

# ADVANSix

2018 | Sustainability Report



# Message from the CEO



At AdvanSix, sustainability is essential. Economic, social and environmental sustainability are vital to any thriving enterprise and have been essential to our success and operational continuity for over 90 years. As we reflect on our progress and chart a path forward, we continue to be guided by our core values of Safety, Accountability, Integrity and Respect. We aim to bring these ideals to life, for we know that living our values every day is as important as the results we achieve.

Our history is deep-rooted: Our Frankford, Pa. facility has transformed from an early dye and chemical operation in the late 1800's, while our Hopewell, Va. plant originated with the production of Haber-Bosch ammonia in the 1920's to address one of the greatest challenges the world faced at the time – feeding a growing population. Through the evolution of our manufacturing processes to the integrated value chain that our team of nearly 1,500 employees operates today, both our economic and environmental sustainability has been strengthened and remains critical to our purpose.

Our commitment to the communities in which we operate is steadfast: we believe in being a considerate and responsible neighbor; providing a reputable, inclusive and engaging workplace; and giving back through active participation in a wide range of organizations. Our employees lead the way in these efforts, with pride and expertise, as they set a strong foundation for the next generation.

Our purpose is clear: we strive to be our customer's trusted partner for Advantaged Chemistries by caring, innovating and advancing together. Our customers' ongoing success is enabled through the reliable and sustainable supply of quality products. We do the right thing every day for each other, for our customers and shareholders, delivering growth and value through excellence in all we do.

Once again, we are proud to share our Sustainability Report, reflecting activities and performance from 2018. Like last year, you'll read about our people, who remain the foundation of our business, our contributions to communities, and our focus on being a good steward in all we do, while always aiming to reduce our environmental impact as we execute our strategies for growth.

The road to a sustainable future is available for all of us, and AdvanSix is proud and excited to continue this journey and position itself for future success. The challenge is great – we welcome and appreciate the support of our shareholders as responsible leaders in our industry; strive to have our suppliers and customers join us in this journey; and are delighted that our employees continue to be inspired through their enthusiastic efforts in making AdvanSix a great place to work. We are proud of our story and continue to be excited for what's to come.

A handwritten signature in black ink that reads "Erin N. Kane". The signature is fluid and cursive, with a large initial "E".

**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 like “expect,” “anticipate,” “estimate,” “outlook”, “project,” “strategy,” “intend,” “plan,” “target,” “goal,” “may,” “will,” “should” and “believe” or other variations or similar terminology. Although we believe forward-looking statements are based upon reasonable assumptions, such statements involve known and unknown risks, uncertainties and other factors, 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. 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, including our Annual Report on Form 10-K for the year ended December 31, 2018.

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## Materiality Assessment

The information in our Sustainability Report is the result of a collaborative, cross-functional effort to guide the development of our sustainability program. AdvanSix conducted an in-depth Materiality Assessment in 2018 to determine what aspects of sustainability are most critical to internal and external stakeholders, as well as to the success of our company.

We undertook this process prior to the publication of our 2017 Sustainability Report. We examined sustainability elements, including a comprehensive review of the criticality and feasibility of social, environmental and economic issues using input from senior leadership, managers and operations and facility employees. Critical to our efforts was incorporating the feedback of internal management who interact with and solicit feedback from critical stakeholders to the company such as customers, suppliers, investors and others who are vested in the continued growth of our operations.

AdvanSix considered peer benchmarking and desktop research of sustainability reporting frameworks to assess and determine areas of sustainability focus. Some of the most important factors identified as a result of these efforts were safety performance, environmental compliance, quality and product performance and operational impacts.

# AdvanSix At A Glance

Our AdvanSix Purpose: to be our customers' trusted partner for Advantaged Chemistries by caring, innovating and advancing together.



NYSE Listed

**ASIX** October 1, 2016



**~1,500** Employees



**~500** Customers Globally



**4** U.S. Manufacturing Sites



**~\$1.5 Billion** Revenue



R&D Team

**~40 Scientists & Researchers**



Headquarters

**Parsippany, NJ**

For information regarding AdvanSix's business, financial results and operations, please refer to our [Investor Webpage](#) and our [2018 Annual Report](#).

# AdvanSix At A Glance (continued)



# Responsible Care®

AdvanSix is a Responsible Care® company with a sharp focus on safety and advancing a sustainable enterprise. For more than 30 years, Responsible Care® has helped American Chemistry Council member and partner companies improve the health and safety of employees, the communities in which they operate and the environment.

AdvanSix adheres to the Responsible Care® Guiding Principles, which encourage:

- Ethical leadership
- Product safety
- A culture which reduces and manages process safety risk
- Reduction of pollution and waste
- Continuous improvement in environmental, health, safety and security performance

## 2018 ACC Responsible Care® Facility Safety Awards

- Certificate of Achievement – *Chesterfield*
- Certificate of Honor – *Frankford*
- Certificate of Excellence – *Pottsville*



## Our HSE Values

AdvanSix is committed to protecting our people and the environment, achieving sustainable growth, continuous improvement of our operations, engaging and collaborating with stakeholders, and driving compliance with all applicable regulations. Our health, safety and environmental (HSE) management systems reflect our values and help us achieve our strategic priorities and business objectives. For more details, please review our HSE Values.

