. Our product offering supports efficient use of arable land, healthy crops and increased food production by farmers.

OUR ENVIRONMENT

At AdvanSix, we work to reduce our impact on the environment throughout our operations and our value chain.

Our HSE management system which is implemented through policies, practices and procedures, focuses on continuous improvement. Cross-functional teams, enabled by technology, ensure conformance with our management system, as well as compliance with all applicable government requirements and regulations. We are driven to move beyond compliance to minimize operational impacts on the environment, including addressing climate change, reducing criteria pollutant air emissions, managing wastes and protecting water resources.

Environmental Compliance

We aim to exceed regulatory requirements to protect the environment wherever possible while maintaining safe, stable and sustainable operations; adhering to standards is the foundation of our day-to-day operations. We Live by Our Word and promote a culture of integrity where we do the right thing especially when no one is looking.

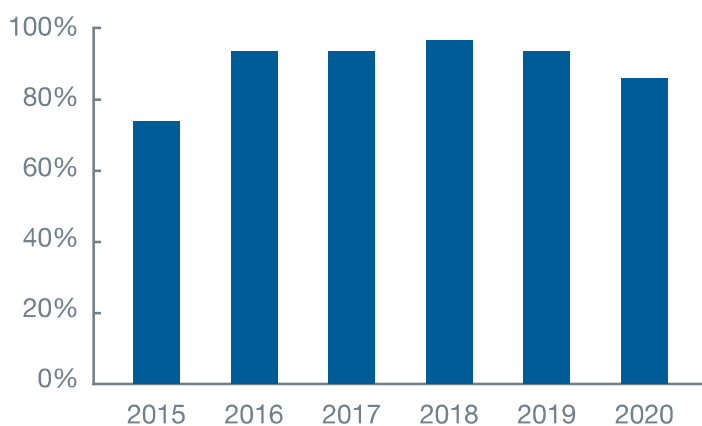
We are subject to various federal, state, local and foreign government requirements regarding protection of human health and the environment. Compliance with these laws and regulations is essential to our operations. We invest significant financial and human resources into ongoing environmental compliance and we continue to monitor emerging developments.

Our environmental compliance system is part of our HSE management system (please refer to [Governance](#) for more information), a key component of which is maintenance of an HSE Aspects Register. The HSE Aspects Register helps to guide our objectives and planning actions for continual HSE performance improvement, including environmental compliance.

We monitor and internally report as part of our management approach on regulatory compliance. As part of our overall Integrity and Compliance Program, we implement policies and procedures that will support 100% compliance, with the goal of no fines, penalties or violations. Although all findings during 2020 were addressed and penalties have not been material to our results, we continue to identify and find new opportunities to enhance our compliance and training regime to ensure our employees have the skills, knowledge and tools to achieve our goal of environmental compliance with no fines, penalties or violations.



Agency Inspections Without Findings



Percentage of routine and unannounced visits or inspections by federal, state and local government agencies that did not result in a written violation, fine or penalty.

Climate

AdvanSix is committed to preparing for the impacts of climate change on our business and reducing greenhouse gas (GHG) emissions throughout our operations and product lifecycles. The most recent Global Risks Report by the World Economic Forum identifies climate action failure and climate-linked issues, like extreme weather and biodiversity loss, as top risks in terms of both impact and likelihood.

AdvanSix is dependent upon environmental resources and susceptible to weather patterns and climate risk. Extreme weather conditions can interfere with our operating activities, disrupt our maritime logistics and inter-plant supply chain, increase our costs of operations or reduce the efficiency of our operations and potentially increase costs for insurance coverage in the aftermath of such conditions. Long-term, higher average global temperatures could result in changes in natural resources, growing seasons, precipitation patterns, weather patterns, species distributions, water availability, sea levels and biodiversity. These could impact and influence raw material supply chains used to maintain our production capacity and could lead to possible increased sourcing costs.

Risks associated with the effects of climate change, such as severe weather events, rising sea levels and other impacts of GHG emissions, affect not only our business and operations, but also our stakeholders, including our employees, customers, suppliers, investors and communities. Accordingly, we have identified this as a topic material to our business.

AdvanSix is committed to continuing to progress toward the framework recommended by the Taskforce for Climate-related Financial Disclosure (TCFD) in order to more effectively assess risk, allocate capital and strategically plan. AdvanSix intends to make continual progress with respect to each of the core elements of the TCFD's thematic areas of how businesses operate:

- Governance
- Strategy development
- Risk management processes
- Metrics and targets used to assess and manage relevant climate-related risks and opportunities

AdvanSix has implemented a governance framework including the establishment of cross-functional work streams to assess climate-related risks and opportunities through these core elements. This includes a Risk Management Assessment developed by key functional teams utilizing an economic risk matrix based on annual probability, economic consequence, likelihood and severity of event. The assessment evaluates existing safeguards, effectiveness of safeguards, risk ranking, potential safeguards, as well as scenario analysis.

