2021–2022

Sustainability Report

Environmental,
Social,
Governance

Enterprise Products
Partners L.P.

Sustainability has been a core business philosophy of Enterprise since EPCO's formation.

Contents

Company Overview

Letter to Stakeholders

We are pleased to publish the Enterprise Products Partners L.P. 2021–2022 Sustainability Report to discuss Environmental, Social, and Governance (ESG) topics pertaining to our business. Throughout this report, we will share some of the views and perspectives that shape our company.

FORWARD LOOKING STATEMENTS

This Sustainability Report contains forward-looking information, or forward-looking statements based on the beliefs of the company, as well as assumptions made by, and information currently available to our management team (including information published by third parties). When used in this report, words such as "anticipate," "project," "expect," "plan," "seek," "goal," "estimate," "forecast," "intend," "could," "should," "will," "believe," "may," "scheduled," "potential," and similar expressions and statements regarding our plans and objectives for future operations, are intended to identify forward-looking statements.

Although management believes that the expectations reflected in such forward-looking statements are reasonable, it can give no assurance that such expectations will prove to be correct. You should not put undue reliance on any forward-looking statements, which speak only as of their dates. Forward-looking statements are subject to risks and uncertainties that may cause actual results to differ materially from those expected, including insufficient cash from operations, adverse market conditions, governmental regulations, the possibility that tax or other costs or difficulties related thereto will be greater than expected, the impact of competition and other risk factors discussed in our latest filings with the Securities and Exchange Commission.

All forward-looking statements attributable to Enterprise or any person acting on our behalf are expressly qualified in their entirety by the cautionary statements contained herein, in such filings and in our future periodic reports filed with the Securities and Exchange Commission. Except as required by law, we do not intend to update or revise our forward-looking statements, whether as a result of new information, future events, or otherwise.
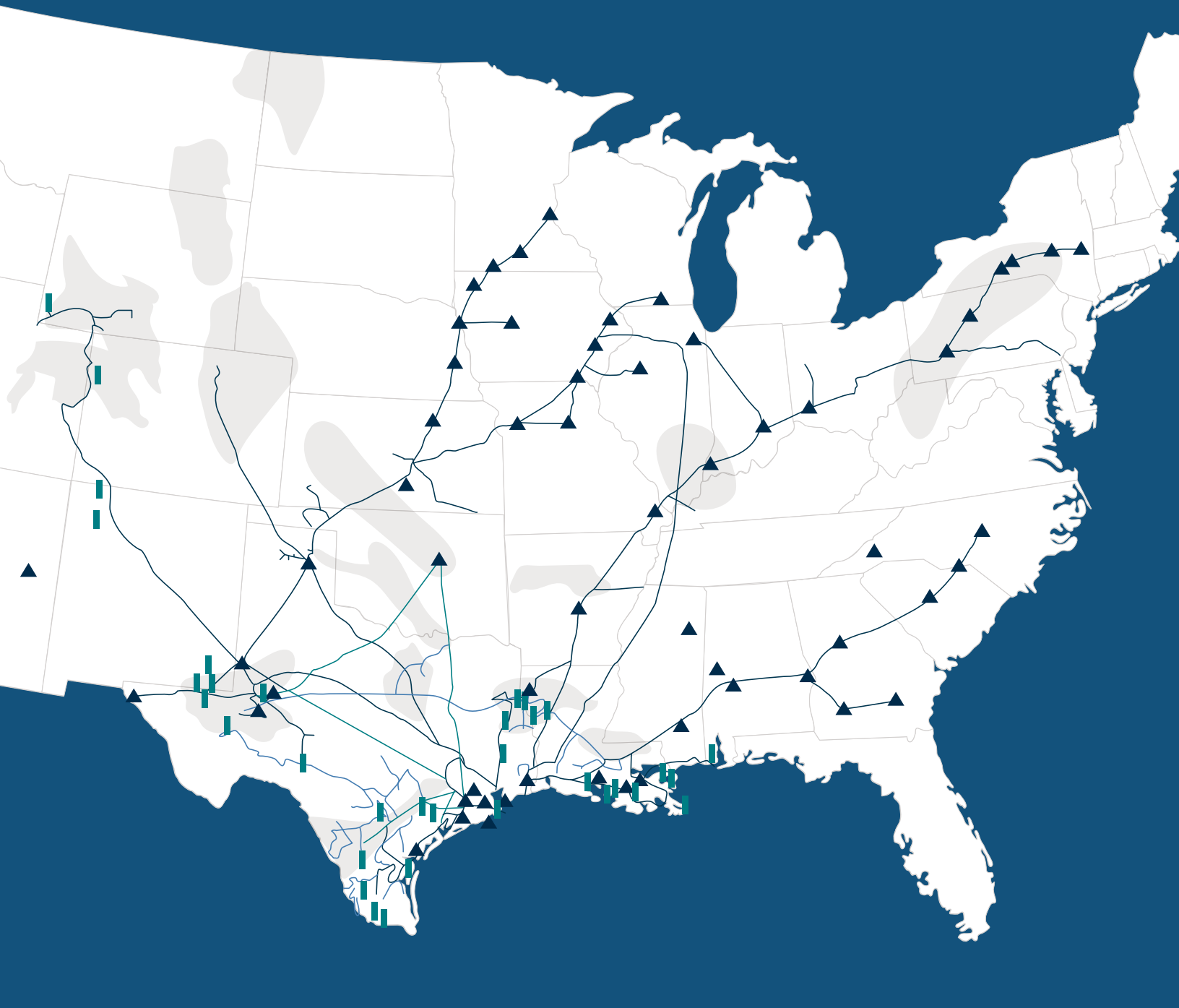
Map Key

NATURAL GAS PROCESSING PLANT

TERMINAL/STORAGE

NATURAL GAS PIPELINES

LIQUIDS PIPELINES & SERVICES

CRUDE OIL PIPELINES & SERVICES

About Us

Company Background

Enterprise Products Partners L.P. （NYSE: EPD） （together with its affiliates referred to herein as "Enterprise"） is one of the largest publicly traded partnerships and a leading North American provider of midstream energy services to producers and consumers of natural gas, natural gas liquids （NGLs）, crude oil, refined products, and petrochemicals.

Our Approach

We are focused on generating attractive returns for our investors in a sustainable and responsible manner. Dan Duncan, our late chairman and co-founder of Enterprise, believed **"The way we do business is as important as the business we do."** We strive each day to reflect this philosophy in our actions and illustrate Enterprise's commitment to provide the highest quality service, protect the safety and health of our employees, contractors, and communities, and foster environmental responsibility. Our long-term focus reflects our commitment to the longevity and stability of our business into the future.

We are committed to...

- SUSTAINABLE OPERATIONS
- OUR PEOPLE AND OUR COMMUNITIES
- THE DURABILITY OF OUR BUSINESS

Stakeholder Engagement and Sustainable Reporting

We value the opinions of our stakeholders and appreciate the opportunity to garner their input. We frequently engage our Board of Directors, management team, employees, debt and equity investors, banking relationships, community members, customers, and suppliers on various matters pertaining to our business. This engagement includes formal and informal interactions that help us understand our stakeholder's viewpoints with respect to environmental, social, and governance matters.

In preparation for our Sustainability reporting, we surveyed a sample of the aforementioned stakeholders. We additionally reviewed peer materials, as well as guidelines and frameworks recommended by various industry and reporting organizations. The results of this effort were reviewed by members of our executive management team and the Chairman of our Board of Directors and shaped the content of this report.

This report is written with reference to certain standards set by the Global Reporting Initiative (GRI)

and Sustainability Accounting Standards Board (SASB); a content index may be found in Section 5.

In this report, we will discuss the world's energy development, challenges, and tradeoffs in satisfying its insatiable demand for energy. The complexity and enormity of this task cannot be overstated. We hope you find this insightful as we highlight our progress in Enterprise's commitment to our environment, community, customers, employees, and investors.

Signatures from the Office of the Chairman

RANDA L. DUNCAN
Chairman of the Board

RICHARD H. BACHMANN
Vice Chairman of the Board
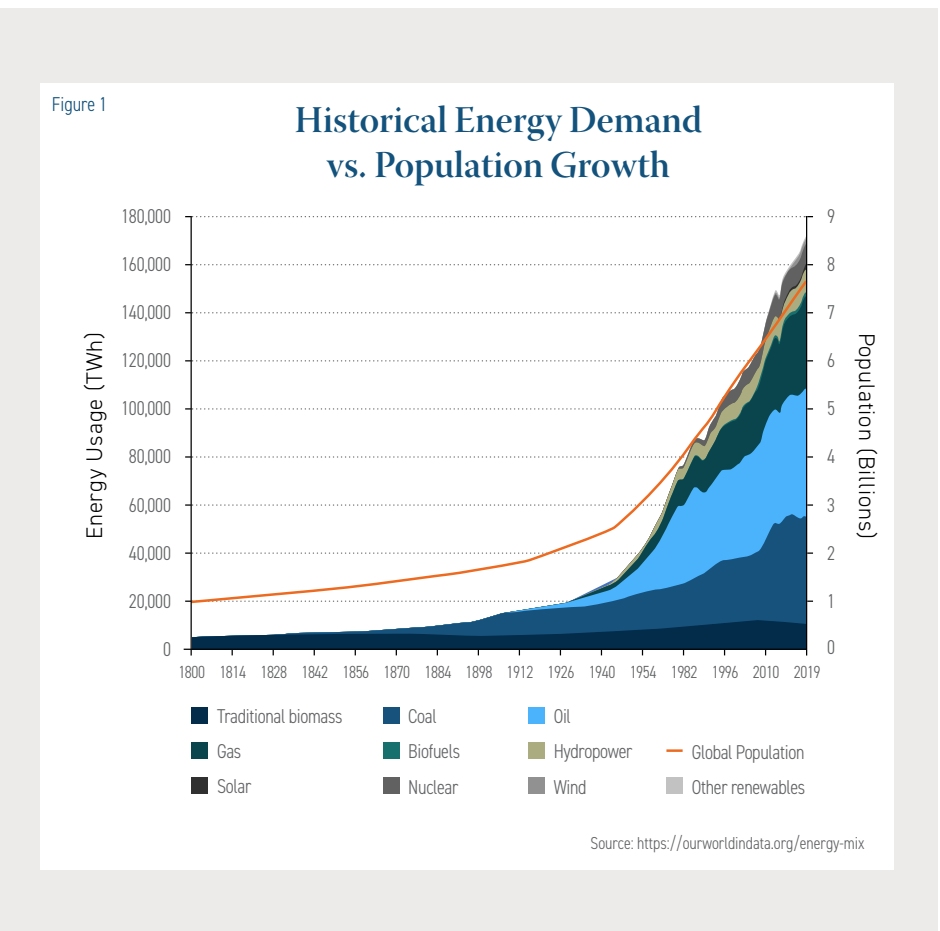
A. J. TEAGUE
Co-Chief Executive Officer

W. RANDALL FOWLER
Co-Chief Executive Officer and
Chief Financial Officer

Is it "Energy Transition" or "Energy Addition"?

Throughout history, access to affordable and reliable energy has been critical to human development and quality of life. In recent years, attention has come to the subject of global energy demand, with particular focus on carbon dioxide and its equivalent (CO_2e), or greenhouse gas (GHG), emissions. This heightened focus has led to pronouncements for a global "energy transition," often premised on the notion that the abandonment of fossil fuels will reduce global warming. While often rooted in a place of good intentions, the reality of many claims and efforts in pursuit of such a quick transition overlook the complex energy and material needs of our diverse world and moreover modern society's absolute dependence on products derived from crude oil, natural gas, and NGLs.

The last two centuries have featured multiple breakthroughs in energy development whether it was the introduction of coal, crude oil, natural gas, hydroelectric, nuclear, and more recently wind and solar energy. Two noticeable observations from this history: first, besides ending the use of whale oil, the world has never done energy transition, only energy addition. For instance, today, the world burns nearly twice as much wood (traditional biomass) than it did in the 1800s despite the introduction of all forms of energy with less emissions (even coal has less emissions than wood)[1]. Despite all the attention and effort to transition away from coal, the world is burning near record amounts of coal and its usage is expected to increase further over the next several decades.

Secondly, access to affordable energy has led to industrialization and advancements in science, engineering, and medicine that have resulted in greater food supply, better housing and healthcare, lower infant mortality, and longer lifespans, which has resulted in exponential population growth. The United Nations (U.N.) expects the world's population to approach 10 billion by the end of the century. The graph above shows the remarkable parallels between the world's history of "energy addition" and global population growth.

We believe in the premise of "energy addition" or "energy evolution"—one that features an "all-of-the-above" approach to energy. This approach recognizes the necessity of fossil fuels in our world, the need to produce, transport, and consume energy more responsibly, and the importance of the addition of low-carbon energy sources to support our growing energy needs. We recognize and applaud many efforts at a global scale, including the U.N. Sustainable Development Goals, which consider a holistic approach to sustainable development. An understanding of both the diverse needs and circumstances of populations across our globe is essential to both targeting and achieving a just and sustainable future. We believe the U.S. energy industry will continue to play a meaningful role in the coming energy evolution, both in the context of cleaner, more efficient operations and in meeting the needs for affordable, lower-emission energy solutions.

Figure 1

Historical Energy Demand vs. Population Growth

Source: https://ourworldindata.org/energy-mix

Throughout this report, footnotes are collectively referenced at the end of each respective section.

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We Live in a Material World[2]

Every product and service consumed in this world, directly or indirectly, begins with extracting minerals from the earth or the atmosphere whether by drilling rig, heavy excavating equipment, or a shovel. Interdisciplinary researcher Vaclav Smil notes the four pillars of modern civilization are ammonia, steel, cement, and plastics/petrochemicals. Arguably, there are other materials that are also important to our modern lives; however, without these "four pillars," the world literally could not support its population of nearly 8 billion. The common thread across these four materials is the dependence on fossil fuels as a raw material and/or an energy source to generate the high intensity heat required to manufacture these irreplaceable products.

The synthesis of natural gas to make hydrogen, ammonia, and fertilizers were integral to the birth of the Green (agricultural) Revolution in the early 1960s. Fertilizers, hybrid varieties of grains and the improvements, especially the development of machined steel components, to mechanized cultivating and harvesting equipment resulted in decades of compounding growth in worldwide harvests. The United Nations' Food and Agricultural Organization estimated that 65% of the world's 2.5 billion population in 1950 were malnourished. As a result of the Green Revolution, it was estimated that less than 9% of the world's 7.7 billion population in 2019 were malnourished.

Suffering food shortages in the 1960s, one of China's first major transactions after President Nixon's 1972 trip to normalize trade relations was an order of 8 of the world's most advanced ammonia-urea plants, as a catalyst to improve agricultural production. By 1984, China had ended the need for urban food rationing. Currently, approximately 80% of global ammonia production is used to fertilize crops. It is estimated, based on prevailing diets and farming practices, synthetic nitrogen fertilizers feed half of humanity.