AdvanSix utilizes a comprehensive HSE, process safety, product stewardship and sustainability management system based on the ACC Responsible Care®

Guiding Principles and industry best practices. Our management system drives continuous sustainable operational improvement at all our facilities, while conformance with standards and compliance with regulatory requirements is scrutinized through Company-wide oversight. Timely development and prompt implementation of process improvements and corrective action plans are closely monitored by our experienced team of professionals with extensive knowledge and collective experience in safety, environmental and occupational health, chemistry, engineering, industrial hygiene, materials management, process safety and energy efficient matters.

### Certifications

All manufacturing sites are ISO9001:2015 certified.

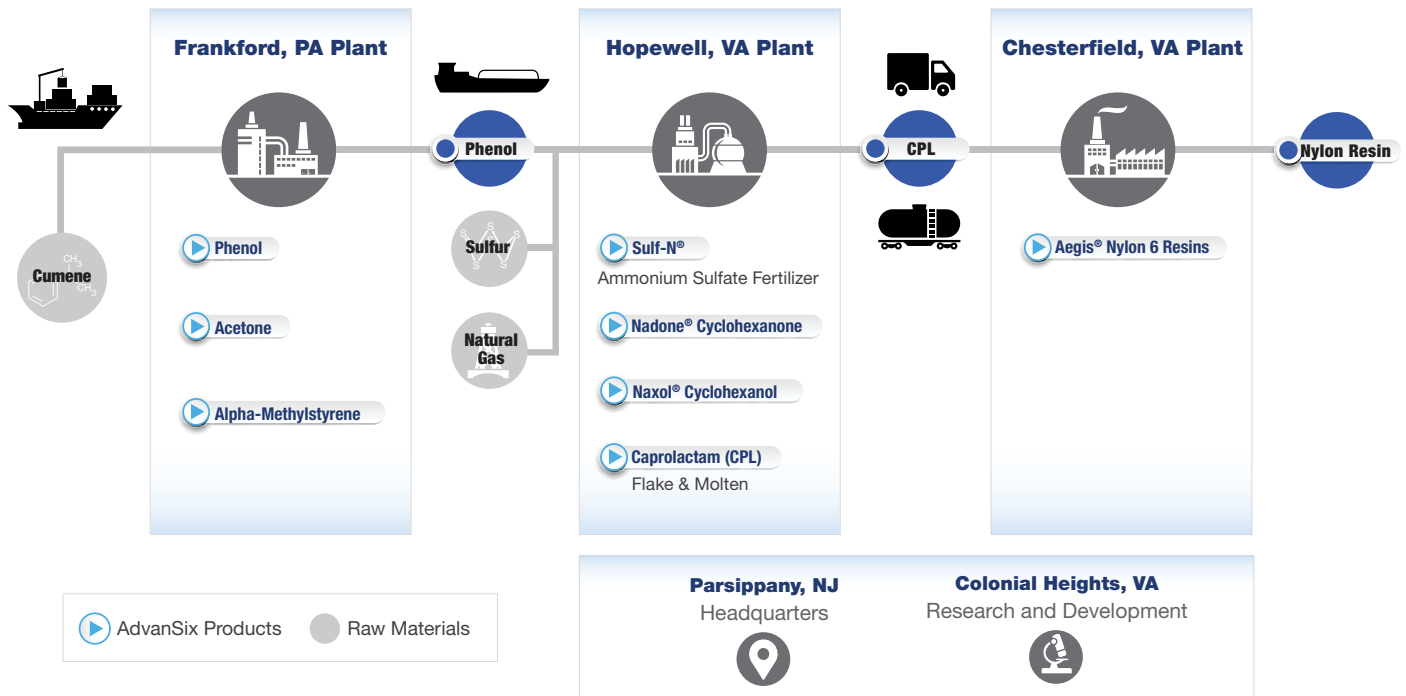
Our Chesterfield facility and Parsippany HQ are RC14001®:2015 certified.

Our goal is for all AdvanSix facilities to be third-party certified to RC14001®:2015 by 2020.

# Our Value Chain

## Integrated Production

Our vertically integrated and cost advantaged North American value chain, supported by research and development and a strong corporate team, provides reliable and sustainable supply of quality products to support our customers' ongoing success.





# UN 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. AdvanSix has highlighted certain goals that we believe align with our values.

**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 we launched an employee resource group focused on supporting women in manufacturing.

**8** DECENT WORK AND ECONOMIC GROWTH



We hired and effectively on-boarded approximately 200 new employees in 2018, and our hourly-paid employees earn an average of approximately \$34.00 per hour.

**12** RESPONSIBLE CONSUMPTION AND PRODUCTION



We are converting 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.

