2018SUSTAINABILITYREPORTAT ENPRO



WE CARE ABOUT

THE PEOPLE WHO WORK FOR US AND THE COMMUNITIES WHERE WE OPERATE

2018 **HIGHLIGHTS**

SAFETY EXCELLENCE RESPECT







EHS **TODAY AWARD FOR** AMERICA'S SAFEST COMPANIES: 2006, 2011, 2016

Helping more than 100 external companies create safety cultures.

> **OF OUR FACILITIES ARE LANDFILL-FREE** \rightarrow

Commitment to contribute zero waste to landfills globally throughout EnPro.

Two Stemco sites developed a new manufacturing process that reduces raw material scrap from 60% to 0%.

FROM 2003 TO EMISSIONS BY 2018, REDUCED VOC

I PLEDGE TO PERSONALLY BE INVOLVED TO CREATE AN



MY DEDICATION TO CREATING A SAFE WORKPLACE FREE OF ALL INJURIES WILL BE ABSOLUTE AND CLEAR THROUGH MY ACTIONS.

New CPI seal is shown to provide a 30% reduction in leakage while potentially increasing lifetime by as much as 40%.

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Our Innovation Process

A Culture of Innovation

Examples of Innovation

Moving Forward







We do this with an unwavering focus on:

- Our Purpose, Values, Principles
- Company governance and structure
- Our way of working through numerous • processes and practices
- Continuous improvement approach through incremental change, renewal and reinvention
- Constant attention to value creation

LETTER OUR FROM PRESIDENT AND CEO

At EnPro, our approach to sustainability and corporate responsibility is rooted in our core values of Safety, Excellence, and Respect. The physical and psychological safety of our colleagues, customers, and communities where we operate is the lens through which all business decisions are made. We know that sustainable long-term growth comes from performing with absolute excellence, in a way that respects and benefits every stakeholder group that interacts with our business operations.

EnPro and our people are dedicated to using all aspects of our business in a way that compels and supports human development. We believe that our imperative is to support the communities where our people live, and where our businesses are located. We are committed to protecting our planet and seek to minimize our impacts across our operations. We believe that through this process, EnPro will survive and thrive for the next 100+ years.

As a dual bottom line company, committed to delivering financial results and fostering human development through our daily work, we create and maintain sustainable systems and processes to make this possible. We see no trade-off between financial performance and human development. These joint objectives work together in pursuit of growth, for the company, our shareholders and for each colleague.

We are an innovation-oriented solutions provider that collaborates with partners and customers by deeply listening to their unmet needs, then responding with high-quality and timely products and services. Through our focus on the dual bottom line, we are recognized as a committed, trustworthy, and reliable partner. Our overarching goal is to drive value creation-for our colleagues, our shareholders, and the communities where we live and work.

Our sustainability journey is comprehensive, integrated, and is inextricably linked to the health, prosperity, and development of our people, our communities, and our planet. Going forward, our focus will remain the same-we will continue to develop innovative products, grow into new markets, and create solutions for the demanding challenges that our company and our global customers face.

What follows is our sustainability story. We are excited to share this information with you and invite you to join us on our journey.

amin Riley

Marvin Riley



ABOUT

ENPRO INDUSTRIES, INC. NYSE: NPO

Founded in 2002, EnPro is a dual bottom line company with strong values, a forwardthinking operating philosophy, and a way of working that drives best-in-class value creation over both the short and long term. We are a diversified manufacturer and leading provider of highly engineered solutions for business-critical applications. Our sealing technologies, metal polymer and filament wound bearings, components and services for reciprocating compressors, diesel and dual-fuel engines, and other solutions meet the needs of industries worldwide.

We serve industries such as semiconductor, food and pharmaceuticals, aerospace, general industrial, power generation, heavy-duty trucking, metals and mining, nuclear, oil and gas, refining and processing, and automotive from our manufacturing facilities located across five continents. Our businesses create customized solutions for the most demanding applications by manufacturing high-quality products and services that are critical to the systems and equipment of our customers. These products and services are sold into more than 40 distinct industries with thousands of applications, ranging from jet engines to chemical plants, food and pharmaceutical facilities to semiconductor clean rooms, and Navy ships to tractor-trailer trucks.

\$1.5 BILLION SALES

~6,000 PEOPLE

At the end of 2018, we reported \$1.5 billion in total company sales, and employed approximately 6,000 people worldwide. Roughly half of our colleagues are located in the U.S., with the remaining colleagues located primarily in Europe, Mexico, Canada, and China. We have 50 primary manufacturing facilities.