Steel is pervasive throughout our modern world whether as support for buildings, bridges, and transmission towers or as materials in heavy equipment, ships, containers, power generation equipment, engines, automobiles, and the entire military complex or in tools used to manufacture nearly all products we use daily. While recycled steel production is widely used (almost 70 percent of total production in the U.S.), primary steel making is the dominant global supply. The thousands of steel varieties the world produces and utilizes today would not be possible without natural gas as a fuel to achieve the 2,900° F temperatures required in basic oxygen furnaces to smelt iron ore, coke, and limestone.

Concrete also dominates our contemporary world. Our modern cities, buildings, highway systems, hydroelectric dams, homes, and airports would not be possible without steel reinforced concrete. Cement

is a critical component in concrete. While durable, eventually concrete cracks and deteriorates over time and therefore infrastructure and buildings around the world will ultimately need to be repaired, replaced, or abandoned adding to the permanence of concrete demand. Cement is another product that requires high temperatures in the manufacturing process that only fossil fuels can generate, approximately 2,600° F applied to ground limestone, clay, and shales in large kilns.

Just as those living in energy poverty (over 35% of global population) desire liquefied petroleum gas (LPG, or propane and butane) for clean cooking to avoid premature deaths from in-home pollution, so too do peoples of developing countries want homes with concrete slabs instead of earthen flooring. There are an estimated 300 million homes worldwide with earthen floors that breed mosquitoes, parasites, viruses, and bacteria that can cause fatal intestinal, skin, and respiratory diseases. While future demand for concrete in wealthy, developed countries with slower population growth may be largely satisfied with recycled materials, fossil fuels will still be needed to produce the significant amounts of these basic materials for low income, developing countries with growing populations to improve quality of life.[3]

The final group of materials ubiquitous to civilization are plastics and petrochemicals. The modern petrochemical industry began in 1920 in Clendenin, West Virginia, when a team with Union Carbide patented the process of cracking NGLs (or splitting open the large molecules of said hydrocarbon), which were extracted from nearby natural gas production, to produce ethylene. The

process of steam cracking not only uses NGLs as raw materials, but also uses natural gas as a fuel to generate the temperatures of over 1,600° F to enable the cracking process. Propylene is produced from steam cracking but is also produced as a byproduct of motor gasoline production and by using a catalyst to synthesize propane into propylene.[4] The synthesis of propane into polymer grade propylene is the process Enterprise uses in our propane dehydrogenation facilities, PDH 1 and PDH 2. Together, ethylene and propylene are organic compounds that are the basic building blocks for plastics.

The combination of low weight, high strength, and malleability have enabled durable plastics to replace wood, glass, aluminum, and steel in many applications. Durable plastics are found throughout home and building construction, automobiles, airplanes, and boats. The products derived from petrochemicals surround us in our daily lives, many of which we take for granted. See Figure 2 for a partial listing of these products. Plastics are also central to the antiseptic model of modern health care and are used in a wide range of medical devices, personal protective equipment, or PPE (*i.e.* gloves, face masks, and shields), surgical implants, syringes, IV bags, supplies, and packaging. Substantially all pharmaceuticals contain organic chemicals as incipients or active ingredients.

We have not even touched upon the subject of supplying the growing demand for power and fuels for transportation and other industrial and residential uses. As long as our world continues to experience population growth and values our modern lifestyles, reducing fossil

fuel demand will not be done quickly, easily, nor inexpensively.

Facing the Facts

All energy sources are not created equal—whether from the standpoint of energy density, environmental impacts, or human health implications. Of the 65% of global CO_2 emissions that come from non-OECD countries, 50% are attributable to coal.[5] Energy demand of non-OECD countries is expected to outpace that of OECD countries by approximately 1.5% per year through 2050—driven by population growth, increased urbanization, and improvement in living standards.[6] The majority of growth in global population over the last century was concentrated in Asia: a region that is historically, and without thoughtful intervention will continue to be, highly reliant on coal for electricity and heat. In the coming century, the U.N. projects the highest

rate and absolute concentration of population growth will occur in the continent of Africa. The significance of the locations of this anticipated growth is difficult to overstate.

U.N. Sustainable Development Goal 7 (SDG7) is Affordable and Clean Energy, striving to ensure access to affordable, reliable, sustainable, and modern energy for all. Two central components of SDG7 are the expansion of access to electricity and the growth of the population with primary reliance on clean fuels and technology for cooking. Despite significant gains on both the electrification and access to cleaner fuels fronts, the U.N. estimates that 2.4 billion people still lack access

to clean cooking resources and 733 million people remain without access to electricity. Sub-Saharan Africa, the region with the highest concentration of projected future population growth, accounted for more than three quarters of the people without access to electricity in 2020—with the majority of native peoples born into energy poverty. Further, the U.N. reports that while Central and Southern Asia (the second largest deficit region) made strides in access in recent years, Sub-Saharan Africa's share of the global access deficit rose 6% to 77% in 2020.[7] At the current pace of progress, the U.N. estimates 8% of the world's population will remain without electricity in 2030 (an improvement of

1%) and 24% of the world's population will remain without access to clean cooking (an improvement of 7%).[8]

It is important to note, as evidenced by the variance in the aforementioned statistics, access to electricity does not necessarily mean access to clean cooking. The 2.4 billion people worldwide living without access to clean cooking generally rely on traditional fuels such as kerosene, coal, wood, and animal dung burned in open or inefficient stoves. These fuels and cooking methods result in exposure to toxic indoor air pollutants that pose a range of threats to human health including respiratory illnesses, cancer, stroke, heart disease, burns,

Figure 2

Everyday Products Made from Petroleum

> 96% of all manufactured goods are directly touched by the petrochemicals industry

MEDICINES
99% of pharmaceutical feedstocks and/or reagents are derived from petrochemicals

ELECTRONICS
Devices such as semi conductors, cell phones, and computers are derived from petroleum products

PLASTICS
Oil is needed to produce almost all plastics including everything from water bottles to cars. In fact, plastics make up 50% of the volume of new cars and only 10% of the weight!

ASPHALT
A building block of roads, key to keeping our growing world connected

COSMETICS
Deodorants and makeup, among other cosmetic materials, are often produced from petrochemicals

RENEWABLE ENERGY MATERIALS
Oil is needed to create materials used to manufacture batteries, solar panels, wind turbines, and even electric cars

CLEANING PRODUCTS
Products needed to keep you and your family safe from exposure to illnesses and bacteria are produced from oil products

Sources: IEA, American Chemistry Council and National Institute of Health

and poisoning, among other ailments. The World Health Organization (WHO) has described household air pollution (HAP) as a global health emergency and described HAP as "the single most important environmental health risk factor worldwide."[9] The WHO estimates that 3.2 million deaths in 2020 were attributable to household air pollution. Burdens associated with unclean cooking and HAP are also disproportionally borne by women and children, as they typically hold the responsibility for household chores. Unfortunately, this exacerbates existing gender and educational inequalities among developing populations.

Beyond human health implications, the aforementioned fuels have more severe environmental impacts when considering emissions, than cleaner burning alternatives such as natural gas and liquified petroleum gas (LPG). Burning of wood results in **23% higher emissions of CO_2** per million British thermal units (MMBtu) than coal. In contrast, LPG, such as propane and butane, emits **34% less CO_2** per MMBtu when compared to coal and **46% less CO_2** per MMBtu when compared to wood.[10] (See Figure 3.) LPG, when substituted in place of wood, also supports the avoidance of deforestation. While natural gas is a highly attractive alternative to coal in electricity generation, its physical

properties limit is its small scale applicability, specifically for home heating purposes. LPG is a reliable, easily transportable, and affordable fuel for household use. Its ability to be bottled and transported in small quantities makes LPG an ideal choice for developing countries that lack sophisticated and/or extensive natural gas and electric distribution infrastructure. For these reasons, many governments (such as in India and Indonesia), global organizations (such as the World Bank and World Health Organization), non-profits and public-private partnerships (such as the Global LPG Partnership) are making concerted efforts to educate and support the adoption

Figure 3

CO_2 vs. MMBtu by Fuel, as Compared to Coal

	kg CO_2 / MMBtu	vs. coal
Wood	117.0	23%
Coal	95.3	
Diesel	73.2	-23%
Gasoline	71.3	-25%
Propane	63.1	-34%
Natural Gas	53.1	-44%

Source: Energy Information Administration (EIA)
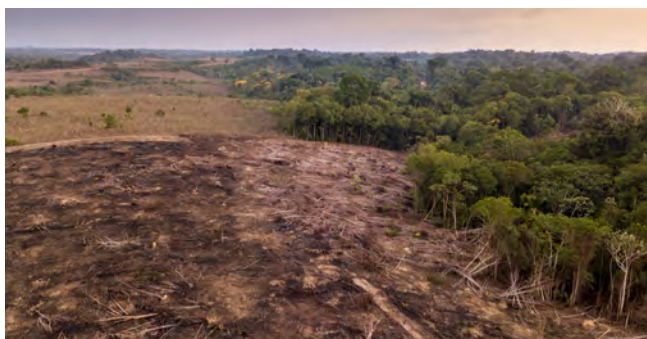
and use of LPG as a clean cooking fuel. Further, the relevance and significance of LPG as a primary fuel cannot be overstressed. According to the IEA, over 1 billion people are dependent on LPG today.[11]

Supporting Global Sustainability

The U.S. currently produces 3 million barrels per day (MMBPD) of LPG. Domestic demand has been essentially flat or declining at approximately 1.2 MMBPD for decades; therefore, approximately 1.8 MMBPD (or nearly 20% of total global consumption) of U.S. LPG production is being exported for international use. With extensive shale resources and energy infrastructure, the U.S. is well positioned to supply a substantial portion of growing global LPG demand. Enterprise is one of the largest exporters of LPG in the United States and around the world, exporting more LPG than any non-U.S. country.

While an estimated 70% of global LPG consumption serves the residential market with obvious environmental and human health benefits, the remaining 30% fulfills petrochemical demand. In petrochemical applications, LPG serves as a raw material for ethylene and propylene production, the building blocks for products essential to modern everyday life in the developed world.

Access to affordable, reliable, and sustainable energy (SDG7) and the products derived from fossil fuels are critical to human development and will be integral to the success of the following initiatives: Sustainable Development Goals including Zero Hunger (SDG2); Good Health and Well-Being (SDG3); Quality Education (SDG4); Gender Equality (SDG5); Clean Water and Sanitation (SDG6); Decent Work and Economic Growth (SDG8); Industry, Innovation, and Infrastructure (SDG9); and Life on Land (SDG15), among

others. Responsibly produced U.S. hydrocarbons have the potential to transform the lives of billions of people around the world, and further global climate objectives in the process. In addition to being the only additional quickly recoverable, or short-cycle, resource the world has, U.S. energy is produced at an environmentally superior standard than that of many alternative supplying nations around the world. From U.S. shale production basins through transport and to the point of export or consumption, U.S. environmental and safety standards support a cleaner, responsible, and sustainable supply chain. We cannot overstate the role the U.S. and Enterprise are positioned to play in support of the energy evolution in the decades to come.

Evolutionary Technologies

In May 2021, Enterprise formed the Evolutionary Technologies team to identify and assess opportunities to

Figure 4

Populations with Greater than 10% Lacking Access to Clean Cooking Fuels and Technologies in 2020
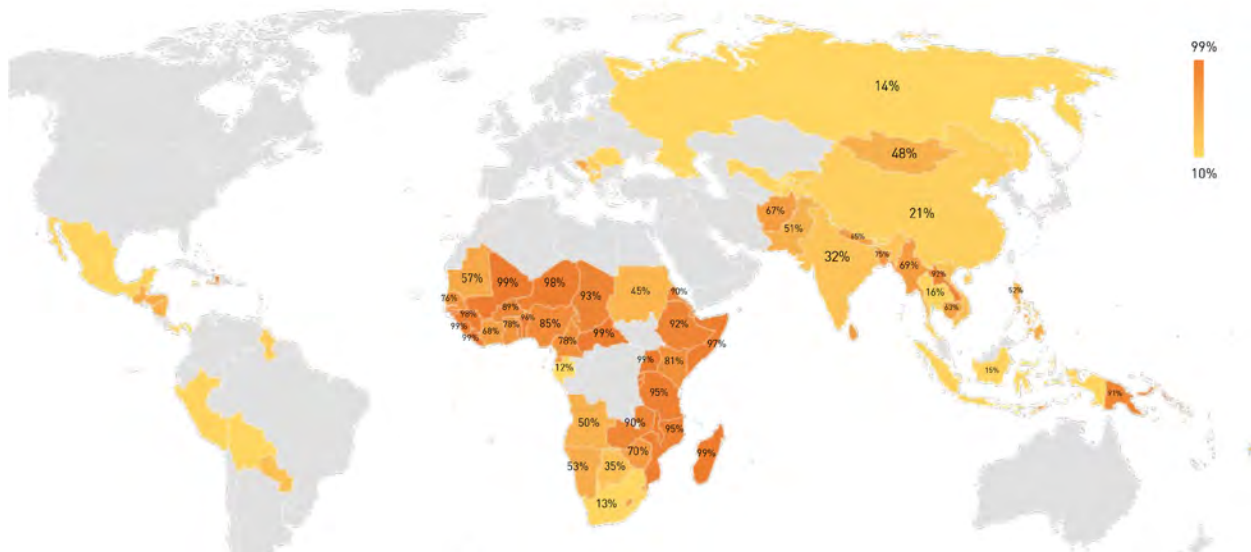
Source: WHO Global Health Observatory

manage our own carbon footprint while also providing our customers with solutions to meet their sustainability objectives. Since then, the group has grown from a three-person technical team relying on functional expertise across the company to ten dedicated members, including a commercial team focused on advancing projects that are profitable and complementary to our existing business model while facilitating a circular and low carbon economy. The team has four primary focus areas: carbon capture and storage (CCS), hydrogen/ammonia, low carbon fuels, and circular products.

We have made impressive strides in reducing Enterprise's own emissions with a focus on both hydrogen and CCS. By blending hydrogen, a byproduct produced from our dehydrogenation units, into the fuel consumed at certain facilities located in Chambers County, Texas, we will reduce both our carbon dioxide (CO_2) emissions and natural gas consumption, with minimal capital investment. This decarbonization technique is being incorporated into the design of our second propane dehydrogenation unit, PDH 2. The enhanced design is expected to reduce the plant's emissions by nearly 90% compared to its original design. In addition to abating emissions by burning hydrogen, the team is pursuing opportunities to capture and sequester CO_2 from certain of Enterprise's

facilities. Enterprise conducts an underground CO_2 injection operation at our Delaware Basin Gas Plant that is functionally equivalent to carbon sequestration, and we are familiar with and capable of conducting carbon sequestration projects in the future.