# Ethics, Integrity, and Governance



One of the hallmarks of a sustainable enterprise is a transparent culture of integrity and compliance, as well as a commitment to operational excellence including health, safety and environmental performance. Operating with integrity means we are honest and open with each other and with our suppliers, customers, communities and regulators. We cannot have a culture of accountability and continuous improvement without integrity.

AdvanSix's Integrity and Compliance program reflects our core values and helps our employees, representatives, contractors, consultants, and suppliers comply with a high standard of business conduct globally. At the core of the Integrity and Compliance program is the AdvanSix Code of Conduct that applies to all directors, executive officers and employees.

The Code of Conduct serves as a set of baseline requirements that enable employees to recognize and report compliance, integrity, and legal issues. It also outlines our organization's pledge to operate in a safe, ethical and compliant manner, promote a positive workplace, show respect for colleagues and partners, promote development through training that broadens work-related skills, and value diversity of perspectives and ideas.

All AdvanSix employees are required to complete Code of Conduct training and certify their compliance with the Code. In addition, directors and executive officers certify, on an annual basis, their acknowledgment of the Code of Conduct and that they will act in accordance with it. In connection with our ongoing quarterly SEC reporting, key members of management similarly certify their compliance with the Code of Conduct as well as confirmation of their responsibility to report suspected violations of law, Company policy or the Code of Conduct.

The Code of Conduct provides guidance and outlines expectations in a number of key integrity and compliance areas, including: prohibiting sexual or other unlawful forms of harassment; avoiding conflicts of interest; committing to health, safety and environmental excellence; maintaining accurate books and records; requiring anti-corruption and proper business practices; assuring trade compliance; preventing insider trading; and promoting data privacy, respect for human rights, and the appropriate use of information technology and social media.

AdvanSix ensures there are systems in place for any employee who needs to report or discuss ethical concerns, communicate discrimination or human rights issues, or request other assistance, without repercussion. These systems enable anonymous reporting, if desired.

## Resources available to all employees include:

- A manager or supervisor
- A Human Resource representative
- A Business Conduct Leader (BCL)
- A member of the Law Department
- Local AdvanSix formal complaint, grievance process
- The ACCESS Integrity and Compliance Helpline, a 24-hour service operated by an independent third-party provider

# Ethics, Integrity, and Governance

(continued)



All reported issues, whether raised through managers or anonymously through our Helpline, are tracked, investigated and evaluated for appropriate corrective action. These reports and actions are also reported to the Board of Directors on a quarterly (more frequent, if needed) basis.

## Anti-Competition

Fair competition creates a healthy marketplace. We seek to win business based on the quality of our products and our services, not through any improper means. For AdvanSix to compete lawfully and with integrity, we ensure employees understand how competition laws apply to their job function and we have in place procedures to work with supervisors and our Law Department in the event of any concerns.

## Anti-Corruption

AdvanSix prohibits and does not solicit, give, or receive commercial bribes or unlawful kickbacks and complies with all applicable anti-corruption laws regarding improper payments to government officials. AdvanSix's contracts explicitly prohibit corrupt behaviors.

## Political Engagement

Our voluntary participation in our communities and in the political process gives us a voice in issues like STEM education, skills training, public infrastructure, safety and environmental regulation and public security issues. AdvanSix employees serve on the boards of various local civic and environmental organizations. AdvanSix has not made any political contributions using corporate funds and has no intention of making such political contributions in the future.

## Charitable Activities

AdvanSix is committed to social responsibility, including support of charitable activities in our local communities. AdvanSix may engage in such charitable activities, so long as both the charity and the activity have been approved by executive management and the Law Department.

## Valuing Diversity

AdvanSix respects and values the diversity reflected in our various backgrounds, experiences, and ideas. Together, we provide an inclusive work environment that fosters belonging and respect for all our co-workers, customers, and business partners. Our workplace reflects the diversity of the communities in which we operate, and we are committed to policies that provide employees a workplace that is free from unlawful discrimination, harassment (including with respect to gender, race, disability, ethnicity, nationality, religion, LGBTQ), or any personal behavior not conducive to a collegial and productive work climate. Our policy of inclusion applies at all levels of our organization from our facility operations to our senior management team, our executive team and our Board of Directors.

# Ethics, Integrity, and Governance

(continued)



## Human Rights and Forced Labor

Our Code of Conduct, along with other AdvanSix policies, establishes practices and standards that address a broad range of human rights and workplace issues. It is a priority for AdvanSix to protect the rights of our employees, regardless of race, ethnicity, nationality, gender, disability, religious background, or sexual orientation.

AdvanSix does not condone or employ child labor; we will not employ anyone under the age of 16, even if authorized by local law. If local law is stricter than Company policy, we will comply with that law. In addition, we will never use forced, indentured, or involuntary labor in any of our operations, and follow an anti-slavery policy. As part of our commitment to our communities and our world, AdvanSix will not tolerate any instances of human trafficking or other forced labor.

These standards of expectation are applied globally to all partners, suppliers, and vendors. Reporting any human rights violations is enabled through our ACCESS Integrity and Compliance Helpline.