Garlock





OGGB

The EnPro Portfolio of Businesses

Sealing Products

The **Garlock** family of companies is comprised of three businesses: **Garlock Sealing Technologies, GPT,** and Garlock Hygienic Technologies, which includes **Rubber Fab** and **The Aseptic Group.** Together, they provide high-performance fluid sealing and pipeline solutions with an emphasis on safety, longevity, and productivity. Garlock serves a diverse range of industries including pharmaceutical, food and beverage, pulp and paper, metals and mining, marine, water/waste water, chemical processing, oil and gas, and power generation markets.

Technetics Group provides innovative solutions and services for the world's most critical and demanding applications, from nuclear reactor pressure vessels to jet engines and semiconductor device processing. Technetics Group is a globally trusted source for differentiated technologies, engineered components, seals, assemblies and sub-systems that are custom-designed for high performance and extreme applications in the semiconductor, aerospace, power generation, medical, oil and gas, and other industries.

Stemco manufactures and supplies high-quality components to the heavy and mediumduty truck and trailer markets in North America. Stemco is the leader in the design and manufacture of commercial vehicle wheel-end components and is a growing competitor in the market for braking and suspension components.

Engineered Products

GGB is the tribological solution provider for industrial progress, regardless of shape or material, serving the industrial, automotive, aerospace, renewable energy, and dozens of other industries.

CPI designs, manufactures, and markets precision-engineered components for large reciprocating compressors used in chemical plants, refineries, and natural gas processing and transportation facilities.

Power Systems

Fairbanks Morse is a worldwide leader in the technology and manufacturing of engines used primarily in marine and power generation applications. Fairbanks Morse manufactures high-quality diesel engines and generator sets, dual-fuel engines, and original equipment parts, all backed with world-class field service.





At EnPro, our core values of Safety, Excellence, and Respect are the foundation of our sustainability efforts. Our businesses go beyond compliance with national, state, and local environmental laws and global regulations. We strive for worldclass environmental and community stewardship and sustainability because doing so is consistent with our core values and benefits the company with more efficient operations, higher-quality products, a safer workplace, and more engaged colleagues. Our company is committed to respect—respect for the planet, respect for doing business in an ethical and just manner, and respect for our people and their limitless potential.

We strive to operate our businesses in a way that meets the needs of the present, including the needs of our people, without compromising resources or limiting opportunities for future generations.

This is what sustainability means for EnPro.

EnPro's commitment to sustainability is deeply embedded in our operations. EnPro has progressed significantly in sustainable operations and more opportunities remain; our talented teams are committed to finding and implementing them as we live our core values. By focusing attention on the sustainability of our operations, we will be well positioned to generate value for our stakeholders over the long term.

In this report, we have identified the following topics as those most material to our long-term performance.

- Colleagues, including training and professional development, and health and safety;
- Building communities, including our volunteering programs;
- Environmental impacts, including energy and greenhouse gases, water usage, and our waste stream;
- Innovation;
- Ethical business including risk assessment and training.

These topics were identified through a series of interviews with senior management and their teams, benchmarking against peers and competitors, and through a careful analysis of our businesses and operating model.

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CULTURE

OUR DUAL

LINE

At EnPro, we place equal value on financial results and human development. There is no tradeoff between the two.

RI

We focus on business strengths, opportunities, challenges, and threats to create a work culture where business success is interwoven and leads to personal growth. We work on developing ourselves while we work on developing the business. This is the foundation of our dual bottom line culture, which is designed to deliver financial performance and personal development through our daily work.

FINANCIAL RESULTS HUMAN DEVELOPMENT

Human development leads to financial performance and the pursuit of financial performance results in human development. This is our commitment to our people and our business. Our dual bottom line.



Leadership Development

We challenge all of our team leaders and members with a multi-stage model for leadership that helps them evolve from self-centric perspectives to servant leadership, where they are comfortable with sharing responsibility, learning, envisioning the future, and seeking to understand their role in the larger context of the company, our communities, and the world.

This mindful, integrative perspective on how our leaders need to develop and operate on a dayto-day basis forms the foundation for human capital management at EnPro.

<u>WE BELIEVE</u> IN AN INCLUSIVE, HOLISTIC APPROACH TO LEADERSHIP DEVELOPMENT <u>AT ENPRO</u>.