For industry-wide solutions, the team is leveraging our integrated asset footprint, reputation for reliability, and longstanding relationships to provide our customers with low-carbon midstream services. In April 2022, we executed a letter of intent with Oxy Low Carbon Ventures to pursue a Texas Gulf Coast carbon solution that would advance a low-carbon economy by introducing carbon capture, transportation, and storage across a region with high-emissions concentration. The relationship, as presently contemplated, would allow Enterprise to continue to focus on our strengths in aggregation and transportation while working with

a strategic partner who mirrors our experience and reputation in subsurface expertise. We continue to make progress in assessing CCS opportunities in other geographic areas as well as advancing offerings related to hydrogen, renewable fuels (such as diesel, natural gas, and sustainable aviation fuel), and circular products.

We view these evolutionary opportunities as additive, complementary solutions to supplement production growth in an environmentally sound way while capitalizing on our existing energy infrastructure. Through the dedication of the Evolutionary Technologies team, engagement of internal and external stakeholders, and direct commitment from the Office of the Chairman and our executive management team, Enterprise is positioning itself to be a timely mover in providing reliable midstream solutions for the energy evolution.

FOOTNOTES

(1) https://ourworldindata.org/energy-mix

(2) *How The World Really Works: The Science Behind How We Got Here and Where We're Going* by Vaclav Smil, 2022

(3) *Earthen Floors Improve Global Health* by Abby Bauer at Borgen Magazine, 2014

(4) American Chemical Society 2021, *The Birth of the Petrochemical Industry* by David Stone

(5) CO2 Emissions from Fuel Combustion, IEA, 2019

(6) IEA World Energy Outlook 2021

(7) https://un-energy.org/wp-content/uploads/2022/06/sdg7-report2022-full_report.pdf

(8) https://sdgs.un.org/sites/default/files/2022-06/2022-UN_SDG7%20Brief-053122.pdf

(9) https://www.who.int/publications/i/item/burning-opportunity-clean-household-energy-for-health-sustainable-development-and-wellbeing-of-women-and-children

(10) Energy Information Administration (EIA)

(11) IEA Energy Access Outlook 2017: From Poverty to Prosperity

Sustainable Operations

Leadership

Board Oversight

The Board of Directors of our general partner plays a critical role in the vision and oversight of our sustainability efforts, while cultivating an environment of continued leadership from subject matter experts across our organization. Our Board of Directors, through its Governance Committee, provides oversight on sustainability related matters including Enterprise's environmental, transportation compliance, health and safety policies, procedures, programs and initiatives, and executive compensation, among others. We remain focused on our commitment to being a safe, reliable operator and a good steward of the environment. This includes an emphasis on safety and environmental protection, productive engagement with the community and other stakeholders, and qualified and well-trained personnel with access to the resources necessary to perform their jobs effectively and safely.

Safety Leadership Council

The Safety Leadership Council is a cross-functional task force comprised of leaders throughout our organization who are subject matter experts in areas related to safety, compliance, and sustainability. This task force meets weekly to engage on safety and environmental stewardship and to review our latest safety and pipeline integrity performance data. The Safety Leadership Council reviews safety and environmental events, and the effectiveness of our safety awareness communication and training programs. It also provides key leadership on sustainability and includes representation from our Board of Directors; executive management; and organizational groups throughout the company representing Commercial; Asset Optimization; Operations; Trucking and Marine; Corporate Risk; Finance and Investor Relations; Environmental, Health, Safety and Training (EHS&T); and Transportation Compliance.

**MEMBERS OF THE
SAFETY LEADERSHIP COUNCIL
AT THE TIME OF THIS PUBLICATION:**

Randa Duncan
Chairman of the Board

Jim Teague
Co-Chief Executive Officer

Randy Fowler
*Co-Chief Executive Officer &
Chief Financial Officer*

Graham Bacon
*Executive Vice President &
Chief Operating Officer*

Brent Secrest
*Executive Vice President &
Chief Commercial Officer*

Chris Nelly
*Executive Vice President of
Finance & Sustainability & Treasurer*

Bob Sanders
*Executive Vice President of
Asset Optimization*

Natalie Gayden
*Senior Vice President of
Natural Gas Assets*

Tug Hanley
*Senior Vice President of
Hydrocarbon Marketing*

Justin Kleiderer
*Senior Vice President of
Pipelines & Terminals*

Greg Watkins
Vice President of Corporate Risk

Jeff Morton
*Senior Director of
Transportation Compliance*

Chris Pipkin
Senior Director of Safety

Environmental

Environmental Policy

Enterprise is committed to being a responsible steward of the environment. Our Environmental Policy is focused on minimizing the impact of our operations, improving our operational efficiency, and protecting the environment. A copy of our Environmental Policy is available on our website.

Environmental Management Program

Our Environmental Management Program ensures compliance with applicable rules and regulations and identifies opportunities to improve environmental performance. Our Environmental Management Program consists of the following teams: Air Compliance and Emissions; Environmental Field Compliance and Operations; Environmental Air Permitting and Natural Resource Evaluation and Permitting; Environmental, Health, and Safety Training; and Environmental Management Information System. A table outlining the defined roles and responsibilities of each team in the Environmental Management Program can be found below.

We continuously monitor environmental data, which allows us to anticipate and avoid many issues before they occur. Our environmental management effort relies heavily on collaboration, engagement with internal and external stakeholders, and cross-functional efforts in our commitment to safe, reliable, and compliant operations. Our collaborative approach results in a robust program that allows us to gauge the impact of our operations on the environment, ensure compliance, and continuously evaluate opportunities to economically reduce emissions and minimize disturbances associated with our operations, including in the interest of preserving biodiversity.

We strive for effective interactions with regulatory bodies, landowners, community members, and government stakeholders. We believe training and awareness on environmental matters is imperative, and we provide such training and educational programs to relevant stakeholders.

Environmental Management Program

TEAMS	ROLES AND RESPONSIBILITIES
AIR COMPLIANCE AND EMISSIONS	Collect, assure quality, and track emissions monitoring data; use the data to calculate emissions for each site for compliance and performance monitoring purposes
ENVIRONMENTAL FIELD COMPLIANCE AND OPERATIONS	Collect, monitor, and evaluate facility data for reporting verification purposes; confirm compliance with state and federal regulations
ENVIRONMENTAL AIR PERMITTING AND NATURAL RESOURCE EVALUATION AND PERMITTING	Provide applicability determinations; coordinate with internal and external stakeholders in the permit application process
ENVIRONMENTAL, HEALTH, AND SAFETY TRAINING	Develop, organize, and deliver EHS&T education, awareness, and skills development courses, materials, and programs
ENVIRONMENTAL MANAGEMENT INFORMATION SYSTEM	Enable performance monitoring; provide notification of regulatory applicability changes that might affect future compliance obligations

Emissions

Air Emissions Monitoring

Our internal environmental monitoring systems allow us to track operational and emissions data, including measurements of carbon dioxide (CO_2) and methane. We continuously monitor and review our emissions data in order to manage risks, identify opportunities for improvement, and adjust to evolve with changes in our business and operations. Our environmental monitoring systems allow for consistent, reliable accounting and reporting and management of regulatory practices from all of our relevant operations. We are integrating Big Data analytics to enhance our real time monitoring and analyzing of data anomalies with a goal of predicting and minimizing certain emissions events. Our Air Compliance and Emissions group, under our Environmental Management program, is tasked with supporting our Operations and Environmental personnel with emissions monitoring, facility evaluations, permitting, responding to operational changes, and regulatory compliance.

We use a wide range of tools and technologies to monitor emissions and the operational parameters from which emissions are calculated. These include:

- Continuous Emissions Monitoring Systems that continuously monitor emissions from heaters, turbines, and other combustion sources;

- Parametric monitoring devices such as fuel flow meters;

- Level gauges for floating roof movement in tanks;

- Flow and composition monitors;

- FLIR infrared Optical Gas Imaging cameras (primarily used in leak detection surveys);

- Data historians;

- Supervisory Control and Data Acquisition (SCADA); and

- Customer and inventory management systems, among others.

Where continuous monitoring is not feasible, we collect and analyze periodic samples. Periodic sampling may include stack emissions testing, material composition analyses, and properties testing.

Through our Leak Detection and Repair (LDAR) programs, we monitor potential sources of fugitive emissions to reduce the potential for releases of greenhouse gases and other pollutants.

Emissions Reductions

We are committed to reducing the greenhouse gas (GHG) emissions intensity of our operations. We focus on reducing process, fugitive, and operational GHG emissions whenever possible. The main avenues to achieve emissions reduction across our system include:

- Capturing and liquefying vapors rather than flaring;

- Installing lower-emitting equipment when upgrading assets;

- Investing in technologically advanced control equipment; and

- Eliminating or minimizing waste streams.

We use a standard of best practices at Enterprise that often exceeds regulatory requirements. Examples of physical emissions reductions strategies employed across our system include the use of geodesic dome storage tank roofs and vapor recovery systems. Geodesic dome roofs are an effective means of reducing emissions associated with the storage of crude oil and petroleum products.

The benefits include reduced overall emissions, avoidance of wind-induced emissions, improved fire safety, and mitigation of a number of operational risks. Installation of dome roofs is not always a regulatory requirement; however, we believe it is a best practice in sensitive areas that reflects our commitment to operational efficiency, our desire to minimize the impact of our operations on the environment, and our focus on reducing emissions associated with our operations when possible.

Vapor recovery systems capture and liquefy vapors from storage tanks, loading systems and other processes. Implementation of vapor recovery systems is one of the ways we strive to minimize waste, prevent flaring, and reduce or prevent emissions, including releases of greenhouse gases and volatile organic compounds, in a manner that supports favorable economic returns.

Emissions Data

Since 2011, we have substantially expanded and diversified our asset footprint and increased the volumes handled across our system. For our activities going forward, we focus on reducing the partnership's direct emissions intensity per barrel of oil equivalent (BOE) through our integrated system. While we do not have a specific numerical target or timeline for reducing emissions, we have realized a 30% improvement in emissions intensity per BOE since 2011. We seek to identify additional areas of improvement in the future while continuing to provide critical energy infrastructure services.

Enterprise annually reviews emissions data, as well as data collection and calculation methodologies associated with Greenhouse Gas (GHG) emissions and intensity calculations, which may result in updates to data reported for current and past years. The GHG emissions data reflected in this report includes revisions to prior years. We revised 2011–2020 emissions data for improved accuracy and consistency across Enterprise data systems by incorporating improved data collection methods, improved quality assurance checks, and consistent calculation methodologies across sources and facilities. We

Figure 5

Emissions Intensity of Total Direct CO₂e Emissions / Thousand BOE
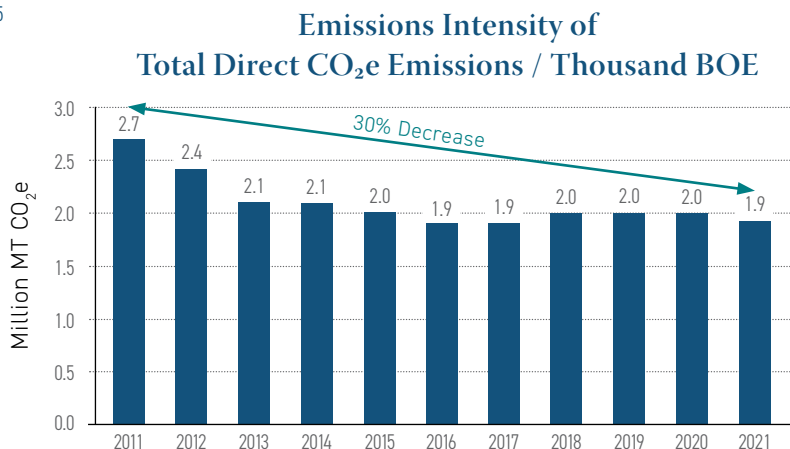
- BOE is the gross volume measured for the assets included in the reported direct scope emissions.

- Total direct emissions/BOE have reduced 30% from 2011–2021.

- MT = metric tons

- Note: Figure 5 excludes emissions associated with our acquisition of Navitas Midstream, which closed in February 2022.

Figure 6

Total Direct GHG Emissions
Direct Emissions (Scope 1)

Million MT CO_2e

Year	Value
2011	9.3
2012	9.6
2013	9.0
2014	9.4
2015	8.9
2016	8.7
2017	9.0
2018	10.6
2019	11.4
2020	10.8
2021	10.0

- Reportable direct CO_2 equivalent emissions for facilities and operations that are subject to EPA reporting with global warming potential ratios including: Subpart C – Emissions from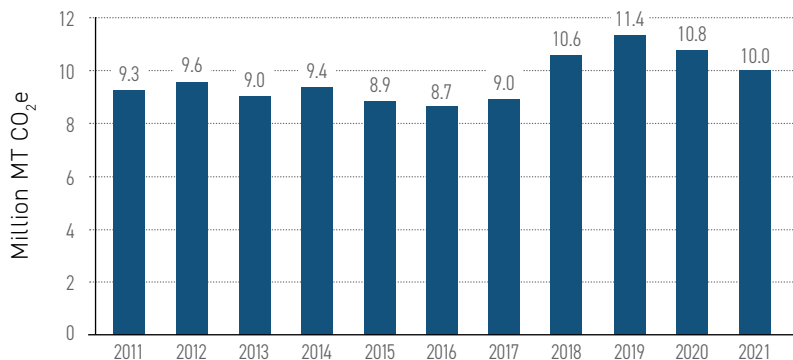 Stationary Combustion Equipment (regardless of facility) and Subpart W – Emissions from Petroleum and Natural Gas Systems: all other equipment emissions from natural gas processing, transmission, storage. Also, includes emissions from gas gathering and boosting.

- New assets from acquisitions or construction impact total direct emissions, including: Oiltanking and EFS acquisitions, new pipelines, processing facilities, storage, and export facilities.

- MT = metric tons

- Note: Figure 6 excludes emissions associated with our acquisition of Navitas Midstream, which closed in February 2022.
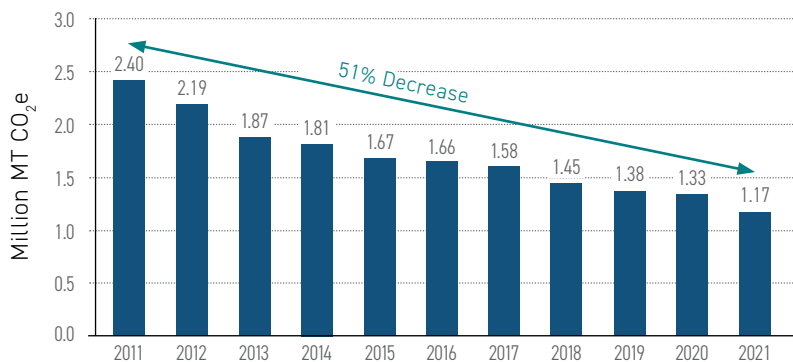
Figure 7

Total Direct CO_2e Emissions per $Billion of Gross Operating Margin

Million MT CO_2e

Year	Value
2011	2.40
2012	2.19
2013	1.87
2014	1.81
2015	1.67
2016	1.66
2017	1.58
2018	1.45
2019	1.38
2020	1.33
2021	1.17

51% Decrease

- Emissions Intensity is measured as Direct Emissions per billion dollars of Gross Operating Margin.