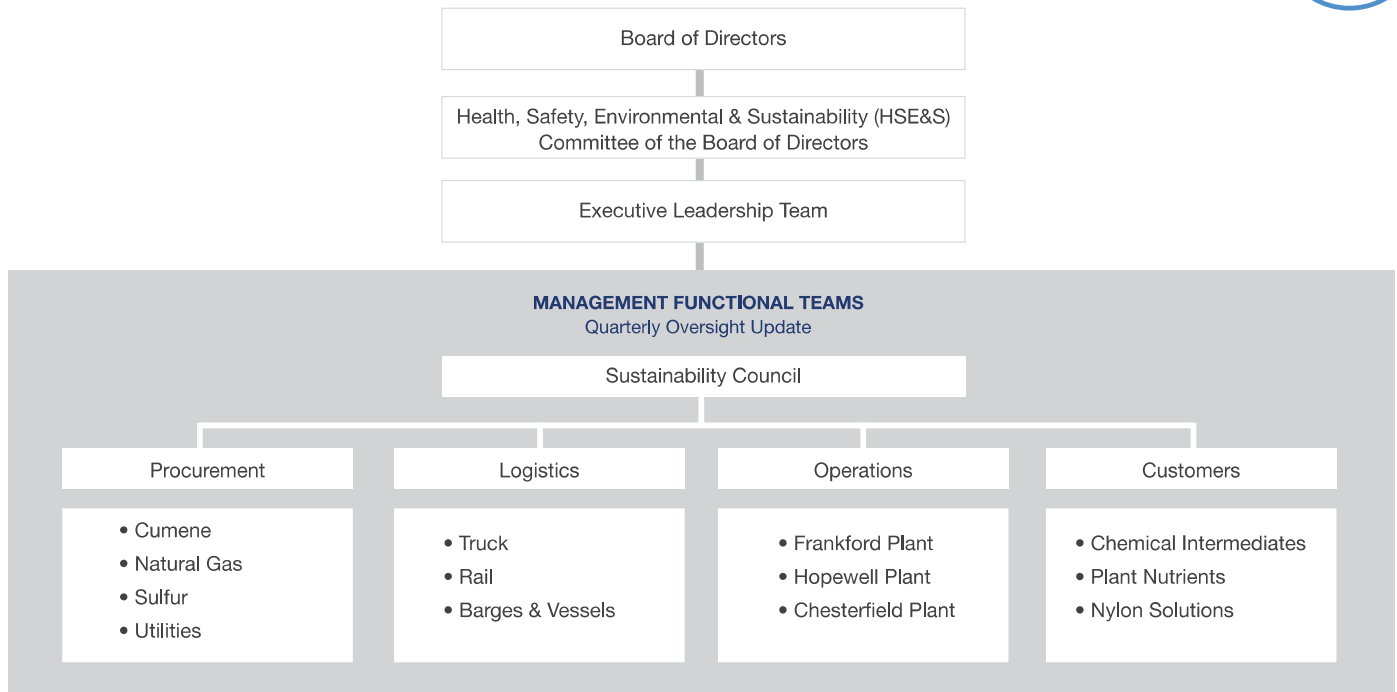
The Risk Management Assessment is intended to be a part of, and aligned with, our:

- Enterprise Risk Management program, including enterprise-wide risk mapping for (i) weather and climate; (ii) carbon-free economy; and (iii) regulatory and legislative impacts
- Process Safety Management Programs including Process Hazard Analysis
- Annual Operating Plans and Strategic Planning Processes
- Sustainability Initiatives

AdvanSix Climate-Related Metrics include: Scope 1 and Scope 2 GHG Emissions; Criteria Pollutant Emissions; Energy Use; Electricity Consumption; Hazard Waste; and Water Consumption. In 2021, we intend to further support the development of the Risk Management Assessment in order to effectively mitigate the impact of climate change on our business and work to reduce greenhouse gas (GHG) emissions throughout our operations and product lifecycles.

Governance Framework

CLIMATE CHANGE RISK MANAGEMENT ASSESSMENT PROGRAM



Alignment to Enterprise Risk Management Program,
Process Safety Management And Strategic Planning Process

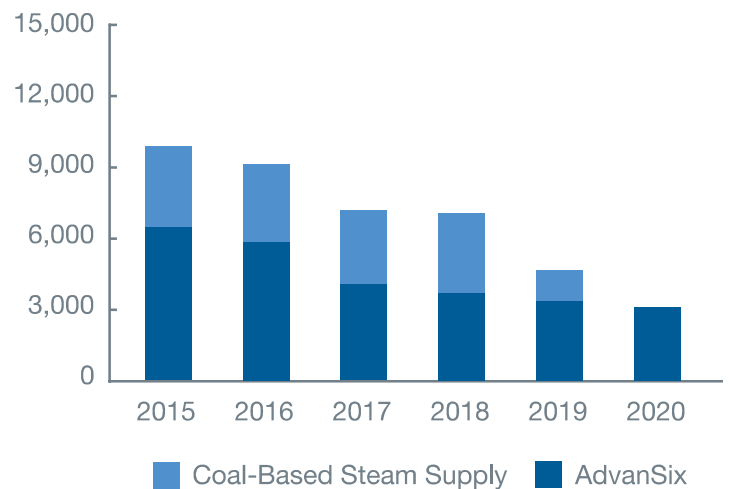
Air Emissions

Air pollutants that have an ambient air quality standard set by the Environmental Protection Agency (EPA) are known as criteria pollutants. Criteria pollutants include, but are not limited to, nitrogen oxides (NO_x), sulfur oxides, carbon monoxide, particulate matter that are ten micrometers or less in diameter, and ozone (for which volatile organic compounds and NO_x are precursors). AdvanSix reports on its emissions of criteria air pollutants to state regulatory agencies.

AdvanSix has substantially reduced its emission of total criteria pollutants since 2015, including 2020 as we completed the conversion of our steam supply to natural gas fired boilers from coal. Additionally, we sustained significant reductions in NO_x achieved in prior years because of the reliable operation of the Selective Catalytic Reduction (SCR) systems installed at our Hopewell facility. The SCRs use ammonia to convert NO_x to nitrogen and water. Approximately one-third of the ammonia used for this comes directly from the process creating the NO_x, and the balance is sourced from ammonia manufactured at the site. As a result, the Hopewell site does not require ammonia as an input to reduce NO_x.