## Customer Relationships

As a part of our ethics and integrity, AdvanSix aims to have high quality relationships with our customers. Building mutually beneficial relationships with our customers is important to our success as a company. Maintaining such relationships requires that we provide safe, quality products and uphold the law in all our interactions with customers.

At AdvanSix, we understand that it is our responsibility to use, store, and carefully safeguard any confidential customer information in a manner that complies with our contractual obligations and all applicable laws. Our employees are trained to secure this information and ensure it is used only for approved business purposes.

## Supplier Relationships

AdvanSix's suppliers are our partners in our ongoing drive for customer satisfaction. The high caliber of the materials, goods and services they provide is linked directly to the quality, reliability, value, and prompt delivery of AdvanSix products to our customers. We seek to have our suppliers adhere to our Code of Conduct and Supplier Code of Conduct.

For additional details on any of these policies and other compliance information, please review our [Code of Conduct](#), [Supplier Code of Conduct](#), [Policy Statement Against Slavery and Human Trafficking](#), [Human Rights Policy](#) and [other key policies on our website](#). More details about various programs, charitable giving and other civic participation can be found throughout this report.



# Our People

Our people are our greatest asset and the foundation of our success. Each of our nearly 1,500 employees embodies the AdvanSix Attitude.

We communicate our values through quarterly town halls, tiered accountability meetings, plant newsletters and other conversations among employees.

Advancing Together is our unique way to engage one another, to drive continuous improvement and to achieve exceptional results for our customers, shareholders and communities.

Our scientists and researchers work to develop

differentiated product offerings for current and new customer applications, and our intellectual property filings are becoming increasingly portfolio-based, moving away from one-off innovations to drive higher value throughout our product lifecycles.

We recognize and reward individual talent by providing competitive compensation and benefits and promoting development through training to broaden work-related skills. Our President's Award, given annually to individuals who exemplify our values and drive results, is the company's highest honor.



1 Hosting Virginia state legislators at our Hopewell facility.

2 Employees promoted as part of Technical Career Progression for engineers.

3 65-year employee Bill Salot in front of the Learning Center renamed in his honor.

4 Members of our re-invigorated co-op program.

5 2017 and 2018 President's Award winners.



# Our People (continued)

At AdvanSix, safety is our number one value and we **live safety** in all that we do.

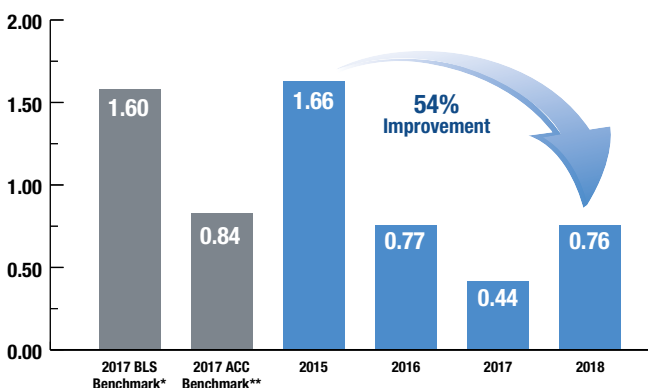
Our Health, Safety and Environmental Values statement informs the safety culture for all AdvanSix employees and facilities. Our global Total Case Incident Rate or “TCIR” (the number of occupational injuries and illnesses per 100 employees) was 0.76 for 2018, outperforming other medium-sized ACC member companies. Since 2015, the recordable occupational injury rate has improved 54% (see chart below).

When it comes to safety, we’re never satisfied – our expectation is zero injuries for employees or contractors. We know opportunities for improvement remain. With a multi-faceted program that provides training and coaching in this area, we ensure our employees are properly trained to act mindfully and proactively assess hazards for their safety and the safety of their co-workers.

- HSE Together encourages workgroup engagement and rewards team-based achievements in safety activities
- Comprehensive HSE training and demonstrations, both instructor-led and computer-based, is mandatory for employees and contractors
- Monthly HSE-themed Gembas ensure sustainable improvement (a management tool used to observe work)

## Total Case Incident Rate (TCIR)

TCIR: The number of occupational injuries and illnesses per 100 employees



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

\*\*ACC benchmark for medium size companies



- Ongoing drills and training with local first responders ensure readiness for any emergency

When incidents occur, we rigorously and self-critically investigate to identify root causes, take corrective actions and drive the learnings across our facilities.

## Inclusion and Diversity

We seek to provide all employees opportunities for success and advancement. In 2018, the senior leadership team was nearly 50 percent female, including our CEO, Chief Technology Officer, Chief Information Officer, Vice President of Integrated Supply Chain, Vice President, Nylon Solutions and Vice President, Business Development. Two members of our Board of Directors (out of seven) are women. AdvanSix encourages diverse voices through employee groups like SWiM (Supporting Women in Manufacturing) and community outreach.

## Health and Wellness

We are committed to providing our employees opportunities to experience health and well-being, in and out of our facilities.