- Emissions Intensity of Gross Operating Margin have reduced 51% from 2011–2021.

- MT = metric tons

- Total gross operating margin is a Non-GAAP measure. For a reconciliation of these amounts to their nearest GAAP counterparts, see "Non-GAAP Financial Measures" on our website, enterpriseproducts.com.

- Note: Figure 7 excludes emissions associated with our acquisition of Navitas Midstream, which closed in February 2022.

also incorporate comments received from the U.S. Environmental Protection Agency (EPA) under the EPA's Greenhouse Gas Reporting Rule (GHGRP, 40 CFR Part 98). To offer improved comparability across years, we updated 2011–2015 direct emissions data to include emissions estimates for Gathering and Boosting Facilities, which were previously only included for 2016–2020 as required by the EPA's Greenhouse Gas Reporting Rule. This revision provides consistency of scope across reported years. We updated our 2011–2020 emission intensity calculations for the aforementioned revisions to direct emissions and, in the case of direct emissions intensity on a BOE basis, to account for previously omitted throughputs associated with our marine terminals and joint venture assets.

Other Emissions

Title V of the Clean Air Act (CAA) requires "major sources" of air pollutants, and certain other sources, to obtain and operate in compliance with a Title V Operating Permit. As of 2021, 78 Enterprise sites are subject to the Title V Operating Permit Program and are required to submit an annual emissions inventory. These emission inventories require the monitoring and reporting of criteria pollutants including volatile organic compounds (VOCs), Nitrogen Oxides (NOx), Carbon Monoxide (CO), particulate matter (PM), and Sulfur Oxides (SOx). A 5-year history of these emissions is set forth in the Summary of Metrics Disclosed table, included in Section 5 of this report.

Since 2017, our growth has resulted in the addition of a number of Title V facilities, including: one deisobutanizer unit (DIB II), one gasoline hydrotreater unit, and two gas plants (Orla and Panola II).

Enterprise looks for internal opportunities to generate emission offsets for VOC and NOx emissions by replacing dated equipment with newer, more efficient technologies. When necessary, emission offsets are also obtained from emission control market participants. This approach helps to ensure compliance with all current rules and regulations, reduces environmental impacts over time and can have an added benefit in accelerating permitting timelines and lowering project costs.

Engineering and Technical Services

Enterprise is a technical leader among midstream operators employing approximately 500 engineers and scientists who are individually and collectively dedicated to developing and implementing sustainable technical solutions designed to improve our safety, reliability, and environmental footprint. Our technical team has significant expertise in environmental engineering, power optimization, safety system design, product measurement and loss control, pipeline facility control systems, and cybersecurity. Enterprise engineers employ data analytics to promote peak operating performance, improve efficiency, and minimize energy consumption. Our technical teams collaborate with industry organizations that are committed to similar objectives of improved safety, reliability, sustainability, and environmental impacts. By developing sustainable engineering solutions, our employees are supporting our commitment to environmental stewardship and the communities in which we operate.

Energy Use Initiatives

We are committed to using energy efficiently across our operations. We continuously review opportunities to improve our operational efficiency on existing and prospective assets, and rely on a diverse mix of energy sources, including solar and wind power. In addition to Enterprise-installed power generation sources described below, we purchase power generated by wind and solar sources. In 2020 and 2021, we estimate that approximately 18% and 22% of our electricity usage in Texas and company-wide, respectively, was attributable to combined wind and solar power generation sources.

Solar Energy

We have over 16,500 metering stations operating on solar power. These solar operated stations, typically in remote locations, run quality, measurement, controls, and communications equipment. Enterprise also utilizes solar units to generate power to certain cathodic protection system installations for corrosion prevention across our pipelines. At applicable sites, solar powered stations enable us to minimize impacts to the environment and landowners by minimizing electrical infrastructure to our sites and eliminating the need for chemically treated electric poles and high-capacity wiring.

Wind

In certain areas of operations, Enterprise utilizes wind turbines to generate power for cathodic protection systems for the purpose of corrosion prevention across our liquid and gas pipelines.

ERCOT Demand Response Program

Enterprise participates in a program established by the Electric Reliability Council of Texas (ERCOT) designed to preserve the reliability of the electric grid and mitigate the negative implications of surges in electricity demand during peak hours. By acting as a "Load Resource," temporarily modifying our operations to reduce our power usage during periods of peak grid consumption, we can contribute to greater operational efficiency in the market. ERCOT's Demand Response program is increasingly important as the grid becomes more reliant upon intermittent renewable resources. Through collaboration with internal and external stakeholders, we are able to support the efficient use of energy resources across the state.

Conservation, Land Use, and Reliable Operations

We are committed to environmental stewardship. We want our neighbors to know that protection of the environment is a priority, and we continuously evaluate and strive to reduce environmental risks to our business and communities. We have implemented system-wide programs to mitigate risk and help ensure compliance with federal, state, and local rules and regulations.

Asset Construction and Biodiversity

We are committed to restoring landscapes and preserving biodiversity. We aim to minimize the impact of our operations on landscapes, habitats, and biodiversity to the extent possible, and employ an avoidance approach with respect to sensitive areas (including culturally sensitive areas). Civil, environmental, cultural, and geo-technical surveys are conducted along the proposed pipeline route or asset site to identify and protect sensitive environmental resources, such as wetlands and water bodies, as well as to identify utility lines, foreign line crossings, and High Consequence Areas (HCA). This process involves collaboration among internal groups and engagement with external stakeholders such as the U.S. Fish and Wildlife Service, the U.S. Environmental Protection Agency, the U.S. Army Corps of Engineers, and landowners and community members. A team of skilled field, engineering, environmental, construction, survey, and inspection personnel are employed

to effectuate asset construction and commissioning in a safe and responsible manner. At the conclusion of construction of pipeline assets, we take measures to restore the right-of-way to its original or an improved condition, as reasonably practicable.

Habitat Assessments and Avoidance of Impacts

We employ an avoidance approach in our construction process and, in our effort to minimize the impact of our operations and preserve biodiversity, we seek to avoid sensitive areas, habitats, and seasons, when possible. In advance of project construction, we survey and assess our proposed route and/or sites to evaluate and identify the presence of threatened or endangered species, sensitive areas and habitats, high consequence areas, and areas of historical or cultural significance.

Our approach to land use and biodiversity is governed by the principles of our Environmental Policy, including our commitments to maintain efficient operations with an objective of using natural resources and energy more efficiently in the future, and to minimize disturbances from existing and future operations.

In practice, our approach may involve:

- Extensive environmental surveying and permitting efforts,

- Co-locating pipelines within existing right-of-ways,

- Adjusting routes to avoid sensitive areas,

- Adjusting construction schedules to avoid sensitive seasons (such as mating seasons for endangered or threatened species),

- Safely drilling or boring under certain habitats and water bodies to minimize disturbances, and

- Engagement with community and environmental stakeholders, and governmental agencies such as the U.S. Fish and Wildlife Service and U.S. Army Corps of Engineers.

Promoting and Maintaining Biodiversity

We appreciate the importance of biodiversity and maintaining healthy ecosystems. We are committed to protecting and restoring the environment, and are sensitive to the needs of the localities in which we operate. In the asset siting and construction process, we identify areas of ecological sensitivity and take steps to avoid impacts. We proactively enroll in various habitat conservation agreements that not only include minimization measures that reduce overall project impacts to habitat of federal/state-listed and other sensitive species, but also provide significant financial support to the continued protection and enhancement of essential habitats.

Oyster Bed Relocation

We developed a new oyster reef habitat and successfully relocated oyster beds in connection with the construction of our ethane export facilities in Morgan's Point, Texas. This effort involved a comprehensive evaluation of the aquatic habitats of other oyster reefs in the area to ensure the newly established reef would be a suitable environment for the relocated beds to flourish. We selected a site within a prohibited shellfish harvesting area and committed to monitoring the reef for 5 years in support of the new habitat's success. The relocation effort involved collaboration between internal groups and several external stakeholders, including the Texas Parks and Wildlife Department, the U.S. Army Corps of Engineers, and the Port of Houston Authority.

Native Seed Program

Enterprise supports native plant restoration in Texas. At the conclusion of a pipeline construction project, we often sow native seeds in our effort to restore our workspaces to their original or improved condition. Our native seeds program builds relationships and trust with landowners and other key stakeholders, while promoting responsible land use and environmental stewardship. The seeds are selected based on guidance from the U.S. Department of Agriculture Natural Resource Conservation Service, the U.S. Bureau of Land Management, or through our partnership with the Texas Native Seeds Program (TNS) of the Cesar Kleberg Wildlife Research Institute of Texas A&M University. TNS assists us in facilitating the use of high quality, local native seed mixes on select projects being built in Texas, like the Shin Oak pipeline.

During construction of the Shin Oak pipeline, we separated the project into six work zones across 660 miles and engaged TNS and external contractors to conduct land studies. The studies aided in the identification and selection of seed blends, which, after gaining affected landowner and community support, were subsequently planted along the pipeline route.

Houston Toad

On recent pipeline projects, Enterprise took proactive measures to protect sensitive species such as the Houston Toad (*Anaxyrus Houstonensis*), endemic to portions of east-central Texas. These measures included re-routing certain portions of the pipeline route to avoid areas in which sensitive species were expected to be present, using mitigation measures during construction to prevent the toads from entering active construction zones, altering our construction schedule to avoid the toad's primary breeding season, and using biological monitors and environmental inspectors to verify absence of Houston Toads throughout our construction activities.

Williamson County Regional Habitat Conservation Plan

In recent years, Enterprise committed approximately $3.4 million to the Williamson County Regional Habitat Conservation Plan as part of our efforts to protect sensitive species such as the Golden-Cheeked Warbler, Black-Capped Vireo, and certain karst species that inhabit central Texas. These species can be affected by a variety of human activities, including pipeline construction and operations activities. The plan includes both construction management measures to avoid or minimize impacts to the sensitive species covered by the plan, as well as funding used to preserve areas that assist in sensitive species' recovery and provide other ecological benefits.

Water Management

Enterprise is committed to being a responsible steward of the environment, including in our management of water resources. We routinely take measures to mitigate water impacts during construction through horizontal directional drills, drilling under levees, re-routing around aquifers, and installing berms around storage tanks. We also construct rainwater collection systems in certain locations. Throughout the management of operations, we have procedures in place to monitor wetlands surrounding our assets for potential washouts and subsidence affecting our pipeline crossings of rivers, creeks, and ditches.

Landowner Relations

We are committed to engaging with our stakeholders, including landowners and community members, in a respectful manner. We seek to be an industry leader in the field of landowner relations. Through industry associations, Enterprise advocates for the adoption of best practices in landowner relations across our industry. Further, Enterprise is a leader in a coalition of companies formed to address eminent domain reform in a manner that respects and preserves landowner rights.

We are proactive in our efforts to establish and maintain mutually beneficial relationships with landowners and strive to achieve a balance that respects landowner and community interests. We extensively train our right-of-way agents and expect that they conduct themselves in a manner consistent with Enterprise's Code of Conduct policy, which is rooted in a foundation of integrity, honesty, dedication, accountability, and respect. We strive to reach right-of-way acquisition agreements with landowners by compensating them fairly and negotiating in good faith. We seek to align ourselves with state and local stakeholders to understand their interests and expectations for our company. We keep public officials, policy makers, and regulators, as appropriate, apprised of new construction projects. Our focus on successful engagement allows us to expediently complete projects in a safe and environmentally responsible manner.

Indigenous Peoples

We respect the rights and interests of Native Americans and Indigenous peoples. When selecting a project route, we seek to avoid crossing indigenous communities. When it

is necessary for our routes to cross tribal-owned lands, we employ our best practices approach to landowner and community relations, and work directly with the impacted community, following the procedures they have enacted for crude oil and natural gas projects. When we cross federally owned lands managed by the Bureau of Indian Affairs, we follow all federal laws, rules, and regulations in acquiring right-of-way.

Reliable Operations

Public safety and environmental protection are paramount in all facets of our company including design, construction, and the safe operation of our pipelines and company assets.

SPILL PREVENTION AND LEAK DETECTION EFFORTS

Pipeline Control Center and Facility Controls

Pipeline systems and facilities are monitored 24-hours a day by trained and qualified employees using satellite technology monitoring systems. The system provides timely and accurate critical operating measures like pressures, temperatures, and leak detection indicators. This data improves our ability to maintain safe, environmentally responsible, and

reliable service from our pipelines. The satellite system includes redundant backup communications at each site and has robust monitoring and remote support capabilities.

Enterprise Pipeline Integrity Management Program

The Enterprise Pipeline Integrity Management Program maintains the ongoing integrity of operated pipelines and pipeline-related facilities as defined by PHMSA regulations at 49 C.F.R. Part 192, Subpart O, and 49 C.F.R. Section 195.542 by: identifying threats to pipeline safety and establishing the scope and frequency of integrity assessments; performing integrity assessments, analyzing the results, and determining remediation requirements; performing remediation; and updating processes and procedures for High Consequence Area (HCA) Impact Analysis, Risk Assessment, and integrity management program evaluation.

Enterprise is focused on asset integrity. Examples of our efforts include: the use of high-tensile strength steel, protective coatings preventing corrosion, hydrostatic pressure testing, weld radiographic inspections with third-party inspector certification, Pipeline Inspection Gauge

Figure 8

Assessment History

We have a history of exceeding regulatory requirements in our
annual pipeline integrity assessment mileage.

Liquids Miles Assessed	2017	2018	2019	2020	2021
Actual	4,637	5,673	5,778	4,873	**4,969**
Required by Regulation	2,378	2,544	2,358	1,728	**1,624**
Percentage [Total Assessed/Required]	195%	223%	245%	282%	**306%**

Natural Gas Miles Assessed	2017	2018	2019	2020	2021
Actual	480	760	672	393	**433**
Required by Regulation	35	29	17	86	**31**
Percentage [Total Assessed/Required]	1,371%	2,621%	3,953%	457%	**1,397%**

(PIG) tools, in-line inspections, and remote operated mainline isolation valves. If issues are identified in our integrity and maintenance efforts, we analyze the cause and pursue a path to resolution, including making repairs, if necessary, before safely returning the asset to service.