Criteria Pollutant Emissions (tons)

69% REDUCTION SINCE 2015



Greenhouse Gases

Reducing GHG emissions is important to AdvanSix as part of our commitment to address climate change. Less thermal energy and electricity use also delivers the benefit of reducing cost. Our direct GHG emissions result from our manufacturing processes, and production of energy and steam (Scope 1). Our indirect GHG emissions result from purchasing electricity (Scope 2).

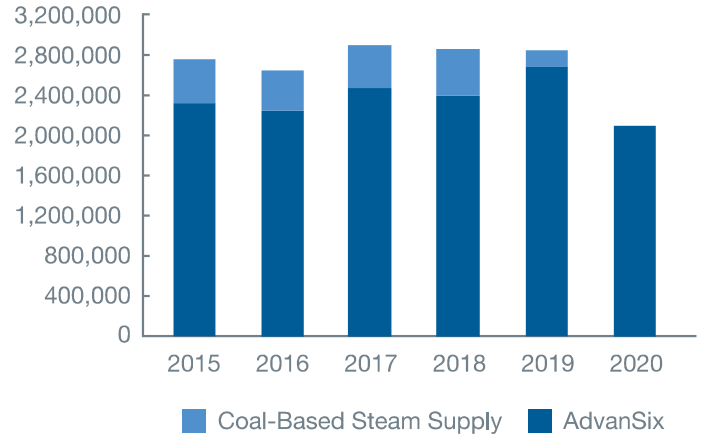
This year, AdvanSix has taken the next step in the evolution in sustainability metric reporting by providing GHG and Energy metrics on both absolute and intensity bases. Intensity removes the effect of production rate changes and more clearly highlights the effects of improvement efforts for these metrics. We calculate intensity as a GHG emitted or resource consumed with respect to annual production in physical units for third-party sales.

In 2020, AdvanSix reduced its Scope 1 GHG emissions with lower process emissions of nitrous oxides (N₂O), and a full year of steam supply from our new natural gas fired boilers. Reduction of our Scope 2 GHG emissions (purchased electricity) in 2020 was the result of a more climate-friendly power generation fuel mix in the region where our sites operate. Those reductions contributed significantly to improving our total GHG Intensity (MT CO₂e per MMlbs Production), achieving a 22% reduction versus the 2015 baseline.



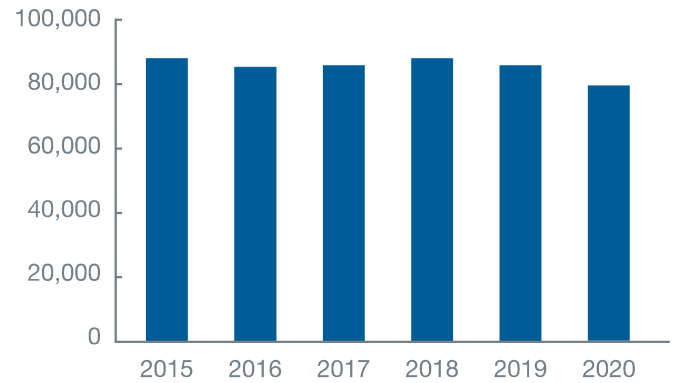
Scope 1 GHG Emissions (CO₂e MT)

24% REDUCTION SINCE 2015



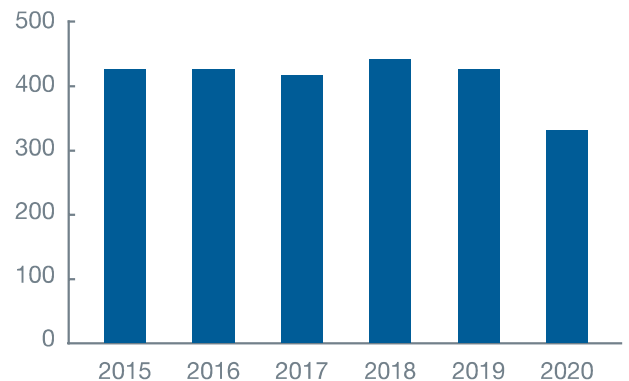
Scope 2 GHG Emissions (CO₂e MT)

10% REDUCTION SINCE 2015



GHG Intensity, MT CO₂e/MMlbs

22% REDUCTION SINCE 2015





Recycling Water Used for Cooling Equipment



Water is key element in the safe, stable and sustainable operations of our facilities, and we are always seeking ways to conserve or reuse this important natural resource.

In 2020, the team at our Frankford site set out to identify how the plant could reduce its consumption of city water. For a long time, the instrument air compressors used in our production processes were cooled by city water (30 gpm). This represented about 2 – 3 % of the plant's city water use.

During 2020, a shift was made to supply water from our cooling towers to the compressors. This innovative design change means all of the water is now recycled back to the cooling tower, serving to maximize efficiency of water used for cooling equipment, reduce water consumption levels and prioritize water conservation through recycling.

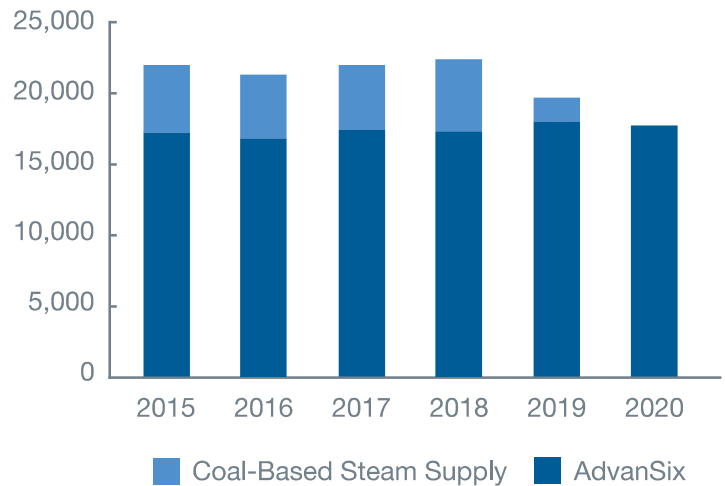
Energy

Energy consumption remains a critical focus for AdvanSix, and we regularly monitor production, energy consumption and emissions with the goal of improving efficiency. We also continue to optimize our processes and make smart investments to reduce the energy intensity of our production.