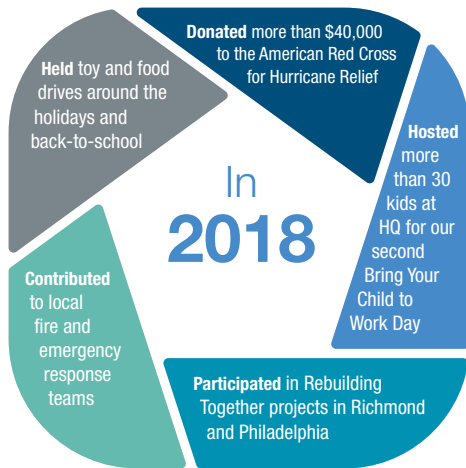
- Emergency Brigades, staffed and run by employees, enable quick response to any medical or other emergency at our sites
- Medical operations at our plants, offer flu shots and other preventative medicine, in addition to emergency first aid
- Discounts on gym memberships encourage an active lifestyle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



# Our Community

AdvanSix is deeply committed to responsible, proactive citizenship in our communities. We respect and protect our neighbors both near and far, and we have strong, active involvement with a wide range of local and national organizations that support people in need, advance our industry and protect our environment.

We build pride in AdvanSix by saying thank you and giving back; AdvanSix employees spent hundreds of hours volunteering and participating in organizations focused on community, the environment and economic development in 2018.



## Industry Associations and Groups

- American Chemistry Council
- AIChE
- Virginia Manufacturers Association
- Hopewell Manufacturers Association
- Frankford Community Advisory Panel
- Northeast Philadelphia Chamber of Commerce

- Virginia Gateway Region Economic Development Agency
- American Fuel and Petrochemical Manufacturers (AFPM)
- Materials Technology Institute
- The Fertilizer Institute

- Northeast Chemical Association (NECA)
- Virginia Committee for Fair Utilities Rates (VCFUR)
- Virginia Industrial Gas Users Association (VIGUA)
- James River Association
- Hopewell Water Renewal



# Our Environment

At AdvanSix, we work to reduce our impact on the environment throughout our operations. Our policies, practices and procedures focus on continuous improvement, often enabled by technology, and ensuring conformance with our management system as well as compliance with all applicable federal, state, local and foreign government requirements.

## Recent Achievements

AdvanSix's initiatives over recent years have produced many successes at our sites, particularly at Hopewell.

Notable examples include:

- From 2014 through 2018, approximately 60% reduction in air emissions including decrease of nitrogen oxides (NOx) emissions by approximately 4,000 tons per year and ammonia emissions by approximately 700 tons per year.
- Intensive management of site water usage resulted in historically low reported discharges of nutrients through the permitted outfalls in 2018.
- The Company is investing to convert steam supply from coal fired to natural gas boilers, which are expected to result in additional emissions reductions for criteria air pollutants and greenhouse gases.
- From 2014 through 2018, our Frankford facility has reduced phenol levels in our process water discharge to the publicly owned treatment works by approximately 50% through a series of operational and process improvements.

### Commitment to Address Climate Change

AdvanSix is keenly aware of the challenges that climate change presents including social, environmental and economic implications. Risks associated with the effects of climate change, such as severe weather events, rising sea levels and the various impacts of greenhouse gas emissions not only impact our business and operations, but also impact our numerous stakeholders, including our employees, customers, suppliers, investors and communities. Taken together, they contribute to a significant challenge to an environmentally sustainable future. AdvanSix remains committed to sustainable operations, while minimizing our overall carbon footprint. We intend to continue to work with our stakeholders, our industry and our communities to drive progress toward this commitment and promote collective action to make meaningful progress on this critical issue.





# Our Environment (continued)

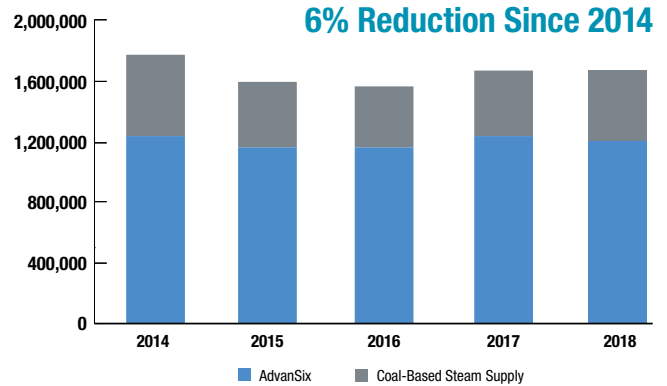
## Greenhouse Gases

We recognize the importance of reducing Greenhouse Gas (GHG) emissions through our environmental programs. Our 2018 Direct GHG Emissions which result from manufacturing processes, and energy and steam production (Scope 1) and our Indirect GHG Emissions which result from purchased electricity (Scope 2) are reported on this page.