Corrosion Prevention Program
Corrosion Prevention Programs are designed to protect the health of pipelines and other assets by preventing corrosion through the use of certain systems, materials, and processes. Our program covers all our operated pipeline systems and facilities, and includes the following: maintain compliance with federal and state agencies, including those set by the Association for Materials Protection and Performance (AMPP), governing corrosion control; participate in regulatory audits; employ cathodic protection systems; perform field surveys of existing systems and install new systems regularly; monitor and develop mitigation plans for internal corrosion and review system operating data to determine the need for additional monitoring, cleaning, pigging, or treatment; perform atmospheric corrosion inspections on above

ground facilities; select and maintain protective coatings and linings; and provide corrosion prevention facility design on new pipelines and facilities.

RELEASES AND REMEDIATION

Safe Delivery Rate
We are committed to safe and reliable operations across our value chain. Enterprise achieved a safe handling rate of >99.999% in 2021. Through asset design and construction, pipeline integrity programs, environmental monitoring, and 24/7 controls system monitoring, we are focused and proactive in our approach to incident avoidance.

Remediation
We pursue continual improvement in environmental performance, with a goal of no incidents. In the event of a release, we have remediation plans and procedures in place that are designed to mitigate and remediate any potential impacts. We comply with regulatory reporting requirements for all applicable agencies at local, state, and federal levels. We work closely with regulatory bodies to ensure our remediation efforts meet or exceed those required to protect public health and the environment.

The process of remediation involves:

- Analyzing and monitoring the extent of potential impact

- Specialized systems designed to recover product

- Treatment of potentially impacted environmental media

The U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA) aggregates information on pipeline safety performance of federally regulated pipelines. We recovered more than 98% of the released hydrocarbons that remained in liquid form associated with Enterprise's PHMSA-reportable incidents from 2016–2021.

Incidents Impacting People or the Environment (IPE)
PHMSA (at the recommendation of the U.S. National Transportation and Safety Board, and in collaboration with pipeline operators and public pipeline safety advocates) developed a metric to measure the number of incidents Impacting People or the Environment (IPE). Over the past five years, the number of

Figure 9

Total IPE Releases

Incidents Impacting People or the Environment (IPE)

Year	Enterprise	Industry Total	Enterprise % of Industry Total
2017	3	88	3%
2018	2	90	2%
2019	3	72	4%
2020	2	69	3%
2021	3	61	5%

■ Enterprise   ■ Industry Total   ● Enterprise % of Industry Total
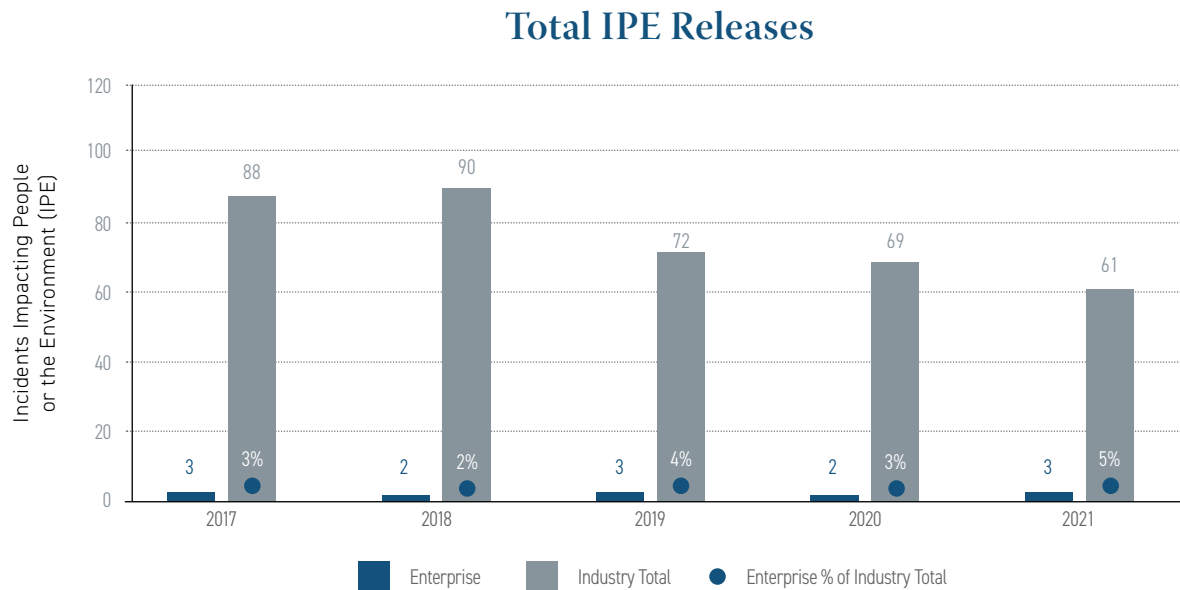
industry-wide IPE incidents saw a 25% improvement. With respect to 2021, Enterprise represented 3 of the total IPE incidents, respectively just 5% of total industry IPE releases (See Figure 9).

RIGHT OF WAY PATROLS AND MAINTENANCE

A right-of-way (ROW) must be kept free from structures and other obstructions to provide the operator with access in order to conduct maintenance and other activities.

Third-Party damage is one of the biggest threats to pipeline assets and facilities. Aerial and ground surveillance are conducted routinely to monitor and help protect from encroachments. Easy to follow encroachment guidelines for communities and those performing work near our assets are available on our website. Pipeline personnel conduct facility

inspections, maintenance of the pipeline, construction activities, and ROW inspections. More heavily populated areas are inspected and patrolled at higher frequencies.

BIG DATA INITIATIVE

Our Big Data initiative is designed to discover and accelerate valuable data insights that lead to improvements in the safety, reliability, efficiency, and environmental footprint of our operations. Enterprise uses Artificial Intelligence and Machine Learning to unlock new data insights, creating opportunities for improvement. These initiatives use historic and real-time data to allow for advanced monitoring of our assets and performance modeling. Examples include tools and dashboards to better manage the health of certain operating equipment (for example, Brazed Aluminum Heat Exchangers), predictive insights to prevent pipeline fatigue, and tools that allow for the detection of emissions

anomalies. We are also developing real-time power utilization models to allow us to optimize the configuration of our assets with the objective of using resources more efficiently to minimize our overall power demand and cost.

PUBLIC AWARENESS

Public awareness and pipeline safety are paramount to the safe operation of our pipelines. Enterprise has a well-developed and multi-faceted public awareness program, aimed at proactive communications and maintaining public safety. Our public awareness program features written communications, in-person meetings, outreach events, and sponsorships. We meet with emergency responders and excavators annually in counties across all of the states where Enterprise's pipelines traverse and participate in training and drills where appropriate. We maintain and develop relationships with local response organizations and promote open

communication with stakeholders in our communities to enhance the understanding of our operations and prepare for emergency situations.

Pipeline markers are used to show the approximate location of a pipeline and are located near road, railway, and water crossings, and other areas along the pipeline route. They provide important information regarding the pipeline operator, the type of product transported in the pipeline, as well as the operator's emergency number.

In an effort to promote public awareness, Enterprise sponsors or participates in a number of pipeline safety alliances and partnerships with members of industry, governmental bodies, and other stakeholders. This includes the Common Ground Alliance (CGA), 811 Day, the Pipeline AG Safety Alliance, and the Pipeline Operators Safety Partnership.

811 Call Before You Dig
If you are a homeowner, farmer, excavator, contractor, or developer, you can help prevent damage to buried utilities by calling 811 (the national toll-free One-Call number) before any digging project.

If you plan any excavation-related activity near or on a pipeline route, the law in most states requires you to contact the state One-Call Center at least 48 hours (and sometimes 72 hours) before you can begin your project. In most areas, you can call 811, the national toll-free One-Call number. When you call 811, we will be contacted by the One-Call Center, and we will send a representative to the site to mark the location of our pipeline on your property free of charge.

Recycling and Building Services

Enterprise's corporate office is located at 1100 Louisiana, known as "Enterprise Plaza," in downtown Houston, Texas. 1100 Louisiana is an ENERGY STAR®-rated, LEED Gold building with efficient water-use and lighting resources.

In 2021, across our locations in Texas, our recycling contractor collected and processed 232,000 pounds of paper waste on our behalf, and reported associated savings of:

- 812,000 GALLONS OF WATER
- 1,972 TREES
- 475,957 KW OF ENERGY
- 6,960 POUNDS OF POLLUTANTS FROM ENTERING THE ATMOSPHERE
- 580 CUBIC YARDS OF LANDFILL

Supply Chain Management

Supply Chain Standards

We believe Enterprise's success is rooted in our focus on providing high-quality services while conducting our business activities ethically, honestly, and in compliance with applicable laws, regulations, and internal standards of conduct. Third party contractors and suppliers play an integral role in our business. We engage our suppliers and contractors in our commitment to ethical and sustainable operations through our Code of Conduct policy which establishes standards for how we do business. We expect our suppliers and contractors to adhere to our Code of Conduct and other internal policies, including the Environmental and Health & Safety policies.

In Master Service Agreements and Master Purchase Agreements executed with our contractors and suppliers, respectively, we establish terms and conditions that maintain accountability and require compliance with applicable laws and regulations, including, but not limited to, certain sections within the Code of Federal Regulations that apply to employee rights and non-discrimination practices. These terms and conditions are applicable to all work done for Enterprise. If Enterprise becomes aware of non-compliance, we may terminate our relationship with the offending party, and have chosen to do so in past instances.

Environmental Health and Safety (EH&S) performance and alignment with Enterprise's core values are important considerations in our contractor selection process. Our Contractor Safety Manual outlines the EHS&T policies that apply to work conducted on Enterprise property or while representing Enterprise.

We review and monitor contractor performance to assess risks and opportunities for improvement. Further, any contractor working on site at an Enterprise facility is required to report certain health and safety statistics to ISNetworld, an independent third-party safety and risk monitoring service. ISNetworld reviews and verifies this information against Enterprise requirements and governmental regulations, including the Occupational Safety and Health Administration (OSHA), the U.S. Environmental Protection Agency (EPA), the U.S. Department of

Transportation (DOT), and state agencies exercising concurrent or similar jurisdiction. Contractors not meeting these established requirements are not allowed on Enterprise facilities until the deficiency has been corrected.

Enterprise is opposed to forced labor, child labor, harassment, abuse, discrimination, bribery, money laundering, and unsafe working conditions; we expect our contractors, suppliers, and anyone doing business with Enterprise to maintain similar ethical standards.

Health and Safety

Safety is at the core of our value system. We are committed to protecting the environment and the health and safety of the public and those working on our behalf. We promote a culture in which all personnel share the same commitment to health and safety, and recognize the importance of mitigating risks. Acting upon our commitment to safety, we engage all levels of employees and management, our Board of Directors, our contractors, and various external entities and organizations. We believe that safety breeds reliability and are committed to operating reliably to protect our people, the environment, and our communities.

H&S Policy

Enterprise is committed to protecting the health and safety of our employees, contractors, customers, and the public. A copy of Enterprise's Health and Safety (H&S) Policy is included on our website.

All of our personnel are expected to adopt, embrace, promote, and follow these basic principles:

No task is so important that it be performed at the risk of safety.

Everyone takes personal responsibility for working safely every day.

Employees have the obligation to stop work they consider unsafe, regardless of who is performing the task.

Cardinal Rules, safety policies, procedures, and practices are critical to a safe work environment and should be followed at all times.

All safety-related incidents and near misses are learning opportunities and must be reported.

Safe operations are an expectation of our neighbors, fellow workers, contractors, unitholders, regulators, and other stakeholders.

Our corporate safety policies, procedures, and manuals establish strategic guidance and are widely distributed and easily accessible to our employees and contractors.

Performance Reviews and Oversight

We continually review our health and safety (H&S) performance and evaluate our operations to identify areas for improvement and adjust our operations accordingly.

This effort includes:

- Self-audits and external audit process

- Benchmarking safe work practices and safety statistics with peer industry groups

- Continuous integrity evaluation programs and engineering design reviews

- Mentor programs for onboarding new employees

- Vendor, visitor, and contractor orientations

- Contractor risk evaluations

- Process Hazard Analysis (PHA)

- Communication with the Governance Committee of our Board of Directors

GoalZERO

We recognize that no task is so important that it be performed at the risk of health and safety. At Enterprise, we strive to achieve a goal of zero incidents and injuries—GoalZERO. Achieving GoalZERO means no harm to people, no lost work time, and no incidents. We pursue GoalZERO by managing health and safety risks, promoting safety awareness through training and subsequent competency assessments, communicating our commitment to stakeholders, measuring and auditing our safety performance, and intervention.

Structured for Success

Board of Directors

Safety Leadership Council

Safety Management Advisory Team ("SMAT")

Regional Management Steering Teams

Local Area/Safety Committees

While we strive to achieve GoalZERO, we understand that events with the potential to lead to incidents can happen. We are committed to training our employees to equip them with the necessary knowledge and skills to perform their assigned duties safely and effectively. We continuously review our safety performance metrics, conduct field audits to verify employee and contractor preparedness, and pursue initiatives for improvement. We consistently communicate with our employees and contractors on hazards, expectations, and requirements to mitigate risks associated with the operation of our existing assets and the construction of our future assets. Daily "Safety Moments," emailed to Enterprise personnel every morning and read aloud to open meetings, help establish a culture of safety and reliability by setting expectations for the entire organization.

Leadership and Oversight from Management

We believe leadership and strategic oversight from management on safety matters is critically important, and we continuously evaluate our health and safety performance. We believe active, visible, and engaged support from leaders throughout our organization is critical to ensuring the success of our safety-related initiatives and training. In addition to the Safety Leadership Council, which provides executive-level oversight of EH&S matters, we have health and safety committees and teams across the company. This includes our Safety Management Advisory Team and Area Safety Committees that offer focused leadership and oversight of our safety performance and strategies across our assets and operating regions. Our Health and Safety Management program strives to foster an effective culture, characterized

Managing Safe and Reliable Operations

GENERAL SAFETY PHILOSOPHY AND EXPECTATIONS

We understand that no task is so important that it puts our employees at risk of injury. We expect and rely upon our workforce to stop activities that are not safe, and we promote a culture where they can do so without fear of retribution.

INCIDENT REPORTING AND MANAGEMENT

Learning from our near misses and experiences to prevent reoccurrence is critically important. Management sets the expectations of reporting and investigating incidents.

SAFETY PROCEDURES AND PROGRAMS

Defined processes and training are in place to guide workers in safe ways to complete tasks.

INDUSTRIAL HYGIENE PROCEDURES AND PROGRAMS

Employee and workplace industrial monitoring and established exposure limits are well-documented.