In 2020, the first full year of operation of the natural gas boilers at Hopewell resulted in further significant reduction in energy use. Building on an overall trend of energy efficiency through optimization, the energy intensity (MMBTUs/MMlbs production) of the company improved by 18% since 2015.

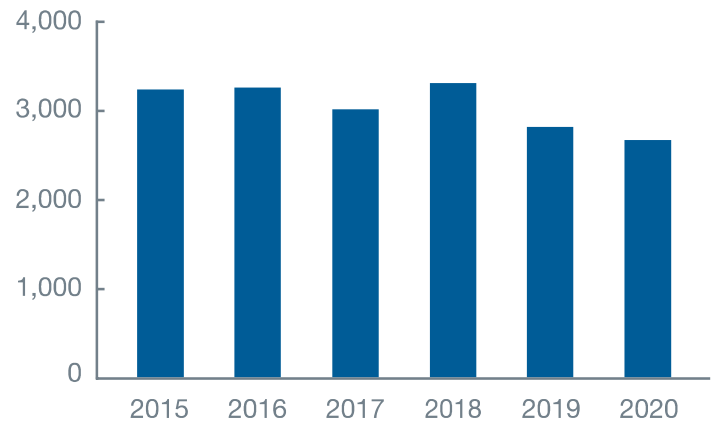
Energy Use (BBTU)

19% REDUCTION SINCE 2015



Energy Intensity, MMBTU/MMlbs

18% REDUCTION SINCE 2015

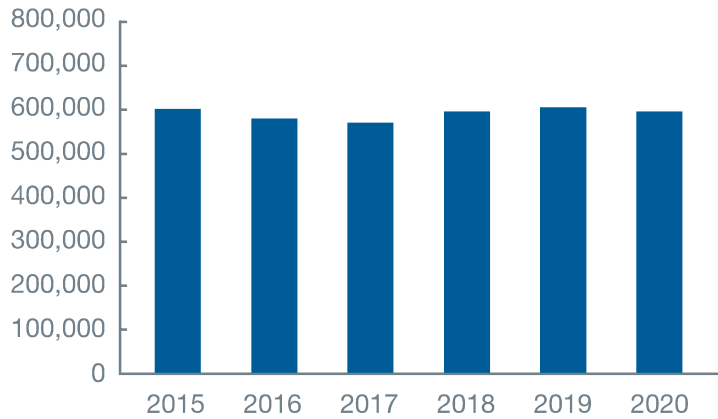


Electricity

As with thermal energy consumption, we aim to have no net increase of electricity usage. We continuously monitor electricity use and optimize where possible with the goal of improving efficiency.

Electricity (MWh)

1% REDUCTION SINCE 2015



 Hopewell Virginia Plant



EZ-BLOX®



Safe, Proven Alternative for Paints, Coatings and Sealants

Consumers want to know the products they use are safe – for themselves and for their families. More and more they want something that has less impact on the environment.

Manufacturers in the paints and coatings and sealants industries understand this, too. AdvanSix is committed to deliver solutions that meet and exceed evolving requirements of safety in manufacture and use for anti-skinning agents in the pain industry and crosslinkers in the sealants industry. We are putting our years of experience and expertise in this technology to work helping our customers stay ahead of the regulatory curve by developing high-quality products like EZ-Blox®.

EZ-Blox® is a safe, cost-effective and proven alternative to the more traditional MEKO. With REACH-certification in the EU and Korea and a distinct, low-toxicity profile, EZ-Blox® is a simple drop-in replacement that enables the easy reformulation of paints, coatings, and sealants, minimizing the time and effort necessary to make the change.

Water

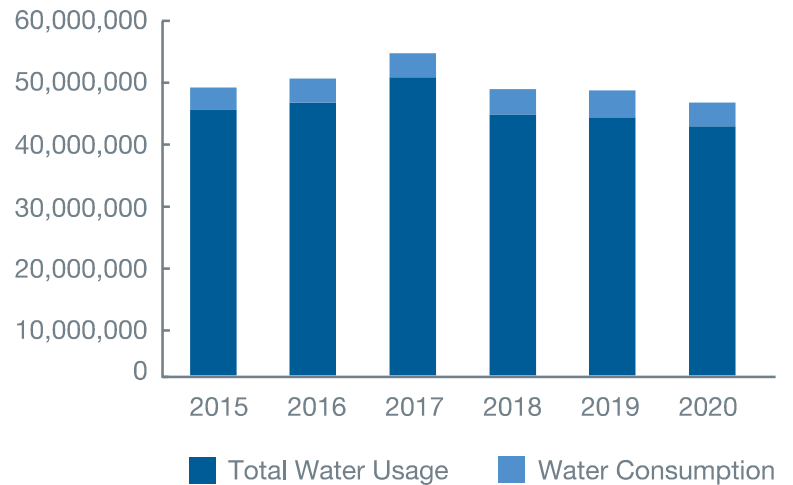
At AdvanSix, we recognize water as essential to life and a fundamental human right. Water is a finite resource and it is critical to our operations. Our objective is to conserve water and protect the many local and regional source waters (Delaware, Schuylkill, Appomattox and James rivers and discharge watersheds, Delaware and Chesapeake bays) near our operations. Our use and discharge of river water is regulated, and we do not withdraw or discharge to groundwater.