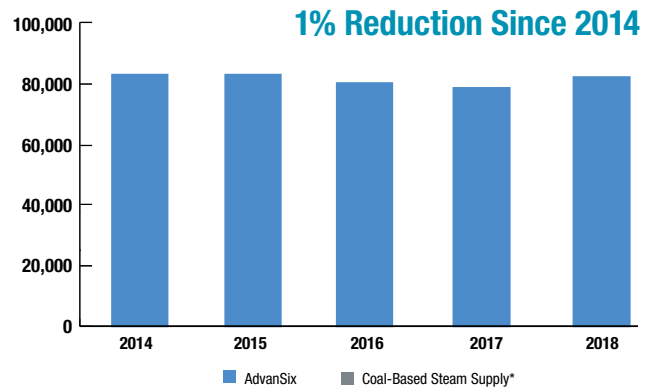
AdvanSix reports Greenhouse Gas emissions under EPA's "Mandatory Greenhouse Gas Reporting" rule (40 CFR Part 98). Under this rule, which took effect in 2011, AdvanSix reports its emissions of CO<sub>2</sub> and other Greenhouse Gases (GHG) from stationary fuel combustion sources and ammonia production.

AdvanSix has mitigated its CO<sub>2</sub> footprint through the sale of significant quantities of CO<sub>2</sub> to industrial gas manufacturers. In 2013, we partnered with a key customer to purify and liquefy additional CO<sub>2</sub>, further reducing our direct emissions of GHG.

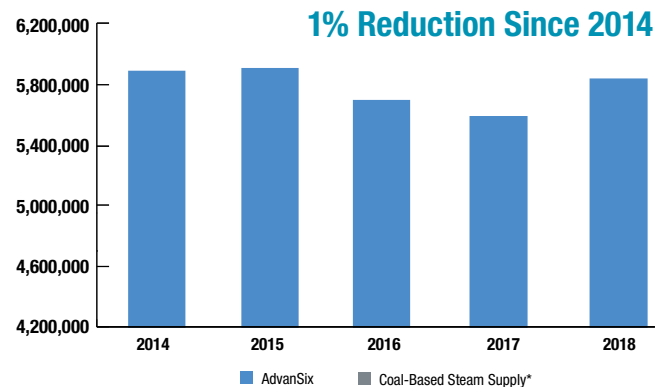
## GHG Emissions (CO<sub>2</sub>e MT) - Scope 1



## GHG Emissions (CO<sub>2</sub>e MT) - Scope 2



## Electricity (MWh)



\*Coal-Based Steam Supply figures immaterial; Coal-Based Steam Supply generates electricity that fully offsets the impact of Indirect GHG Emissions.



# Our Environment (continued)

## Criteria Pollutants

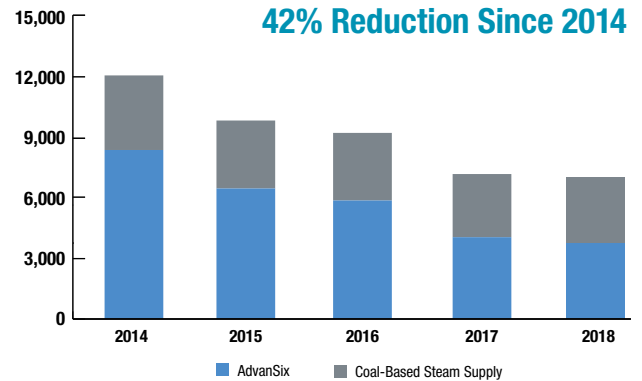
Criteria Pollutants are air pollutants for which EPA has set an ambient air quality standard. Criteria pollutants include, but are not limited to, oxides of nitrogen (NOx), oxides of sulfur (SOx), carbon monoxide (CO), particulate matter 10 micrometers or less in diameter (PM10), and ozone (for which volatile organic compounds (VOC) and NOx are precursors). AdvanSix has seen a reduction in cumulative criteria pollutants since 2014. This is the result of a multi-year investment of more than \$100 million to reduce our NOx emissions at the Hopewell facility via installation of Selective Catalytic Reduction (SCRs). These SCRs convert NOx to nitrogen and water.

## Waste and Recycling

At AdvanSix, we strive to minimize waste in any way we can. Our teams actively assess ways to efficiently address waste and divert as much as possible from landfills. At our offices and operating facilities, we aim to recycle waste metals, woods, plastics, paper, glass and cardboard. However, we know that it is better not to create waste in the first place, so we work to eliminate the creation of waste products throughout the organization. In addition, our employees are educated on the value of our materials with waste reduction a frequent topic during our HSE team discussions and training sessions.