EMERGENCY PREPAREDNESS

Enterprise recognizes emergencies can create a variety of hazards for our employees, contractors, and communities. Preparation in advance of an emergency incident helps to ensure that employees and contractors have the necessary equipment, knowledge, skills, and abilities to keep themselves safe when an emergency occurs.

OPERATIONS AND MAINTENANCE

We maintain specific procedures to facilitate safe work conditions before the opening of equipment, spark-producing activities, entries, and return to service activities.

PROCESS SAFETY MANAGEMENT (PSM) MANUAL

Enterprise strictly adheres to the requirements and 14 non-mandatory guideline elements of *OSHA 29 CFR 1910.119* Process Safety Management on PSM-identified facilities. We aim to operate our facilities in a manner that prevents the release of hazardous chemicals into the environment. We are committed to the safety of our employees, contractors, and the public.

CONTRACTOR EHS&T SAFETY MANUAL

The Enterprise Contractor EHS&T Safety Manual is made readily available and is intended to convey the environmental, health, safety, and training (EHS&T) policies and processes that apply to work conducted on company property, or while representing the company, to applicable third-party contractors, subcontractors, and other interested parties.

Cardinal Rules

PPE

VEHICLE SAFETY

JOB PLAN

LOCKOUT TAGOUT

CONFINED SPACE ENTRY

WORK PERMITTING

FALL PROTECTION

LINE LOCATING

by planning, focus, and adaptability. This culture is founded both in leadership from management, and in an understanding of each individual's responsibility for safety. We support the right and responsibility of all workers (including employees and contractors) to "Stop the Job" when they perceive an unsafe working condition or behavior inconsistent with our standards and procedures.

H&S Management System

Risk Management

Our risk management strategy aims to reduce project and job-related risk and increase company and community preparedness for emergency events. We identify and evaluate hazards and develop risk management plans accordingly. We conduct risk assessments and subsequently review our findings to ensure the quality and comprehensiveness of

the mitigating actions defined in our risk management plans. Our public awareness efforts are also a critical component of our corporate risk management strategy.

Cardinal Rules of Safety

Our Cardinal Rules of Safety are a pillar of our risk mitigation strategy and represent those safety procedures that are critical to preventing serious injury and harm to people, assets, and the environment. Enterprise is committed to educating and training its personnel on safe work practices. All employees and contractors must be committed to following all safety procedures in every task, performed every day.

In addition to in-person and virtual training, we convey our safety philosophies and expectations through policy manuals, an easily referenced resource on safety, process safety, and contractor safety topics.

Stop Work Obligation

We support the right and responsibility of all workers to "Stop the Job." If at any point an employee or contractor observes an unsafe act, condition, or work practice, they have the authority and obligation to stop work at any time.

Emergency Response Education

Enterprise works through various outreach initiatives to increase awareness within the emergency response community on matters concerning pipelines and related assets. We collaborate with first responders, industry organizations, public-private partnerships, and governmental organizations to prepare for emergencies in an effort to mitigate risks and minimize the potential impact of events or incidents involving our assets. Internally, our field supervisors and managers receive advanced training on situational awareness and emergency management.

Figure 10

Total Recordable Incidence Rate (TRIR) and Lost Time Incidence Rate (LTIR)

*TRIR Midstream Average includes data from various trade associations and regulatory agencies, including: GPA Midstream Association, American Fuel and Petrochemical Manufacturers, and the Bureau of Labor and Statistics.
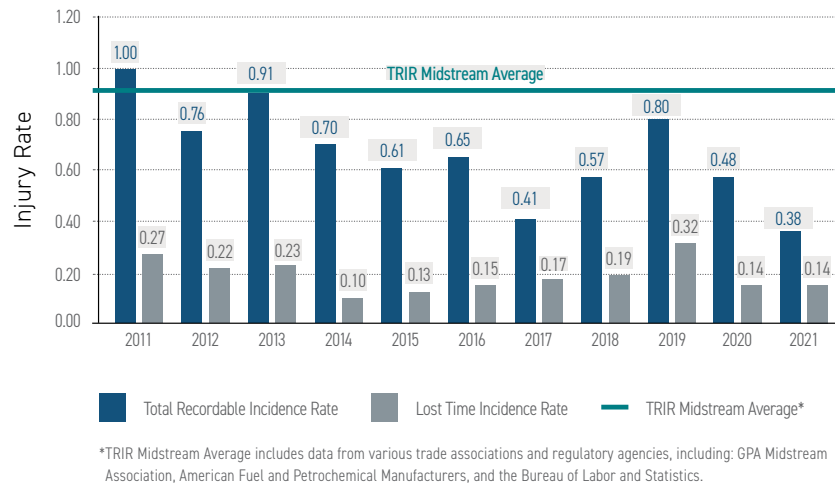
Environmental, Health, Safety and Training (EHS&T) Audits

Audits play a crucial role in our compliance and risk management efforts. Enterprise has a mature EHS&T Audit process under which more than 100 audits are performed every year.

Health and Safety Audits identify hazards and risks within the workplace, identify strengths and weaknesses in safety procedures, recommend improvements, confirm internal practices meet or exceed industry best practices, evaluate compliance, and determine if safety systems are operating effectively.

Process Safety Management (PSM) Audits provide a systematic review of facilities, evaluate the effectiveness of PSM systems, evaluate protocols for the prevention of hazardous chemicals releases, and evaluate compliance with risk management plans, regulations, OSHA guidelines, and API recommended practices.

Environmental Audits evaluate compliance with regulations and responsible practices, evaluate performance relative to applicable permits, and perform environmental assessments on the following:

- Emissions of greenhouse gases (GHG), volatile organic compounds (VOC), and hazardous air pollutants;

- Water management practices and procedures, including handling of process wastewater and produced water; and

- Waste, chemicals, and cleanup compliance monitoring, including management of all types of solid waste, regardless of hazardous classification.

In certain circumstances, we will perform additional Focus Audits to provide technical support and customized enhancements to a particular business unit process.

We are additionally subject to, and comply with, regulatory audits from various governmental agencies.

Performance Monitoring and Measurement

We track and trend incidents and near misses related to health and safety, environmental and/or regulatory, loss of primary containment, and community impact. We use formalized corporate and field audit processes to gather leading indicator data, which allows us to identify and proactively correct unsafe acts and unsafe conditions across the company. Additionally, we monitor internally developed Key Performance Indicators (KPI) from incident tracking and audit processes, and compare to KPIs from various trade associations and regulatory agencies including: GPA Midstream Association, American Fuel and Petrochemical Manufacturers, and the Bureau of Labor and Statistics.

In 2021, we sought to improve upon our 2020 performance of 0.48 TRIR and 0.14 LTIR for our employees. We achieved our goal of year-over-year improvement with a TRIR of 0.38, which was a 21% improvement compared to 2020, and is our lowest ever recorded. 2021 LTIR was 0.14. In 2022, we seek to improve upon reported 2021 performance. In past years, when we had not achieved our goal, we instituted several initiatives to further expand and improve our safety education and training, our safety action plans and audit processes, and reemphasize our commitment to safe and reliable operations.

Contractor Safety Management

Contractor safety compliance is fundamental to our overall health and safety performance. Contractors working on Enterprise sites or on behalf of Enterprise are expected to follow company, local, state, and federal policies and regulations, as it relates to the nature of their work. All contractors receive safety manuals and in-depth training and site orientations. Frequent safety audits are conducted to monitor and certify compliance with all Enterprise policies and procedures. We engage third-party safety councils to provide contractor training and rigorously vet all of our contractors as part of our supplier qualification process.

We monitor and audit contractors through an independent third-party service ISNetWorld (ISN). Contractor Safety compliance is reviewed on a continual basis through evaluations of the contractor's work types, written programs, EH&S statistics, and related performance. Enterprise's Contractor Safety group conducts ongoing evaluations from before a project begins through the performance of services.

We collaborate with other midstream operators through ISN to share the results of contractor audits and evaluations to promote safe working conditions throughout the industry. Enterprise is a member of the ISN Field Auditing Network (FAN) along with 12 other midstream operating companies. We also participate in the ISN Review and Verification System (RAVS Plus) auditing process, which provides an additional level of due diligence through third-party evaluations. This process also provides feedback to contractors and operating companies, creating opportunities for adjustment and improvement.

Training and Certifications

We have a dedicated staff of over 50 employees that support the training and procedure development for personnel nationwide. We work to develop and upgrade our employees' skills through targeted safety, technical, and compliance training.

In Mont Belvieu, Texas, a primary hub of Enterprise's operations, we maintain the Mont Belvieu Training Center, utilizing state-of-the-art simulation equipment to create a real-world learning experience for employees. We routinely partner with more than 25 different vendors and technical contractors to provide specific types of training (*e.g.* line locate, hot tapping, product sampling, and bolting.) In addition to classroom training, we offer over 300 online courses.

Figure 11

Training and Certifications

	2017	2018	2019	2020	2021
Hours	346,000	317,000	352,812	312,708	392,960
Courses	667	658	655	681	714
People	5,700	5,700	5,824	5,524	5,817

Risk Management and Emergency Preparedness

Climate-related Risks and Impacts to our Business

Climate-related risks to our business could include or involve:

- Flooding;

- Rising sea levels;

- More frequent or more severe weather events;

- Water availability;

- Hindrance of exploration and production activities;

- Consumer demand changes; and

- New regulations or other measures enacted by international, federal, regional, or state bodies.

For a discussion on climate and related risks to our business, please reference the Enterprise Products Partners L.P. Form 10-K for the fiscal year ended December 31, 2021, filed with the U.S. Securities and Exchange Commission.

Climate-related events and circumstances may also present opportunities for our business. Examples of such opportunities are noted as follows:

- We operate export terminals that facilitate the export of liquefied petroleum gases (LPG, such as propane and butane), socially and environmentally important transitional fuels, to international markets. In household applications, LPG often serves as a clean alternative replacing indigenous fuel sources like wood and coal, and emitting up to 46% less pounds of CO_2 per MMBtu (see Figure 3 on page 13). Government initiatives that promote LPG could lead to an increase in activity for our LPG export activities.

- We operate pipelines and terminals that facilitate the transportation of propane to markets for home heating purposes; winter conditions can lead to an increase in activity for our propane-oriented business activities. We have processes in place to continue operations safely in winter weather conditions, and procedures to accommodate associated surges in business activity.

Emergency Preparedness and Management

Enterprise's network of pipelines and associated facilities are part of a nationwide system that provides a safe, reliable, efficient, and environmentally responsible way to deliver the energy products that Americans rely on every day. While rare, incidents do happen, and Enterprise is well-prepared to address them. Utilizing comprehensive and coordinated emergency response plans, the company is able to quickly mobilize personnel and equipment to effectively mitigate the impact. These collaborative, cross-functional plans involve the highest levels of management in addition to experienced and trained employees in the field.

Based at the company's headquarters, Enterprise's Emergency Operations Center (EOC) serves as a crisis management center for monitoring a situation, promoting efficient coordination and development of a strategic response, providing support for on-scene Incident Command System needs. In the case of an event, Enterprise is committed to working in cooperation with local emergency responders as well as state and federal regulators, and is well-versed in the onsite Joint Information Center (JIC) structure. To help ensure a prompt and appropriate response, Enterprise maintains a state of readiness by working with third party vendors to ensure materials and personnel are available; equips many employees with specialized training; works with contractors equipped to respond to incidents with a focus on protecting workers, first responders, the public, and the environment; and conduct drills and tabletop exercises on a routine basis. We conduct approximately 500 emergency response drills and exercises annually. We track and document all emergency response drills and review our performance with executive leadership monthly.

Enterprise closely attends to the human needs of those who might be affected by an incident through a dedicated team ready to provide lodging, food, financial assistance, or other necessities in response. Communication with the public is also important in our emergency response program. In addition to official company announcements, Enterprise also works with local authorities who use social media, broadcast outlets, and emergency notification systems, such as reverse 911, to keep the community informed.

To view a case study that Enterprise has conducted in relation to our emergency preparedness and management, please see our Hurricane Harvey Case Study, which is located in our 2019–2020 Sustainability Report.

Emergency Preparedness Plans

- Enterprise follows the Federal Emergency Management Agency (FEMA) National Incident Management System (NIMS) method of the Incident Command System (ICS) to manage facility emergencies, in both large and small situations

- Each facility we operate has an Emergency Action Plan

- Enterprise maintains an Emergency Operations Center (EOC), available for all incidents

- Enterprise utilizes our own Emergency Response Teams as well as local Fire Departments to respond to emergencies

- Over 500 emergency response drills and exercises performed annually

- Training is provided to Emergency Responders and Incident Command staff

- Corporate Crisis Management Plan and exercises, Mutual Aid leadership roles, post incident critiques, annual ERP training, external agency audits

- Preparing for natural disasters and other emergencies, including without limitation:

    a. Hurricane Preparedness: we monitor seasonal forecasts and review our Hurricane preparation plans annually. This includes a review of corporate, safety department, local area, and community specific plans.

    b. Wildfires

Emergency Response Training

In additional to Hazardous Waste Operations and Emergency Response (Hazwoper) training, our Enterprise Emergency Management class provides field supervisors and managers with a next level of training on emergency preparedness. The training is repeated every three years and seeks to:

a. Enhance effectiveness and efficiency in emergency management;

b. Utilize management skills to work within the Incident Command System;

c. Expand awareness of Enterprise emergency response resources; and

d. Encourage forward thinking with experience and situational awareness.

Pipeline Emergency Response Initiative

The Pipeline Emergency Response Initiative (PERI) was initiated by the Pipeline and Hazardous Materials Safety Administration (PHMSA) in an effort to advance the ability of emergency responders to manage pipeline emergencies through improved training, cooperation, and communication with pipeline operators. This effort creates an educational environment where pipeline operators and emergency responders work together to create a pipeline safety training curriculum. Enterprise personnel have been involved in this effort since its inception in 2012, and continue to work with the emergency response community in the applicable states through which our pipelines traverse.

Managing Unplanned Events

We have procedures, resources, and emergency response plans in place that allow us to effectively respond to emergency and security-related events. All environmental, health, and safety incidents and emergencies that occur at Enterprise locations are reported and investigated to a level appropriate to the potential risk. Management is responsible for ensuring that incident investigations take place. Corrective actions are ranked to eliminate causal factors. We believe communication and consultation with stakeholders, including community members, is important before, during, and after an emergency.

To ensure continuity of operations during emergency and security-related events, we have redundant critical communication capabilities and alternate response management locations in place. We test the emergency power generation equipment for each primary and alternate response management locations on a routine basis. We conduct drills to identify needs or deficiencies in our response protocols and track necessary corrective actions to completion.

Our primary response management locations are capable of rapidly relocating should the need arise. To ensure continuous operations, we have processes and systems in place that allow the Emergency Operations Center to function virtually, if necessary.