Our team closely monitors water usage in relation to our operations with the goal to reduce excess withdrawals and recycle process water, where feasible. Each of our facilities consumes municipally supplied water, and our Hopewell and Chesterfield plants also utilize river water as one-pass, non-contact cooling water as part of operations.

Our goal is to have no net increase in water usage. Typically, fluctuations in water usage are related to varying production rates and ambient water and atmospheric conditions. We are continually looking for opportunities to reduce the quantity of water usage and improve the quality of our discharges. The majority of our process water is discharged to permitted wastewater treatment facilities prior to release. All of our discharges are routinely monitored.

Water Usage (kgal)

7% REDUCTION SINCE 2015



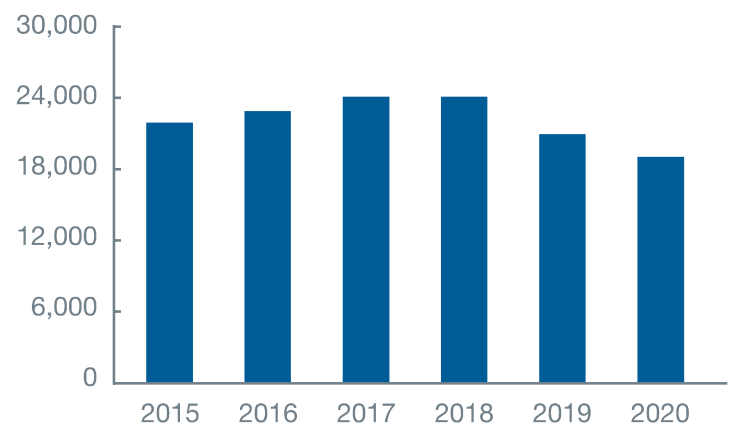
Waste

We minimize waste by reducing, reusing, and recycling at operating facilities and in our corporate offices. This includes non-hazardous materials, such as metals, woods, plastics, paper, glass, and cardboard. We recycled roughly 1.4 MT of e-waste in 2020 and continue to look for opportunities to minimize our impact from rapidly evolving technology. Waste management is part of our overall environmental stewardship and awareness. We aim for less hazardous waste through operational controls, process improvements, and capital investments in our plants, while maintaining compliance with applicable laws and regulations.

The majority of hazardous waste generated by our operations is phenolic residue from our Frankford facility. We use phenolic residue directly on-site as a fuel source for our operations. We also recycle a large amount of cumene in our process — the unreacted cumene is purified and reintroduced to the process which helps reduce our hazardous waste.

Hazardous Waste (MT)

13% REDUCTION SINCE 2015





Stewardship of the Water Sources Around Us



We have taken action to reduce nutrient discharges through production improvements in our Hopewell facility.

The Chesapeake Bay is the largest estuary in the United States and is designated as a National Wildlife Refuge and Wildlife Management Area. Ten major rivers enter the system, including the James River. Both our Virginia facilities — Hopewell and Chesterfield — are within the watershed of Chesapeake Bay.

AdvanSix prioritizes protection of the Bay and therefore has proposed a 12-year improvement program for the Hopewell facility, including the acknowledgement of additional investment in the local municipal wastewater treatment facility serving both the industry and the community.

AdvanSix is furthering its commitment to improving water stewardship, by recognizing that water is more than volume and quality, there are also the health or physical risks of the source and discharge watersheds. Expanding our knowledge

of the physical stressors (for example interannual and seasonal variability) of our source watersheds will enable smarter data-driven decisions about water usage and its impacts on the larger community. AdvanSix will continue to evaluate these additional parameters in 2021 and utilize the wider data set to inform future water consumption goals.



GOLD AWARD

for Industrial Pre-Treatment Compliance from Chesterfield County Department of Utilities Waste Pretreatment for 100% compliance with all pretreatment requirements with no warnings or violations during the year.

CONTENT INDEX

This Content Index assists readers in locating AdvanSix’s disclosures relevant to the GRI Standards. This index also incorporates applicable principles and content elements of the Sustainability Accounting Standards Board (SASB) Chemicals Industry Standards. The report content associated with the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) and the UN Global Compact (UNGC) are also referenced in this index.

GRI Context Index

Standard	Disclosure	Location / Direct Answer
Organizational Profile		
GRI 102: General Disclosures 2016	102-1 Name of the organization	AdvanSix Inc.
	102-2 Activities, brands, products, and services	Our Purpose; Vertically Integrated Value Chain
	102-3 Location of headquarters	300 Kimball Drive, Suite 101, Parsippany, NJ
	102-4 Location of operations	Our Purpose; Vertically Integrated Value Chain
	102-5 Ownership and legal form	Our Purpose
	102-6 Markets served	Our Purpose; Our Product Lines; Vertically Integrated Value Chain
	102-7 Scale of the organization	Our Purpose; Vertically Integrated Value Chain; Operations
	102-8 Information on employees and other workers	AdvanSix Together; 2020 Annual Report, pg. 8
	102-9 Supply chain	Vertically Integrated Value Chain; 2020 Annual Report, pg. 2
	102-10 Significant changes to the organization and its supply chain	2020 Highlights; 2020 Annual Report, pg. 2
	102-11 Precautionary Principle or approach	Operations; Governance; Climate
	102-12 External initiatives	Our Sustainability Strategy; Equity, Inclusion and Diversity
	102-13 Membership of associations	Our Sustainability Strategy; Industry
Strategy		
GRI 102: General Disclosures 2016	102-14 Statement from senior decision-maker	Message from the CEO
Ethics & Integrity		
GRI 102: General Disclosures	102-16 Values, principles, standards, and norms of behavior	Governance
	102-17 Mechanisms for advice and concerns about ethics	Governance