 \longrightarrow THIS IS BASED UPON THE IDEAS THAT:

LEADERSHIP IS



Embodied by EnPro leaders Demonstrated through behavior, constant learning, and teaching

Creating the future as it emerges

Self-development and development of others



LETTER I ABOUT I SUSTAINABILITY AT ENPRO I OUR DUAL BOTTOM LINE CULTURE I SAFETY I ENVIRONMENTAL SUSTAINABILITY I INNOVATION I ETHICAL BUSINESS



Training and Development

In 2018, we held over 200 workshops and coaching sessions focused on personal and business leadership and motivation, how to identify and solve real work problems, and the impact of team culture on team effectiveness. We also hosted a series of trainings specifically on our dual bottom line culture with active participation by over 600 EnPro colleagues.

Trainings are held in person by key leaders within the organization and are simultaneously live streamed so that EnPro colleagues can join from around the globe. Further, EnPro maintains a library of all past trainings to ensure availability to all colleagues at times that suit their schedules.

We offer our colleagues online development opportunities such as:

CO-CREATING ENPRO	A developmental opportunity for all EnPro colleagues with a focus on how our behaviors impact our relationships with other human beings. We focus on six behaviors that are proven to be an expression of our thoughts, beliefs, and intentions in order to encourage the act of connecting in a healthy way while achieving our professional and personal goals. Each one-hour session is facilitated by members of the executive leadership team.		
EDGE	EnPro's Education, Development & Growth for Excellence (EDGE) program is a rotational program where recent college graduates with a bachelor's degree in Engineering are provided with significant experience through three distinct developmental assignments across EnPro.		
SUPPLY CHAIN UNIVERSITY & LEARNING SYSTEM	This course provides a detailed approach for key activities in the Source-to-Contract process and is relevant for all EnPro businesses, including individuals and teams in Pro- curement, Supply Chain, Engineering, Quality, and Product Management.		
CONVERSATIONS FOR GROWTH	This training resource was created as a guide to prepare and move our performance coaching conversations forward. All EnPro leaders are expected to have conversations for growth with their direct reports.		
OPERATIONS LEADERSHIP PROGRAM	This comprehensive training platform strengthens the talent bench within the Operations group, specifically the succession plan for Plant Manager roles across EnPro.		
MENTOR PROGRAM	The purpose of the EnPro Mentoring Program is to serve as a guide to mentors, to enhance mentoring skills, and to confirm mentoring at EnPro as a business accelerator tool.		



We also offer a suite of instructor-led programs for our colleagues, including the following:

A course to help our leaders find new ways of being where one truly sees things differently,

TRANSFORMATIONAL LEADERSHIP CHALLENGE

not at a surface level but at a deeply personal level.

TRANSFORMATIONAL CHANGE WORKSHOP

This workshop gives participants the opportunity to recognize their own inherent personal leadership and motivation and provides a framework for identifying and solving real work problems and/or opportunities.

BUILDING OUR WORKPLACE

This two-day workshop builds awareness of EnPro's dual bottom line culture with an emphasis on developing oneself in the areas of community building, self-awareness, communication, resolving differences, and releasing a colleague's full possibility. Almost all our colleagues have completed this workshop.

MANAGERS SUPERVISOR WORKSHOP

This four-day workshop is for team members who manage and supervise people to gain the skills and knowledge they need to drive business results, foster high levels of colleague engagement, and be successful in their jobs—including the development of their people.

SHIFT

This workshop was created to engage EnPro's managers, supervisors, and key influencers in a journey to SHIFT from old-style management to alignment with the dual bottom line in which leaders serve, coach, mentor, and facilitate.

LEADERSHIP BOOTCAMP

Designed to further leadership knowledge and skills, this leadership development program supports individual and leadership growth.



We offer numerous opportunities, including approximately 80 different training courses, for the further development of our colleagues regarding diversity and inclusion related issues.

Diversity and Inclusion

We value diversity and expect our leaders to be servant leaders who embrace all people regardless of gender, race, class, or creed. We recognize that diverse viewpoints result in better decision making. We seek to serve and develop others and have the courage to question rigid, non-inclusive belief systems. Additionally, we recognize that all humans are inherently biased, and we work to identify and overcome our preconceived notions within ourselves and to practice self-management from a mindful perspective. We focus on the development of specific behaviors that encourage curiosity such as inquiry versus advocacy and the practice of deeply listening to ourselves and others.