We have specially designed, mobile communication trailers that are strategically located across the country to support critical field communications. The trailers provide communication equipment, power generation, and shelter for critical communications in the field.

Cybersecurity

Our overall cybersecurity strategy is designed to safeguard technology critical to providing services for our customers, and protecting business-sensitive and personal information that is entrusted to the company. This strategy includes multiple layers of preventative and detective measures, an employee awareness program that includes educating employees about phishing and other cyber risks, a Cybersecurity Incident Response Plan (CIRP) to ensure preparedness, and a cross-functional Cybersecurity Steering Committee to provide guidance around cyber risk management.

Cybersecurity Steering Committee

Enterprise's Cybersecurity Steering Committee (CSC) meets throughout the year and is composed of senior representatives from Legal, Information Technology, Operational Technology, Engineering, Corporate Security, Risk, Human Resources, Finance and Accounting, Public Relations, Investor Relations, and Executive leadership. The CSC is expected to:

- Establish and promote company-wide support for the management of cybersecurity risk;

- Provide oversight and ensure alignment between the company's cybersecurity strategy and company objectives;

- Review and advise on cybersecurity policy and governance;

- Provide a forum for review of cybersecurity risk in alignment with company objectives and risk tolerance;

- Promote cross-company alignment of cybersecurity programs and actions, including the effective alignment of cybersecurity spending to create the best value around cybersecurity risk management; and

- Review and oversee the Cybersecurity Incident Response Plan (CIRP).

The Enterprise approach to data security is a risk-based, layered, defense-in-depth approach.

Enterprise invests significant resources toward the protection of our Operation Technology (OT) systems. OT environments are commonly referred to as Industrial Control Systems, which include SCADA, and local control systems for plants, pipeline facilities, and terminals. Enterprise focuses on safety and the preservation of information availability. Our mature OT Cyber Security Program, validated by the Department of Homeland Security, is based on industry-recognized frameworks such as COBIT 5 and NIST CFS while utilizing industry standards such as API 1164, ISA 99, and other NIST Guidelines. We use a combination of patching, tools, and monitoring to combat evolving threats.

Redundant layers of access control and other preventative controls provide multiple opportunities to stop incoming cyber threats. Defensive technologies include multiple layers of antivirus, email filtering, web filtering, and firewalls. Access control is well defined and restricted, and rights are reviewed regularly to ensure unnecessary access is removed. Access is immediately revoked upon termination. Segregation of duties is applied to high-risk processes.

Critical industrial control systems are segregated from the corporate network, are not accessible from the internet, and have additional security controls, such as application white listing, that afford protection. All staff are educated around cyber security through policy, communications, and monthly phishing awareness exercises. On top of the protective layers, security monitoring is employed to identify any threats that make it past the preliminary layers of defense. Third-party security assessments and penetration tests are used to identify any potential weaknesses in defensive layers. Critical applications are protected by backups, redundancy, and regular disaster recovery testing.

Cybersecurity monitoring is aided by the use of cyber threat intelligence from multiple sources, including third-party cybersecurity experts, government agencies, and information shared from other companies. Enterprise is an active member of the Oil & Natural Gas Information Sharing & Analysis Center (ONG-ISAC), a "cyber neighborhood watch" for the oil and gas industry that facilitates timely and trusted sharing of cyber threat information between member companies.

Our People and Our Communities

Meet Our Workforce

Enterprise's culture is one of ownership, integrity, and opportunity. We value our employees and believe each individual should be treated with fairness and respect. We value and encourage diverse ideas and perspectives, and are committed to promoting a safe and inclusive workforce.

Our Employees

As of year-end 2021, Enterprise (through its affiliate) employed approximately 6,900 full-time employees across 26 states. The charts in Figure 12 illustrate the demographics of our workforce in 2021.

Diversity and Inclusion

We recognize the value of a diverse workplace and are committed to promoting an environment of fairness and respect. Enterprise seeks diversity in its workforce, values the unique perspectives and experiences of each employee, and recognizes the contributions of individuals. We remain focused on recruiting and hiring those individuals who are best qualified for a position, and through training and promotion, we strive to give our employees the tools needed to succeed.

We monitor diversity on both an ongoing and annual basis. Managerial responsibility and awareness for diversity is reinforced through the inclusion of employee demographic data in weekly reports to management. We employ dedicated resources internally to track employee demographic data on an ongoing basis, and annually review our diversity statistics against relevant benchmarks.

On an annual basis, we prepare Affirmative Action Plans for Minorities and Women and an Affirmative Action Plan for Disabled Workers and Protected Veterans. The results of these plans are reviewed with the Office of the Chairman, which includes representation from the Board of Directors and executive leadership, and subsequently with senior leadership teams. In each of these reviews, emphasis is placed on year-over-year progress and opportunities for future improvement.

The Enterprise Model: Our Values and Our Environment

The Enterprise Model was developed by the Office of the Chairman, which includes members of the Board of Directors and executive management, to describe the culture of the company, the characteristics that make it unique, and the behaviors and expectations of individuals and leaders within the company. The Enterprise Model forms the foundation of our Code of Conduct policy and our leadership development programs.

Figure 12

Employee Statistics

TOTAL EMPLOYEES: 6,882 | MALE: 5,885 | FEMALE: 997

EMPLOYEES BY AGE

Male: 86% Female: 14%

White: 71% Minority: 29%

NON-FIELD/ADMINISTRATIVE VS FIELD-ORIENTED EMPLOYEES

Non-Field Oriented/ Administrative Employees
2,532
37%

Field-Oriented Employees
4,350
63%

NON-FIELD ORIENTED/ADMINISTRATIVE EMPLOYEES

Male: 70% Female: 30%

FIELD-ORIENTED EMPLOYEES

Male: 95% Female: 5%
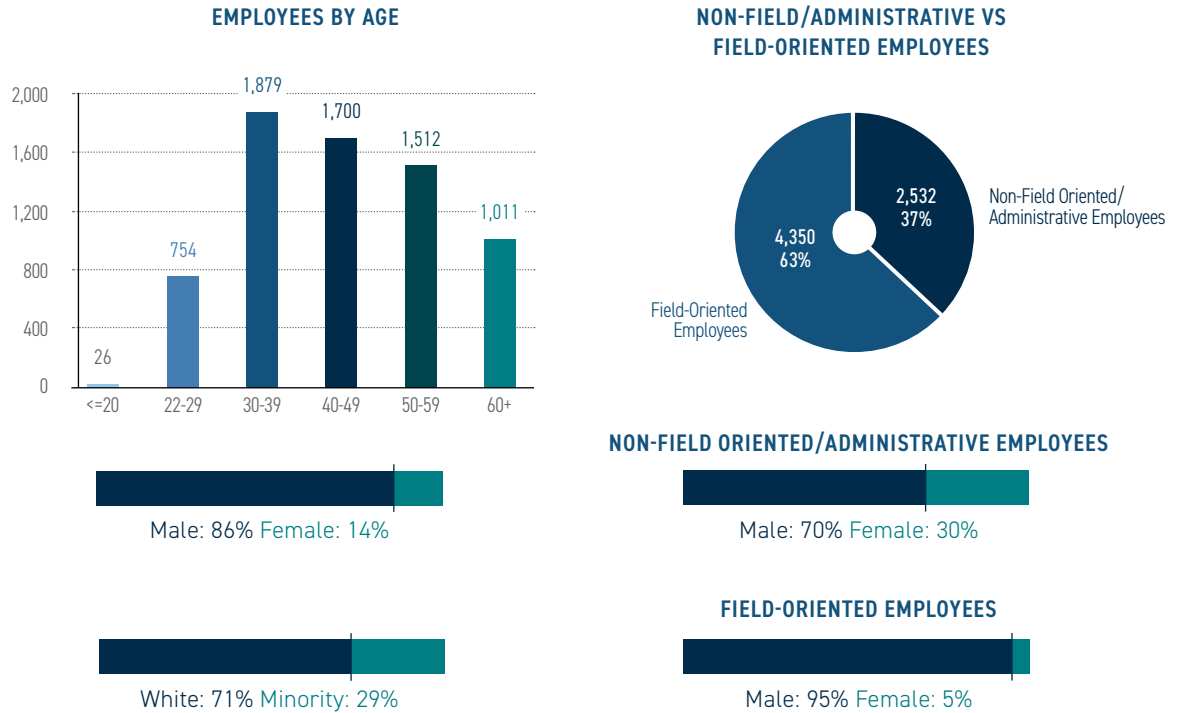
Figure 13

Minority Workforce Percentage

Enterprise Compared to Related Industries

Enterprise | Oil and gas extraction | Petroleum and coal products manufacturing | Petroleum and petroleum products merchant wholesalers | Pipeline transportation | Natural gas distribution
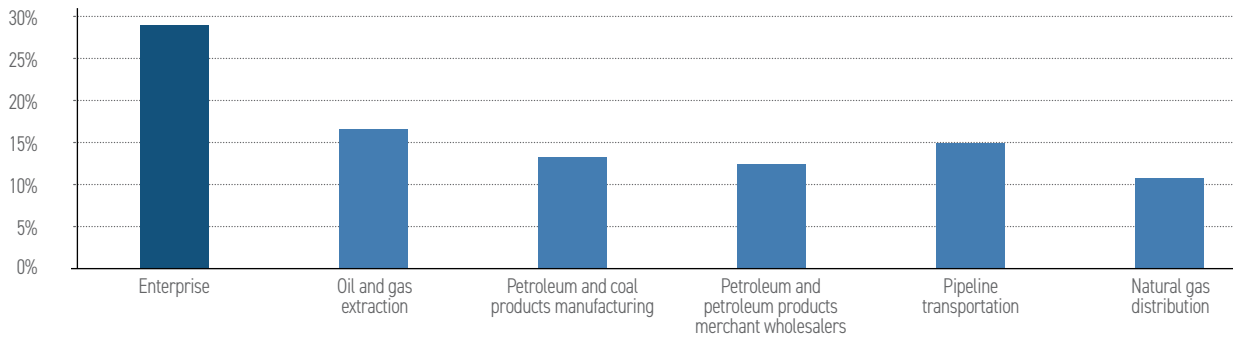
Sources: Enterprise Employee Data; U.S. Bureau of Labor Statistics

Communicating with Management

We believe an environment of open communication and feedback fosters success, and we have a variety of channels through which employees can communicate with executive management and/or the Board of Directors. Each quarter, members of Enterprise's executive management (typically the co-Chief Executive Officers) host an employee webcast to review company performance and provide a forum for discussion on relevant topics. Employees are encouraged to engage with management by submitting questions in advance of the webcast. The webcast is intended to foster collaboration, education, curiosity, and cohesiveness across our organization.

In 2022, we launched "Project 9," a company-wide initiative with a stated goal to surpass a record $9 billion of adjusted EBITDA[1] for the fiscal year ending December 31, 2022, without sacrificing our commitment to safety, the environment, or reliability. The objective of Project 9 is to inspire Enterprise's workforce to focus on the principles of innovation, strong customer relationships, attention to detail, teamwork, and financial discipline that have allowed Enterprise to achieve resilient financial success over the years. All employees are encouraged to both communicate their ideas directly with management and submit suggestions that could further our objectives of safety improvements, revenue growth, and cost reduction via an easily accessible form on our internal company web portal.

Through our "Doing What's Right" campaign, Enterprise promotes high standards of business conduct and encourages employees and contractors to discuss any concerns

they may have with their appropriate supervisor or manager. We also provide a completely confidential option for anyone who may not feel comfortable discussing their concerns internally. Individuals may report their concerns by contacting NAVEX Global, an independent reporting service, online or via telephone anytime, 24/7.

Enterprise's co-Chief Executive Officers reinforce the importance of open communication in their opening message in our Code of Conduct policy. We create a safe-feedback environment by maintaining a no retaliation

policy and expecting all Enterprise leaders to "set the tone at the top," listen and foster an environment of clear and open communication where individuals feel comfortable bringing their issues forward, providing guidance and training opportunities, and encouraging and supporting others to do their best. These expectations are addressed in our Code of Conduct policy, and all employees receive annual Code of Conduct certification training and are provided a survey that allows them to identify any potential issues.

The Enterprise Model

Our Personal Mission

"Do the best you can every day."
—Dan Duncan, founder

Our Collective Mission

Achieve extraordinary results through

perseverance, hard work, and collaboration.

Our Values WHAT WE BELIEVE

We are committed to a safe, injury-free workplace

We operate with absolute integrity

We exercise financial discipline

We practice humility

We care about each other, our customers, and our investors

Our Environment HOW WE WORK

We succeed through collaboration and transparency

We encourage creativity and an entrepreneurial spirit

We are driven to produce results

We are passionate about what we do

We know that details matter

Our Leadership Focus HOW WE LEAD

Action: We make things happen

Education: We are each a student and a teacher

Communication: We strive to listen, understand, and be understood

Collaboration: We solve problems together

Change: We are flexible, adaptable, and confident in the face of challenges

Curiosity: We ask "why" and "why not"

Humility: We know our strength is as a team, not individuals

Value: We have a unique ability to recognize and deliver value

2021–2022 Recognition

Institutional Investor
2021 Best Company Overall and Best Investor Relations, CEO, ESG Disclosure, Analyst Day, and Crisis Management Amid COVID-19

Institutional Investor
2022 Best Company Overall and Best Investor Relations, co-CEOs, ESG Disclosure, Analyst Day, and Crisis Management Amid COVID-19

Newsweek Magazine
America's Most Responsible Companies 2022

The Greater Houston Port Bureau
Co-CEO Jim Teague recognized as 2021 Maritime Leader of the Year

Sustainalytics
2022 Industry Top-Rated

Code of Conduct

*"The way we do business is as important as the business we do." —**Dan Duncan, founder***

Our Board of Directors has adopted a Code of Conduct policy to proactively educate and provide guidance on our high legal and ethical standards. The information contained in the Code of Conduct policy not only serves as a valuable resource for understanding the company's expectations regarding appropriate behavior, but also emphasizes the important responsibility each employee has to recognize and report violations. The Code of Conduct applies to employees, independent contractors, consultants, and others who do business with Enterprise.

How we communicate it:

- New hires are educated on the Code of Conduct and required to acknowledge the policy upon starting at Enterprise.

- Active employees receive Code of Conduct training on a recurring basis and are required to certify their understanding and compliance annually.

- Contractors and vendors in our supply chain confirm their acknowledgement of our Code of Conduct in service agreements.

- Our third-party contractor management platform promotes the Code of Conduct to contractors seeking to do business with Enterprise.

- The Code of Conduct is reviewed in certain skills training programs.

- The Code of Conduct is accessible on Enterprise's external website and internal web portal, and discussed within our Form 10-K and certain internal employee communications.