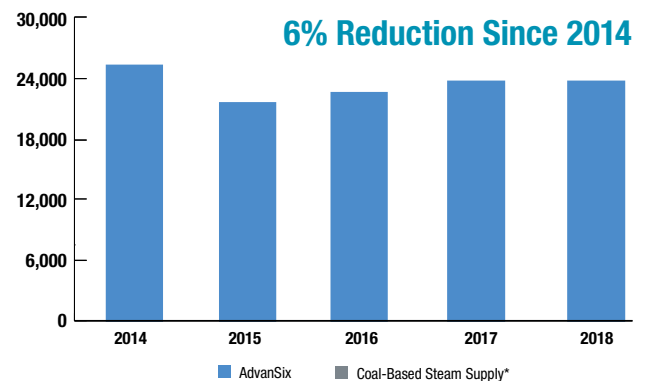
We have concerted efforts and programs to reduce generation of hazardous waste through operational controls, process improvements and capital investments in our plants. We have reported the hazardous waste generated by our operations of which a significant

## Criteria Pollutant Emissions (tons)



portion is phenolic residue from our Frankford manufacturing operations; the Company beneficially and efficiently disposes phenolic residue directly on-site through its utilization as a fuel source for our operations. We manage hazardous waste in a responsible manner and ensure strict compliance with applicable laws and regulations.

## Hazardous Waste (MT)



\*Coal-Based Steam Supply figures immaterial



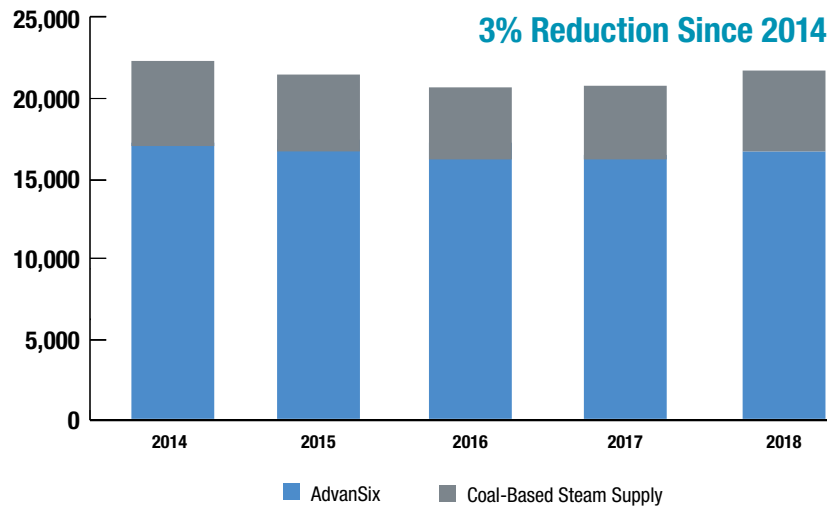
# Our Environment (continued)

## Energy Use

Energy consumption is a critical focus for AdvanSix as we optimize our processes and procedures and aim to produce more product with less energy. AdvanSix has an energy “champion” who coordinates with operations and production staff to continuously monitor production, energy consumption and emissions with the goal of improving efficiency. Total energy use at our facilities has trended downward since 2014, the result of implementing energy saving strategies including:

- Operational excellence, including mechanical and reliability programs to drive safe and stable operations
- Identifying, evaluating and vetting energy project opportunities
- Tracking metrics by site, including key process indicators to monitor energy consumption
- Optimizing waste/heat recovery

Energy Use (BBTU)