Giving Back to Our Communities

Supporting the communities where we operate is a key element of our commitment to social responsibility. At EnPro we empower each location to choose the organizations they support based on local needs and interests, and to manage those relationships locally. We feel that this results in more engaged and vested relationships that are ultimately more effective. The support we provide takes several different forms but is grounded in our holistic approach to value creation and our dedication to giving back to our stakeholders.

Examples of our charitable activities from 2018 include:

Our Charlotte office partnered with Habitat for Humanity to build a house and shed in a nearby neighborhood. Additionally, we sorted and organized food at Second Harvest Food Bank including 424 pounds of food we donated ourselves. We also worked with United Way on our annual campaign to raise donations for local neighborhoods and organizations that are fighting for racial equity and social justice, surpassing our donation goal by 6%.

Our Houston location rallied with another EnPro subsidiary (Garlock) for the second year in a row to provide much-needed supplies for local schools. We held a lollipop and cookie sale for breast cancer awareness and hosted a hotdog sale and raffle and collected gifts to support one of our own—a colleague who suffered an accident outside of work but needed our help. In Hungerford, UK, we organized two bake sales to benefit two charities, Comic Relief and the Macmillan Cancer support program. In Canada, individual colleagues gave back to their communities by volunteering to support local organizations.

Our Technetics division held fundraisers for blood drives, school supplies, food banks, and holiday toys at multiple sites. A group of colleagues volunteered and competed in a charity kickball tournament that helped raise money for area kids who cannot otherwise afford to participate in local athletic leagues, while another Technetics location volunteered their time over a weekend to park cars during the famous Daytona 500 race in order to raise significant funding for multiple charitable organizations. Our France location implemented a unique program that offers paid business roles for individuals in the community with disabilities. Beyond these examples of group activity, there are also countless individual volunteers that give back to their community with their love, time, and finances.

Our GGB facility in Thorofare, New Jersey donated 6,400 pounds of food that was collected and donated over an eight-week period to benefit the Food Bank of South Jersey. This is the third year in a row that the organization has pulled together to be the largest donation source in this food drive for hungry families in the community. Our colleagues in Thorofare continued their community outreach when we collected additional supplies and made 150 sandwiches and lunch bags for The Unforgotten Haven, providing needed meals for the homeless. Colleagues at our Slovakia facility were inspired to share their experience with our dual bottom line philosophy with others outside of EnPro, and started a non-profit whose mission is to build a safe, creative, and empowering environment for releasing full human potential and supporting families, schools, and young people in their community. In Germany, instead of presents for colleagues, we donated the entire amount of \in 3,000 to support the foundation "Große Hilfe für kleine Helden" (Big Help for Little Heroes) and to provide music therapy for the young cancer patients at a local hospital.

President's Award

We encourage all our colleagues to volunteer and exemplary individuals are nominated by their peers to receive the annual President's Award for community service. In 2018, community service awards were given to:

A colleague in Longview, Texas for preparing and distributing free hamburgers every Saturday to those in an economically disadvantaged area.

Colleagues in Thorofare, New Jersey for cochairing GGB's United Way campaign and being recognized by Gloucester County's United Way for their Spirit of United Way Award.

A colleague in Houston, Texas for stepping up during hurricane emergencies, opening her home to those in need, and working at the convention center passing out care packages, food, and blankets.

WE ALSO HAVE A MATCHING GIFT POLICY THAT ALLOWS



TO SUPPORT AND PROVIDES AN ADDITIONAL COMPANY MATCH FOR VOLUNTEER HOURS.



SAFETY

Safety is the most important core value at EnPro. We ensure physical and psychological safety in the workplace by actively caring for ourselves and others while building safe communities and a safer world. We believe every accident can be prevented and our goal is to have the world's safest colleagues.

Our approach to safety relies on a shared responsibility model where colleagues at all levels of the organization take personal responsibility for safety.

ENPRO LEARNING System

REDUCE INJURIES AND INCIDENTS

We also focus on predictive metrics to monitor injury rates and drive performance in the desired direction. Our safety culture, systems, and processes have been recognized repeatedly for their excellence. In fact, we train other companies in our approach to safety, so that they may benefit from our experience. Since 2012, our **EnPro Learning System** leadership consulting and training division has helped more than 100 companies create safety cultures that reduce injuries and incidents. As a result of our diligent focus on safety, EnPro has been recognized three times by EHS Today as one of America's Safest Companies, one of only two companies to do so.