Standard	Disclosure	Location / Direct Answer
Governance		
GRI 102: General Disclosures	102-18 Governance structure	Governance; 2020 Annual Report, pg. 10-11
	102-22 Composition of the highest governance body and its committees	Corporate Governance / Committees
	102-23 Chair of the highest governance body	AdvanSix Executive Leadership
Stakeholder Engagement		
GRI 102: General Disclosures	102-40 List of stakeholder groups	Stakeholder Engagement
	102-41 Collective bargaining agreements	AdvanSix Together
	102-42 Identifying and selecting stakeholders	Our Stakeholders
	102-43 Approach to stakeholder engagement	Our Sustainability Strategy
	102-44 Key topics and concerns raised (see chart on pg. 44-45)	Our Sustainability Strategy; Stakeholder Engagement: Key topics and concerns raised (see chart on pg. 44-45)
Reporting Practices		
GRI 102: General Disclosures	102-45 Entities included in the consolidated financial statements	2020 Annual Report (pg. 1 and 51)
	102-46 Defining report content and topic Boundaries	Our Sustainability Strategy
	102-47 List of material topics	Our Sustainability Strategy
	102-48 Restatements of information	There are no restatements of information in AdvanSix's fourth sustainability report
	102-49 Changes in reporting	There are no changes in reporting in AdvanSix's fourth sustainability report
	102-50 Reporting period	January 1, 2020 through December 31, 2020 (unless reported otherwise)
	102-51 Date of most recent report	2019 Sustainability Report, published May 2020
	102-52 Reporting cycle	Annual
	102-53 Contact point for questions regarding the report	investorrelations@advansix.com
	102-54 Claims of reporting in accordance with the GRI Standards	This report is in compliance with GRI Core
	102-55 GRI content index	Content Index
102-56 External assurance	The data within this report has not been externally assured	

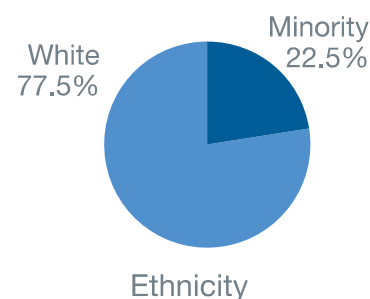
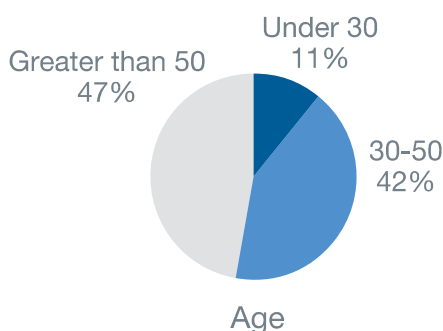
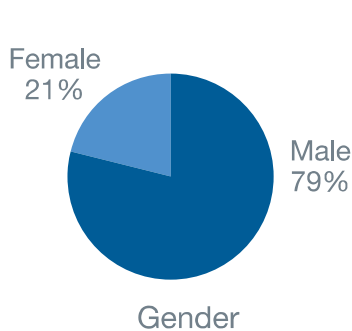
Standard	Disclosure	Location / Direct Answer
200 series (Economic topics)		
Economic Performance		
GRI 201: Economic Performance 2016	201-1 Direct economic value generated and distributed	Operations; AdvanSix Together
	201-2 Financial implications and other risks and opportunities due to climate change	Climate
300 series (Environmental topics)		
Materials (relates to material topic of Quality and Product Performance)		
GRI 103: Management Approach 2016	103-1 Explanation of the material topic and its Boundary	Our Sustainability Strategy; Vertically Integrated Value Chain
	103-2 The management approach and its components	Our Sustainability Strategy; Vertically Integrated Value Chain; Operations; Quality and Product Performance; Governance; HSE Values
	103-3 Evaluation of the management approach	Our Sustainability Strategy; Vertically Integrated Value Chain; Operations; Quality and Product Performance; Governance; HSE Values
GRI 301: Materials 2016	301-2 Recycled input materials used	Quality and Product Performance
Energy		
GRI 302: Energy 2016	302-1 Energy consumption within the organization	Energy; Electricity
	302-3 Energy intensity	Energy
	302-4 Reduction of energy consumption	Energy
Water (relates to material topic of Water Stewardship in Local Communities)		
GRI 103: Management Approach 2016	103-1 Explanation of the material topic and its Boundary	Our Sustainability Strategy; Water
	103-2 The management approach and its components	Our Sustainability Strategy; Water; Governance; HSE Values
	103-3 Evaluation of the management approach	Our Sustainability Strategy; Water; Governance; HSE Values
GRI 303: Water & Effluents 2018	303-5 Water consumption	Water

Standard	Disclosure	Location / Direct Answer
Emissions (relates to material topic of Carbon Footprint and Emissions)		
GRI 103: Management Approach 2016	103-1 Explanation of the material topic and its Boundary	Our Sustainability Strategy; Operations; Climate; Air Emissions; Greenhouse Gases
	103-2 The management approach and its components	Our Sustainability Strategy; Climate; Air Emissions; Greenhouse Gases; Governance; HSE Values
	103-3 Evaluation of the management approach	Our Sustainability Strategy; Operations; Climate; Air Emissions; Greenhouse Gases; Governance; HSE Values
GRI 305: Emissions 2016	305-1 Direct (Scope 1) GHG emissions	Greenhouse Gases
	305-2 Energy indirect (Scope 2) GHG emissions	Greenhouse Gases
	305-4 GHG emissions intensity	Greenhouse Gases
	305-7 Nitrogen oxides (NOX), sulfur oxides (SOX), and other significant air emissions	Air Emissions
Waste		
GRI 306: Waste 2020	306-3 Waste generated	Waste
Environmental Compliance (relates to material topic of Environmental Compliance)		
GRI 103: Management Approach 2016	103-1 Explanation of the material topic and its Boundary	Our Sustainability Strategy; Operations; Environmental Compliance
	103-2 The management approach and its components	Our Sustainability Strategy; Environmental Compliance; Governance; HSE Values
	103-3 Evaluation of the management approach	Our Sustainability Strategy; Environmental Compliance; Governance; HSE Values
GRI 307: Environmental Compliance 2016	307-1 Non-compliance with environmental laws and regulations	Environmental Compliance