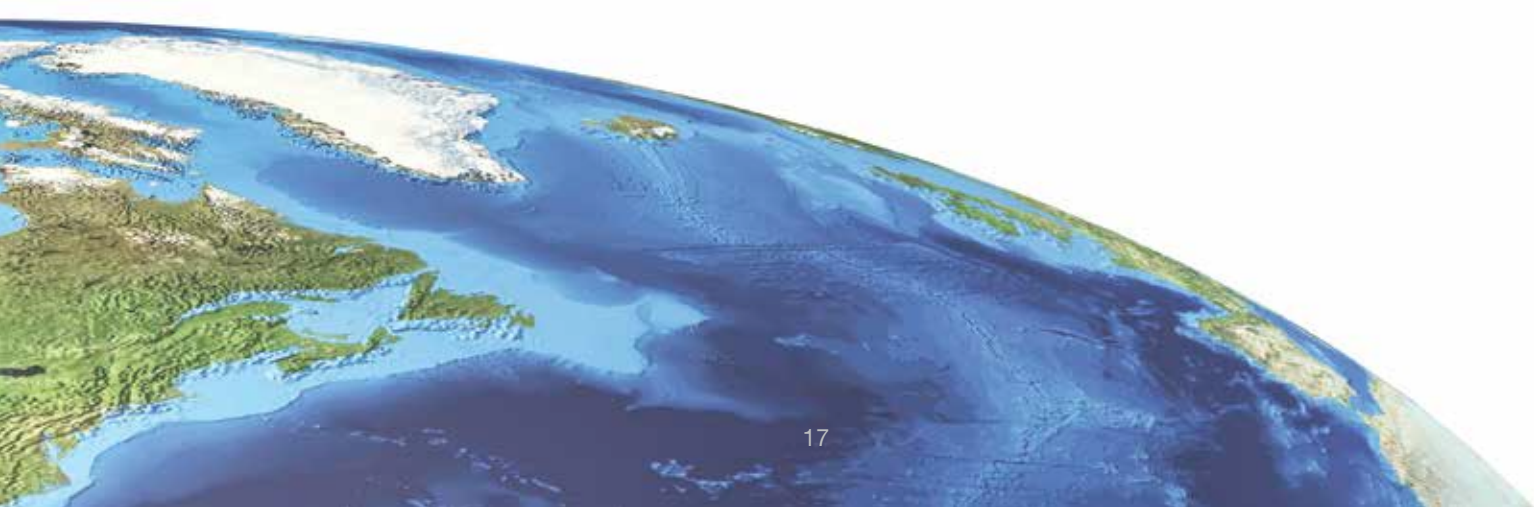
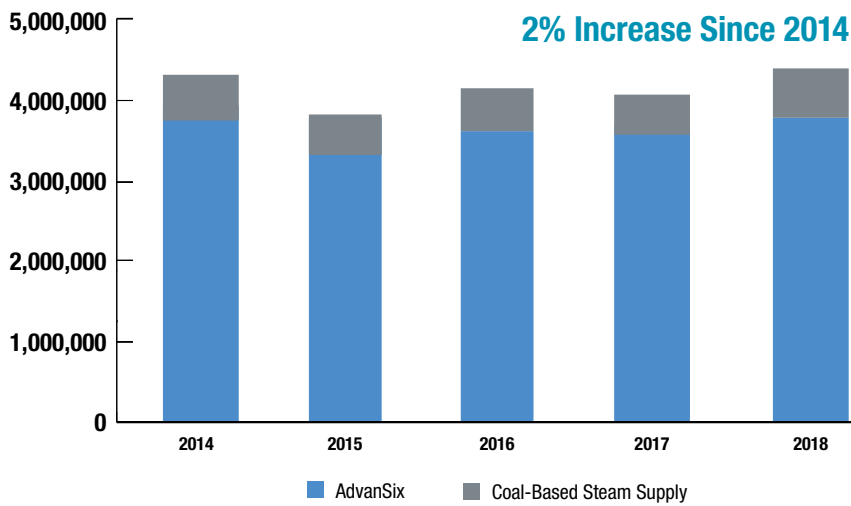
# Our Environment (continued)



## Water Use

At AdvanSix, we recognize that water is a crucial and finite resource that should be conserved wherever possible. We acknowledge water as essential to life and a fundamental human right. Our operations rely on a steady water supply, and we closely monitor consumption to reduce waste and recycle where feasible. Our Hopewell and Chesterfield plant operations also utilize river water as one-pass, non-contact cooling water.

**Water Consumption (kgal)**





# Our Environment (continued)

## **Process Safety Management**

Mitigating environmental and other risk through rigorous process safety management is core to our operations and our commitment to Responsible Care® principles. We continuously seek inherently safer ways to manufacture products and regularly conduct process hazard analyses. Over the years, we have implemented numerous engineered controls to reduce and mitigate risk to tolerable levels, including process measurement with shutdown controls and validated proper relief valve designs. We also aim to reduce the use of hazardous materials and replace them with non-hazardous materials wherever possible.

## **Sustainable Product Innovation (SPI)**

We believe success in our industry is driven not only by operational excellence and cost position, but also through technological strength and innovation. Our research and development (R&D) activities focus on innovating and developing differentiated products and improving our chemical manufacturing processes to increase efficiency, capacity and productivity, while lowering our production and operating costs. Sustainable product innovation is a key element of new product development that will impact future growth.

By integrating sustainability and environmental enhancements into new products and processes, we are enabling future sustainable growth in downstream industries while continuing to reduce our direct impact.

## **Sustainable Supply Chain**

We strive to build long-term relationships with our suppliers. AdvanSix will only enter into representation or supplier agreements with companies we understand to have demonstrated a record of and commitment to integrity. We never take unfair advantage of our suppliers through abuse of confidential information, misrepresentation of material facts or any other unfair dealing practice.

The primary raw material used in our manufacturing process is cumene, which is produced from benzene and propylene. We purchase cumene from multiple suppliers to ensure security of supply and optimal terms. AdvanSix works proactively to introduce sustainability requirements to our supply chain. As an organization dependent upon environmental resources and susceptible to weather patterns and climate risk, we must evaluate the sustainability of our supply chain as well as ensure that our suppliers' goals align with ours.



# Advantaged Chemistries

## Nylon Solutions

Integrated production to meet customers' developing needs, from innovative products to sustainable supply.



## Plant Nutrients

Sulf-N<sup>®</sup> ammonium sulfate fertilizer helps growers continue to increase yields and feed the world's growing population.



## Chemical Intermediates

Our unrelenting commitment to consistent quality, exceptional reliability and customer success as part of a broad, integrated portfolio.



**Contact AdvanSix**

To learn more about AdvanSix, visit

[AdvanSix.com](http://AdvanSix.com)

or call:

**1-844-890-8949** (toll free, U.S./Can.)

**+1-973-526-1800** (international)

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