Our Approach

Our approach to safety is focused on four areas:

Safety My Voice helps the EnPro team understand and share why safety is important to them. The Safety Leadership development process encourages our leaders to develop a personal plan to achieve the company's aspirations for safety performance. Our Safety 360 tool enables colleagues to receive anonymous feedback on how their commitment to safety is perceived by those around them.

BEHAVIORAL

INTENTIONAL

All colleagues complete the four-module Safety First training that helps them understand and develop highly refined safety habits. Recognition and incentive programs acknowledge individuals, teams, and facilities for proactive participation in safety programs and achieving operational excellence.

SYSTEMATIC

Formalized systems customized for each facility help maintain compliance with regulations and reduce risks through job hazard analysis and the identification of safety opportunities. Self-assessments and peer-to-peer assessments provide opportunities for targeted improvements.

CULTURAL

Colleagues participate in Building Our Workplace sessions (BOW) which helps colleagues understand that they can shape the culture and performance of their workplace and that leaders are there to make this possible. Safety Action Teams (SATs) lead the safety efforts at each site and most sites have a high rate of participation in the SATs.

We close all EnPro Industries facilities worldwide at the beginning of every year to host a safety workshop for all colleagues, which serves as a reminder of our commitment to safety as a core value and EnPro's safety culture. During this workshop, colleagues make a personal and public commitment to safety by signing the EnPro Safety Pledge, which states:



INJURY-FREE WORKPLACE

A SAFE WORKPLACE FREE OF ALL INJURIES WILL BE ABSOLUTE AND CLEAR THROUGH MY ACTIONS. "

Colleagues are supported by and have access to safety professionals to support their efforts.



Tools and Programs for Safety

EnPro has developed tools and programs to provide assistance and training to our colleagues and to those outside our organization to support a safety-first culture and help operationalize our aspirations. These include:

All colleagues are encouraged to participate in two hours of safety training each month.

Sites are expected to identify and nominate safety improvement opportunities each month and provide suggested corrections for each.

Sites are expected to have at least 20% of their colleagues on a safety action team.

Facilities that achieve the goals set by the predictive metrics and have an exemplary safety record are eligible for EnPro's Presidential Safety Award.

Each week we conduct public safety webinars to train our colleagues and anyone outside of the company interested in improving their safety acumen.

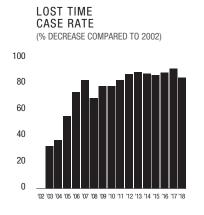
Twice each year we host safety summits where we open select facilities to the public to interact with site personnel and observe our world-class safety culture.

Reporting and Corrective Actions

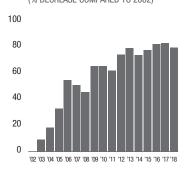
When safety related incidents occur, we insist on immediate reporting, investigation, and accountability to understand what happened and take steps to minimize the chance of a similar incident occurring again. The process we have in place to report and address safety incidents includes the following steps:

- 01 Colleagues are required to report all injuries regardless of severity.
- 02 Care management of the injured worker is the top priority and begins immediately. All site leaders are trained in our care management process to ensure the injured worker receives the best possible care and can return to work as quickly as possible.
- **03** The process that led to the injury is shut down until the hazard is investigated and corrected to prevent similar injury.
- 04 The incident is input into our Safety Reporting System within 24 hours and an automatic notification of the incident is emailed to leaders at every EnPro facility.
- **05** Within 24 hours of the incident, the Site leader must hold a global Hot Seat Call to discuss details of the incident, corrective actions, and a statement of personal accountability. Follow-up Hot Seat Calls are held at 5 days and 30 days to ensure the colleague is doing well and all corrective actions are closed.
- **06** Additional incident communication is held at monthly and guarterly EnPro global safety calls and monthly divisional Environmental Health and Safety calls. Any incidents are reported according to the laws at the facility location.

As a result of this vigilance and accountability, most of our facilities are injury-free year after year. Additionally, our Lost Time Case Rate and Medical Treatment Case rate have drastically decreased against our baseline year of 2002. Please see the tables below for details.



MEDICAL TREATMENT CASE RATE (% DECREASE COMPARED TO 2002)







ENVIRONMENTAL SUSTAINABILITY

We are committed to reducing our environmental impact on the world as part of our approach to sustainability at EnPro. Each operating unit has specific challenges it must address and is responsible for measuring, managing, and identifying strategic and cost-effective opportunities to reduce their impacts.