Standard	Disclosure	Location / Direct Answer
400 series (Social topics)		
Employment		
GRI 401: Employment 2016	401-1 New employee hires and employee turnover	AdvanSix Together; Equity, Diversity and Inclusion
Occupational Health and Safety (relates to material topic of Safety Performance)		
GRI 103: Management Approach 2016	103-1 Explanation of the material topic and its Boundary	Our Sustainability Strategy; Our Safety Culture; HSE Values
	103-2 The management approach and its components	Our Sustainability Strategy; Process Safety Management; Training; Governance; HSE Values
	103-3 Evaluation of the management approach	Our Sustainability Strategy; Process Safety Management; Training; Governance; HSE Values
GRI 403: Occupational Health and Safety 2018	403-1 Occupational health and safety management system	HSE Values
	403-2 Hazard identification, risk assessment, and incident investigation	HSE Values; Process Safety Management
	403-3 Occupational health services	HSE Values; Process Safety Management
	403-4 Worker participation, consultation, and communication on occupational health and safety	HSE Values; Process Safety Management
	403-5 Worker training on occupational health and safety	HSE Values; Training
	403-6 Promotion of worker health	Health and Wellness
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Our Sustainability Strategy; HSE Values; Process Safety Management
	403-8 Workers covered by an occupational health and safety management system	HSE Values
	403-9 Work-related injuries	HSE Values
	403-10 Work-related ill health	HSE Values

Standard	Disclosure	Location / Direct Answer
Training and Education (relates to material topic of Operational Impacts)		
GRI 103: Management Approach 2016	103-1 Explanation of the material topic and its Boundary	Our Sustainability Strategy; HSE Values; Training
	103-2 The management approach and its components	Our Sustainability Strategy; Training; Governance; HSE Values
	103-3 Evaluation of the management approach	Our Sustainability Strategy; Training; Governance; HSE Values
GRI 404: Training and Education 2016	404-1 Average hours of training per year per employee	Training
	404-2 Programs for upgrading employee skills and transition assistance programs	Training

Diversity and Equal Opportunity (relates to material topic of Equitable, Diverse and Inclusive Workforce)		
GRI 103: Management Approach 2016	103-1 Explanation of the material topic and its Boundary	Our Sustainability Strategy; HSE Values; Equity, Diversity and Inclusion
	103-2 The management approach and its components	Our Sustainability Strategy; Equity, Diversity and Inclusion; Governance; HSE Values
	103-3 Evaluation of the management approach	Our Sustainability Strategy; Equity, Diversity and Inclusion; Governance; HSE Values
GRI 405: Diversity and Equal Opportunity 2016	405-1 Diversity of governance bodies and employees	Equity, Diversity and Inclusion



Local Communities		
GRI 413: Local Communities 2016	413-1 Operations with local community engagement, impact assessments, and development programs	Say Thank You & Give Back; Local Communities

Stakeholder Engagement

GRI Disclosure 102-44: Key topics and concerns raised (2020)		
Stakeholders	Key Topics and Concerns Raised	Selected Engagement
Employees	<ul style="list-style-type: none"> • Safety and workplace security • Inclusion and diversity • Health and wellness • Career development • Competitive compensation and benefits • Work/life balance • Business strategy and culture 	<ul style="list-style-type: none"> • Town hall meetings and informal Q&A sessions with leaders • AdvanSix intranet • Social media, including LinkedIn • Employee resource groups • Employee engagement • Surveys and roundtable discussions • Service Anniversary Recognitions • Training programs • Emergency Brigades volunteering • Medical operations at our plants • Discounts on gym membership • Employee Assistance Program • Health savings accounts • Ethics hotline
Communities	<ul style="list-style-type: none"> • Economic development • Environmental impacts, including emissions • Community involvement and support • Support of education • Employment opportunities • Human rights • Operational impacts • Community impacts and needs 	<ul style="list-style-type: none"> • Local community associations • Social media postings • Contribution to community initiatives • Volunteering with non-profits • Support local emergency services • STEM education support and interaction • Co-op programs • Local sponsorships • Local media relations • Chamber of commerce memberships
Customers	<ul style="list-style-type: none"> • Safety • Product quality • Sustainability • Supply chain management • New product development • Innovative products and technology • Technology needs 	<ul style="list-style-type: none"> • Maintain regular dialogue • Collaborative approach • Account management interaction • Presence at industry events • Technical and application support • Distribution channels • Customer service team • Customer service call centers • Quality control and management • Marketing solutions • Social media

GRI Disclosure 102-44: Key topics and concerns raised (2020)