EnPro has developed its own environmental management system based on eleven core principles including designing products and using processes that have minimal environmental effects during production, use, and disposal. We are educating and motivating all our colleagues to work together in an environmentally responsible manner, with measurable goals monitored at all our global locations.

11 LANDFILL FACILITIES FREE

Some positive outcomes of our environmental management system include:

A commitment to contribute zero waste to landfills globally throughout EnPro. Eleven of our facilities are landfill-free and we continue to challenge site leaders to find reduction, reuse, recycling, and waste to energy alternatives.

From 2003 to 2018, a global EnPro initiative reduced VOC emissions by 70% earning our Garlock division a **Clean Air Excellence Award** from the U.S. Environmental Protection Agency in 2008.



Environmental Audits

Our focus on continuous operational improvement is rooted in periodic audits and robust self-assessments, which are conducted not only to ensure compliance with laws, regulations, and EnPro's policies but also to make business unit leaders aware of opportunities to improve our environmental management system. The audits are led by our Environmental, Health, and Safety Leadership Team, which includes division representatives. This team ensures audits are thorough and complete and identifies compliance deficiencies and improvement opportunities. Corrective action plans for compliance deficiencies are due within 45 days of audit completion. The highest-ranking on-site manager must confirm corrective action resolutions within 90 days.

EnPro conducts an Environmental Excellence Award program to recognize outstanding environmental improvement efforts across all our facilities. Through this award program, we track each facility's energy conservation, recycling, and material reuse efforts. Facilities that implement programs and achieve high environmental excellence results are recognized annually.



Improving Our Performance

In 2018, we undertook a variety of initiatives to reduce our environmental impact, increase efficiency, and better manage our environmental systems. Examples of initiatives undertaken in the past year include:

At our GGB facility in Annecy, France

the team developed a mobility plan to encourage colleagues to not take individual cars to work by providing "bike bonuses" and reimbursement for those taking public transportation.

At our Garlock facility in Palmyra, New York

we invested \$1 million USD in a new emissions abatement system that is estimated to provide \$72,000 in annual energy savings. We also invested in several other environmental projects including over \$100,000 in a storm water separation project reducing wastewater treatment volumes, \$150,000 in lake water supply system improvements, and over \$130,000 in other environmental-related projects.

At our Technetics facility in Daytona Beach, Florida

→ we have replaced toxic solvents with more environmentally friendly alternatives and are working with our recycling company to increase our recycling rates. We are replacing our light fixtures with LED lights, working to reduce waste streams, and installed evaporators to reduce the amount of oily water that requires specialized handling and disposal methods.

At our Technetics facility in Columbia, South Carolina

we have installed solar panel walls and energy storage (batteries) to generate electricity and store it at peak hours.

At our GGB facility in Heilbronn, Germany

→ the responsible usage of natural resources is a part of the safety induction for all new colleagues on their first day.

At our Stemco Plant in Mexico

an energy reduction usage project related to compressed air efficiency was implemented, resulting in more efficient air compressor usage and reduced air leaks.





Environmental Metrics

In 2018, we collected data from the 19 largest facilities globally representing 65% of our total colleague headcount regarding energy usage and associated greenhouse gas (GHG) impacts, water usage, and waste generation. Moving forward, we will continue to collect, monitor, and improve this data.

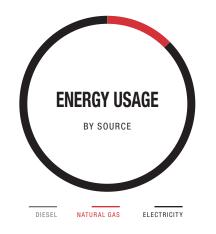
Our total energy usage, across all business units due to electricity, natural gas, and diesel fuel is ~767,000 MWh, most of which is attributable to electricity usage (88%), natural gas (12%), and a small amount of diesel fuel (<1%). In terms of greenhouse gas emissions, ~80% is Scope 2 emissions attributable to the generation of electricity used by our facilities, and ~20% is Scope 1 emissions arising from the combustion of fuels.

2018 ENERGY AND CO₂

Electricity	Usage	MWh	674,251
Natural Gas	Usage	MWh	92,663
Diesel Fuel	Usage	MWh	161
CO ₂ emissions	Total emissions	Tons	86,307
CO ₂ emissions	Total emissions - Direct (Scope 1)	Tons Tons	86,307 17,374

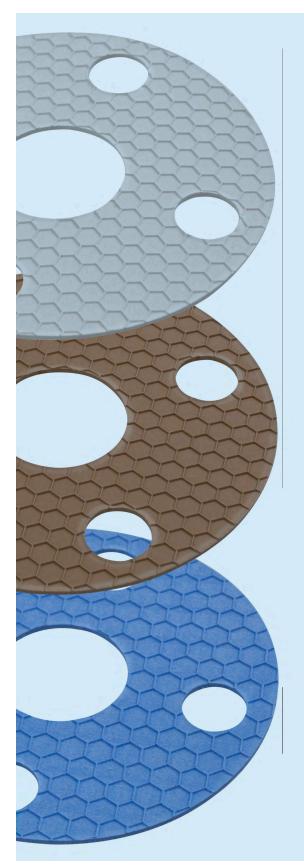
2018 MATERIALS

Waste	Generation	Tons	15,658
	Landfill	Tons	2,803
	Recycled	Tons	12,490
	Incinerated/Energy	Tons	365
Water	Consumption	m ³	469,926









INNOVATION

Innovation at EnPro is managed by each division and is focused on delivering and increasing commercial value as a core business process. We challenge and support each division and business unit to reach their full potential by integrating and utilizing innovation as a key driver for sustained and renewed business growth.

A common innovation framework is deployed across all divisions, with the elements and execution tailored to the specific needs of the division or business unit. To support this model, we have designed our processes so that they emphasize collaboration and so that global best practices, knowledge, and tools are proliferated throughout the entire EnPro organization. The results are evident. For example, since 2002, we have seen a steady increase in new intellectual property developed in our company, which illustrates our focus on continued innovation.



At EnPro, innovation is not just an engineering or technology function. New product and service development only represent one facet of the role innovation plays. Innovation brings true value to the business when we look beyond just the products and services we provide and focus on the processes and tools we use to execute as a business.



Our Innovation Process

The key focal areas of EnPro's innovation management system are:

- Innovation best practices
- Knowledge management
- Innovation systems
- Innovation global metrics
- EnPro global programs such as EDGE

The innovation process begins with the customer. We have a suite of tools to capture customer pain points and collect ideas that may address pressing customer issues. We then refine these ideas by leveraging our global community to receive input and feedback and use focused events such as brainstorming sessions, technical forums, and ideation workshops to stimulate engagement and develop potential ideas around specific topics.

As projects proceed through the innovation process, environmental impact considerations are built into the phase gate checklists for project advancement.



We take seriously the importance of having a culture of innovation across all divisions at EnPro. We address this, in part, by recognizing and rewarding innovation and innovators with the annual EnPro Excellence Awards. Innovation is recognized both for directly saleable products and services as well as for internal innovation, in manufacturing operations and production processes. In 2018, four Excellence awards were given for:

CPI Bavay, France

→ where the entire site was recognized for the launch of the TR2 packing ring. As part of the EMISSIONGUARDTM suite of products, this new seal is shown to provide a 30% reduction in leakage while potentially increasing lifetime by as much as 40%.

A six-person team from GGB Annecy, France

was recognized for developing a new production process for an existing product. The solution merges various benefits of the GGB material such as smooth and stable friction, increased safety and comfort in the application, and cost savings through reduction of waste and increased productivity.

An eleven-person team from two U.S. Stemco sites

→ developed a new manufacturing process that reduces raw material scrap from 60% to 0%.

A team from Garlock Neuss, Germany

 developed the digitalization of a prototyping process, reducing lead time from four months to one week.





NEW AND INNOVATIVE IDEAS

Examples of Innovation

Additional innovation examples from EnPro's divisions during 2018 include:

CPI invested in a test compressor and supporting lab facilities at the new facility in France. This new internal testing capability will significantly reduce product development and testing lead times. It will also serve to provide additional performance data for customers, building their confidence in both CPI and the new products it delivers to the marketplace.

Fairbanks Morse collaborated with a partner firm to apply common rail technology to an engine system currently used by the U.S. Navy. Common rail systems allow for reduced fuel consumption, improved smoke emissions, lower exhaust gas temperatures, and reduced need for maintenance.

Technetics has long been committed to environmental innovation and driving efficiency through the design and performance of products, with a primary focus on enhancing passenger safety, reducing gas emissions, and eliminating noise pollution. As an example, Technetics' aerospace sealing products improve jet engine fuel efficiency and reduce emissions while protecting turbines against oxidation, hot gas corrosion, and wear. Technetics semiconductor business is continuously developing new technologies and capabilities to control semiconductor manufacturing processes by maintaining quality and minimizing particulate emissions enabling next generation technology like AI, 5G, and autonomous vehicles.