Stakeholders	Key Topics and Concerns Raised	Selected Engagement
Government	<ul style="list-style-type: none"> • Energy supply and security • Environmental performance • Compliance • Employment opportunities • Ethics and integrity • Local supplier development • Education 	<ul style="list-style-type: none"> • Plant tours and site visits for government officials • Industry / trade association involvement • Support economic development • Support co-ops and employment programs • Provide information and insights on policies that may affect our business • Ongoing regulatory liaison
Investors	<ul style="list-style-type: none"> • Business performance and market dynamics • Transparent reporting of financial performance • Return on investment • Capital expenditures • Risk management • Board composition • Corporate Governance and Executive Compensation • Corporate Social Responsibility and ESG • Climate change • Environmental performance 	<ul style="list-style-type: none"> • Quarterly earnings announcements, conference calls, and materials • News releases and SEC Filings • Annual report • Proxy Statement and Annual Meeting of Stockholders • Investor Relations website • Investor Day • Presentations at conferences • Investor meetings • Investment stewardship outreach
Suppliers	<ul style="list-style-type: none"> • Safety • Value chain insights • Local supplier development • Quality • Performance expectations • Operational integrity • Environmental performance • Expectations for suppliers • Diversity and inclusion • Education • Human rights • Risk management • Corporate responsibility 	<ul style="list-style-type: none"> • Educate and require suppliers to follow our HSE values and procedures • Engage with Supplier Code of Business Conduct • Contractual authority to conduct audits and enforce compliance with Supplier Code of Business Conduct • Industry and trade group involvement • Periodic business review meetings • Supplier relationship management to ensure performance and corrective actions • Periodic assessment of supplier qualifications • Supplier Assessment Framework through EcoVadis and Together for Sustainability Initiative

Sustainability Accounting Standards Board - Chemicals Sector

Topic	Accounting Metric	Code	Disclosure Location
Greenhouse Gas Emissions	Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations	RT-CH-110a.1	Greenhouse Gases
	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	RT-CH-110a.2	2020 Annual Report, pg. 20-21; Climate; Greenhouse Gases
Air quality	Air emissions of the following pollutants: (1) NOX (excluding N2O), (2) SOX, (3) volatile organic compounds (VOCs), and (4) hazardous air pollutants (HAPs)	RT-CH-120a.1	Air Emissions
Energy management	(1) Total energy consumed, (2) percentage grid electricity, (3) percentage renewable, (4) total self-generated energy	RT-CH-130a.1	Energy; Electricity
Water management	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	RT-CH-140a.1	Water
Hazardous waste management	Amount of hazardous waste generated, percentage recycled	RT-CH-150a.1	Waste
Community relations	Discussion of engagement processes to manage risks and opportunities associated with community interests	RT-CH-210a.1	Our Community - Local communities
Workforce health & safety	(1) Total recordable incident rate (TRIR) and (2) fatality rate for (a) direct employees and (b) contract employees	RT-CH-320a.1	HSE Values; Total Case Incident Rate (TCIR)
	Description of efforts to assess, monitor, and reduce exposure of employees and contract workers to long-term (chronic) health risks	RT-CH-320a.2	HSE Values; Health & Wellness
	Discussion of strategy to (1) manage chemicals of concern and (2) develop alternatives with reduced human and/or environmental impact	RT-CH-410b.2	Our Sustainability Strategy; Quality & Product Performance (including Product Stewardship)
Management of the Legal & Regulatory Environment	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	RT-CH-530a.1	Our Community - Industry
Operational Safety, Emergency Preparedness & Response	Process Safety Incidents Count (PSIC), Process Safety Total Incident Rate (PSTIR), and Process Safety Incident Severity Rate (PSISR)	RT-CH-540a.1	Process Safety Management

Task Force On Climate-Related Financial Disclosures (TCFD) Recommendations

Thematic pillar	Page number(s) and/or URL(s)
Governance	Our Sustainability Strategy ; Our Environment - Climate ; Governance Framework - Climate change risk management program
Strategy	Our Sustainability Strategy ; Our Environment - Climate ; 2020 Annual Report , pg. 20-21
Risk management	Our Environment - Climate ; Governance Framework - Climate change risk management program ; 2020 Annual Report , pg. 13; 2021 Proxy Statement , pg. 11
Metrics & targets	Our Environment (Entire section)

United Nations Global Compact (UNGC) Ten Principles

Focus Area	Principle #	Principle	Disclosure Location
Human Rights	1	Businesses should support and respect the protection of internationally proclaimed human rights	Message from the CEO ; Our Purpose: UN Global Compact ; Governance ; Corporate website (Code of Business Conduct)
Human Rights	2	Make sure that they are not complicit in human rights abuses	Message from the CEO ; Our Purpose: UN Global Compact ; Governance ; Corporate website (Code of Business Conduct)
Labour	3	Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining	Message from the CEO ; Our Purpose: UN Global Compact ; AdvanSix Together
Labour	4	The elimination of all forms of forced and compulsory labour	Message from the CEO ; Our Purpose: UN Global Compact ; Governance ; Code of Business Conduct
Labour	5	The effective abolition of child labour	Message from the CEO ; Our Purpose: UN Global Compact ; Governance ; Code of Business Conduct
Labour	6	The elimination of discrimination in respect of employment and occupation	Message from the CEO ; Our Purpose: UN Global Compact ; Governance ; Equity, Diversity and Inclusion
Environment	7	Businesses should support a precautionary approach to environmental challenges	Message from the CEO ; Our Sustainability Strategy ; Our Purpose: UN Global Compact ; Our Environment
Environment	8	Undertake initiatives to promote greater environmental responsibility	Message from the CEO ; Our Sustainability Strategy ; Our Purpose: UN Global Compact ; Our Environment
Environment	9	Encourage the development and diffusion of environmentally friendly technologies	Reduction in municipal water consumption in Frankford ; EZ-BLOX ; Stewardship of the water sources around us
Anti-Corruption	10	Businesses should work against corruption in all its forms, including extortion and bribery	Governance ; Corporate website (Code of Business Conduct)