Garlock launched a new gasket material that provides tighter sealing, increased load retention, and improved compressibility and recovery. Its innovative design also consolidates the two most popular thicknesses into one, allowing consolidated inventory and less opportunity for errors.



Moving Forward

Although EnPro has greatly progressed in sustainable operations, more opportunities remain, and our talented teams are committed to finding and implementing them as we live our core values.

Looking forward, we turn both to our internal team and our customers for new and innovative ideas on how to improve our business and better help our global customers solve their ever-present and evolving issues in a sustainable and responsible manner.



ETHICAL BUSINESS

COMPLIANCE / LAWS & REGULATIONS

Operating ethically and in compliance with all applicable laws and regulations is non-negotiable at EnPro.





Background

Our core values of Safety, Excellence, and Respect form the foundation of our culture, which is instilled from the first day a colleague joins the company and reinforced through consistent communications with and by senior management, through scheduled trainings and in our day-to-day activities. Operating ethically and in compliance with laws is a clear tone from the top at EnPro. On an annual basis, our colleagues are required to certify compliance to the company's Code of Conduct and the Management Commitment to Trade Compliance. In addition, colleagues participate in a variety of trainings throughout the year, including training on topics covering ethics and compliance-related issues such as the European Union General Data Protection Regulation (GDPR), Anti-Corruption, and Workplace Harassment.

Because of the industries we serve, we place a heavy emphasis on compliance with legal and regulatory restrictions that control the products we sell, and the parties with whom we are doing business. To guard against any potential issues of doing business with sanctioned entities, we provide support and engagement with our sales teams when onboarding new business partners and periodically review our existing partners to ensure ongoing compliance with our requirements.

Over the last several years, we have strengthened our culture significantly through our dual bottom line philosophy, which emphasizes human development alongside financial performance. We view these pursuits as complementary, consistent, and worthy of equal focus. EnPro's culture strives to instill in colleagues a sense that they are all responsible for thinking as long-term owners of EnPro.

One cornerstone of this initiative, which is grounded in EnPro's core values of Respect and Excellence, is reinforcing the need for integrity in all that EnPro's colleagues do—in their behavior toward others and their responsibility for acting in accordance with these values. EnPro aspires "to enable the full release of human possibility" for all colleagues by encouraging them to commit to their "full self," which includes embracing a responsibility to the broader community and seeking to always "do the right thing." This wide-ranging initiative is reflected not only in the terms of EnPro's Code of Conduct, but in how EnPro is organized and managed.





FORM THE FOUNDATION OF OUR CULTURE.





Recent Initiatives



Our focus on business ethics and compliance includes these recent initiatives:

In 2018, EnPro began integrating restricted party screening software (Visual Compliance) into our businesses' primary Enterprise Reporting Platforms (ERP) to mitigate the risk intrinsic to any process that includes manual input or screening of data. As a result of this integration project, EnPro has reduced man hours spent screening per month (and will continue to do so), decreased its potential for error by pulling the information directly from the ERP system, and implemented automated stops in the sales order, delivery, and purchase order processes to ensure that it is not conducting business with prohibited parties. While additional screening is still required in some areas and this system requires some supplementation, it is a significant improvement over the previous manual system.

CYBERSECURITY

The EnPro Cybersecurity team has made significant progress in advancing the regulatory compliance program in support of various regulations, such as the U.S. Department of Defense cybersecurity regulations.

The EnPro Cybersecurity team has strengthened the security operational capabilities of the organization by acquiring certain key technologies. These new solutions enable the business to monitor and respond to security events more rapidly, proactively monitor for vulnerabilities, and benefit from the added security of multi-factor authentication when accessing critical systems and data.

The EnPro Cybersecurity team has also made significant progress in advancing the regulatory compliance program in support of various regulations, such as the U.S. Department of Defense cybersecurity regulations. The team has successfully launched a global cybersecurity awareness program that includes quarterly phishing campaign simulation exercises, security awareness training during colleague onboarding and annually thereafter, and quarterly cybersecurity lunch and learns.





"Thank you for reading our first Sustainability Report. I hope it left you with a clear and compelling picture of EnPro as well as an understanding of the values that shape our business. We will continue to innovate exciting new products, to grow into new markets and, most importantly, to be a human-centric, dual bottom line company. I'm extremely excited about our employees and confident in our ability to shape the future. We look forward to continuing on this journey with you."

> Marvin Riley CHIEF EXECUTIVE OFFICER

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