THE CODE OF CONDUCT POLICY COVERS TOPICS RELATED TO, OR ADDRESSES ENTERPRISE'S POLICY ON:

Conflicts of interest	Substance abuse	Business expenses
Outside employment and business	Business gifts, trips, and events	Anti-Corruption laws, Foreign Corrupt Practices Act
Fraud	Endorsement	Antitrust laws
Bribery and corruption	Customer and third-party information	Charitable contributions
Money Laundering	Obtaining and using business intelligence	Trade restrictions and export controls
Personal investment, and buying and selling EPD common units	Third-party intellectual policy	Political contributions
Workplace relationships	Copyright protected content	Environmental, Health, Safety and Training (EHS&T)
Harassment and discrimination	Protecting Enterprise assets	Community activities
Confidential employee information and privacy	Accuracy of records and reports	
Public speaking, publications, and press inquiries	Managing information assets	

The Code of Conduct also provides guidance and resources for dealing with situations and topics. Leadership is further encouraged to "set the tone from the top" by modeling exemplary ethical business conduct, providing training in areas of identified need, and fostering a culture of clear communication and open feedback.

If employees are aware of a possible legal, regulatory, or Code of Conduct violation, they are required to notify their supervisor (provided they are not involved in the violation), Human Resources, Legal, Internal Audit, or the Confidential Hotline (1-844-693-4318).

The Confidential Hotline is available for confidential reporting of possible violations, whistleblower purposes, and to serve as a grievance mechanism for employees and other stakeholders. Defined processes and procedures are in place for collecting, reviewing, and investigating allegations, and determining appropriate corrective action. Enterprise's confidential hotline is managed by a third-party service, NAVEX Global, available 24/7 by phone or online, which allows for discreet reporting and follow up communications that maintain the anonymity and integrity of the reporting party and process. Further, a summary of hotline calls

and their resolution is presented to the Audit Committee of our Board of Directors each quarter.

Enterprise will not retaliate—and will not tolerate retaliation—against any individual for raising a good-faith complaint with management, Human Resources, Legal, Internal Audit, or the Confidential Hotline, or for participating in the investigation of any such complaint.

Employee-led Networks

Women's Network

The Enterprise Women's Network is an employee-led effort aimed at creating a forum for employees to connect and learn from one another, led by a diverse committee of women from various groups and levels across the organization. The Women's Network is designed to be an inclusive environment, welcome to all members of the Enterprise community. The Women's Network hosts quarterly events on relevant industry topics and areas of personal and professional development.

Veterans Network

Vets@Enterprise is an employee-led network of military veterans, led by a committee of volunteers from across the organization. Vets@Enterprise seeks to establish a network where employees can develop contacts and relationships, participate in a mentorship program, access resources on transition assistance, and aid in the recruiting of new veteran hires. At the time of this publication, approximately 400 self-identified veterans are employed at Enterprise.

Enterprise Military Outreach

Our atmosphere of steadfast military support is part of our philosophy of showing gratitude to those who have served our country.

Enterprise is an active participant in several organizations and outreach programs (with volunteer efforts often focused on career development, transition training, and civilian skills) including:

Operation IMPACT (**Injured Military Pursuing Career Transition**): an award-winning diversity program with the purpose of assisting severely wounded service members as they transition from the military to a career in the private sector.

Lone Star Veterans Association: the largest post-9/11 veteran membership group in the state of Texas.

Employer Support of the Guard and Reserve (**ESGR**): Enterprise has received award recognition for its participation in ESGR and its support of National Guard and reserve employees and their families.

Enterprise has participated in a number of job fairs and events focused on recruiting veterans including events hosted by government and military organizations, and university veterans network efforts.

Employee Development

Training and Education

We are committed to employee development. We encourage on-the-job development, cross functional career paths, skill diversification through internal training and development, and promotion opportunities. We also offer a number of programs designed to give employees the tools they need to succeed, such as:

- **Field courses** including safety, technical, and compliance training courses available to employees, and some courses offered to external stakeholders such as contractors and regulators.

- **Corporate training courses** on business skills, personal development, management, and supervisory skills, among others, offered multiple times a year to employees who seek to further their career development. Corporate training course attendance exceeded 370 people in 2021.

- **Leadership development courses** including courses geared toward existing leaders in management positions, and for future leaders or high-performance individuals.

As of July 2022, 89% of management-level participants remain employed at Enterprise, and 84% have accepted a new position and/or promotion since their coursework began.

As of July 2022, 90% of our high-performance participants remain employed at Enterprise, and 48% have accepted a new position and/or promotion since their coursework began.

Developing Leaders

88% of our Vice Presidents and above started in lower-level positions within Enterprise

Over 92% of our Vice Presidents and above have been promoted during their tenure at Enterprise

Approximately 98% of Director-level and above positions were filled by internal candidates in 2021

Employee Attraction and Retention

Hiring the Best

We seek to hire the best-qualified candidates for each job, those who can contribute to the success of our business, and who will thrive in our environment. We value diverse backgrounds, experiences, perspectives, and expertise. Employees have the ability to submit transfer requests and apply for internal job postings through our company's internal web portal. We additionally post positions on our website, utilize external hiring platforms, and participate in campus recruiting programs and other targeted hiring and outreach events.

Internship Programs

We believe in creating an environment that allows for individual growth and skill development. We have a formal paid internship program for Commercial, Distribution, Engineering, Accounting, Risk Control, Internal Audit, Supply Appraisal, and Tax functions.

Our interns often return to join Enterprise in full-time positions upon completing their degree.

43% of eligible 2021 interns were extended offers for full-time employment.

Employee Retention: Years of Service

At the time of this publication, the average tenure of an Enterprise employee is ten years, and the average tenure of director level and above employees is fifteen years. Approximately 20% of our employees have over fifteen years of credited service with Enterprise.

Figure 14

Years of Credited Enterprise Service
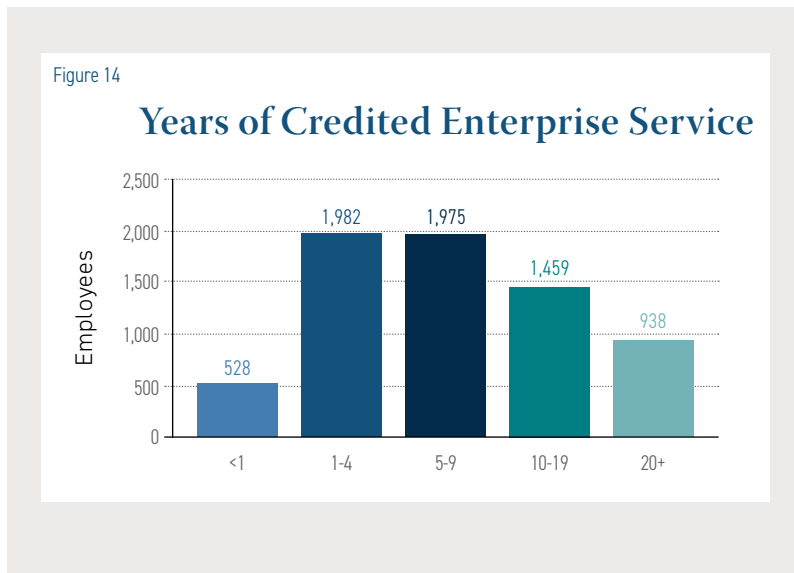
Employee Benefits

HEALTH
AND SUPPORT

FAMILY
LEAVE

EDUCATIONAL
ASSISTANCE
PROGRAM

RETIREMENT
AND SAVINGS

ENTERPRISE
RELIEF FUND

We are continually adapting our benefits offerings to fit the changing needs of our employees.

Health and Support

Medical, Dental, Vision, Life Coverage: Includes a variety of plans and coverage options so employees can choose the plan that best suits their needs and their circumstances.

Health Care and Dependent Day Care Flexible Spending Accounts: We offer these programs to allow eligible employees to set aside pre-tax dollars to go towards certain health care and dependent care related expenses.

MDLive: MDLive makes it easier than ever for employees to access care, with real time consultations with board certified primary care doctors and pediatricians.

TalkTherapy via MDLive: Covered individuals can speak to a licensed counselor, therapist, or psychiatrist for virtual support for anxiety, depression, trauma, and loss or relationship problems.

Employee Assistance Program: A confidential service that connects employees to counseling resources is available by phone 24/7, additional resources are also available online.

In-Office Health: At certain times during the year, we offer no cost, in-office employee health screenings and flu clinics at major work locations, aimed at keeping our workforce educated and proactive about their health.

Downtown Fitness Facility: Our employees have access to a fitness facility located across the street from our corporate office location. Employee memberships are offered at no cost.

Family Leave

Paid Family Leave Policy: Our Maternity and Parental Bond Leave policy applies to birth mothers, non-birth parents, adoptive parents, or parents via surrogacy. Eligible employees may be entitled to paid leave of up to twelve weeks for birth mothers and up to four weeks for non-birth and adoptive parents.

Elder Care: Our elder care program allows eligible employees to take up to one week of paid leave per year to help our employees in caring for elderly parents, grandparents, or in-laws.

Educational Assistance Program

We offer an Employee Educational Assistance Program to financially assist eligible employees who are taking college and university undergraduate and graduate-level courses that will contribute to their development as an Enterprise employee. The program provides up to $21,000 of cumulative benefits per employee.

In the last 5 years, 228 employees participated in the Educational Assistance program, and Enterprise contributed $1.63 million to support their educational development.

Retirement and Savings

Employee Retirement: We support employees' retirement planning objectives by matching employee contributions up to 6% of eligible compensation, and by making profit sharing contributions into eligible employee retirement accounts from 4% to 6% of eligible pay, depending on years of service.

Employee Unit Purchase Program (**EUPP**)**:** We have a plan in place for our employees to purchase publicly traded units of EPD through the EUPP. The plan currently offers units to be purchased at a 10% discount to the price of units through voluntary payroll deductions.

Long-Term Incentive Awards: Our employee compensation program aims to provide compensation opportunities that will align and drive employee performance toward the creation of sustained long-term unitholder value. We believe that our compensation program allows us to attract, motivate, and retain high quality talent. In addition to discretionary annual bonuses, certain key employees may receive additional equity awards under long-term incentive arrangements (*e.g.* phantom unit awards), as a means to recognize their contributions to our company's success, to recognize their potential, and to encourage their retention.

Fidelity Financial Education Seminars: Fidelity Investments, our 401K plan custodian, offers both group and one-on-one retirement and financial investment education at no cost to our employees.

Enterprise Relief Fund

The Enterprise Relief Fund (the Fund) assists employees who have experienced economic hardship resulting from a natural disaster or other catastrophe beyond their control and are unable to afford housing or other basic living needs. The Fund is underwritten by employees for the benefit of employees and is administered by a third party, non-profit organization. Enterprise matches eligible employee contributions, in support of the fund.

Since the Fund's creation in 2016, 611 employees have received an aggregate of approximately $1.84 million in assistance from employee, company, and other affiliated contribution sources.

Other Benefits

Our corporate headquarters offers subsidized parking or mass transit transportation to alleviate the burden of the additional expense and provide fuel efficient travel resources for our employees.

Supporting Our Communities

We are committed to being a positive presence in communities where we operate.

Employee Matching Program

This program is designed to support employees and the community causes they are passionate about through charitable contributions to non-profit organizations. Enterprise matches dollar-for-dollar employee contributions of $50 or more, up to $1,000 per employee per calendar year.

Giving Back to Our Communities

Our connection with local communities goes far beyond financial contributions. Enterprise's areas of focus include supporting economic development, educational programs, and emergency responders in areas in which we live and work.

Between 2017–2021, Enterprise contributed over $149 million toward community outreach, economic development, education, emergency response, and pipeline safety awareness.

HIGHLIGHTED COMMUNITY DEVELOPMENT EFFORTS:

Houston Region Operations Scholarship Program and Internship

In 2013, we implemented a program to offer scholarships to Lee College, a community college located in Baytown, Texas. The program is designed to provide opportunities to students at several high schools in and around the greater Mont Belvieu, Texas, area where we engage in community outreach efforts. The program is aimed at "dual credit" students who are pursuing a STEM (Science, Technology, Engineering, and Math) path in high school, and studying Instrumentation Technology, Electrical Technology, Process Technology, Analyzer Technology, Industrial Systems, and Machinist coursework at Lee College. We offer financial scholarships and paid internships to students with financial aid needs. We additionally offer non-need-based internships to students who are enrolled in the target programs and are seeking industry experience. While this program was temporarily suspended during the pandemic, we have extended 45 scholarships and internships, and have made 26 successful hires from the pool of program participants since the program's inception and expect to resume extending additional scholarships and internships in 2023.

Duncan Scholars Program

The Duncan Scholars Program is a fund of the San Antonio Area Foundation. The scholarship fund is supported by an affiliate of Enterprise Products Company (EPCO), a private affiliate of Enterprise. Dependents of qualifying employees may apply to receive a scholarship to further their undergraduate or vocational education. Since inception in 2017, the program has awarded 150 scholarships.

Figure 15

Employee Matching Program
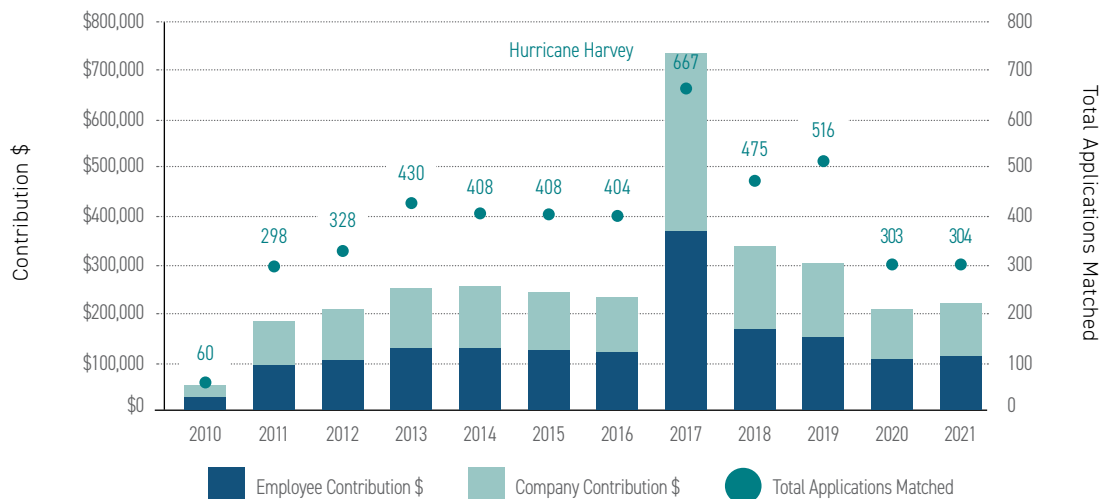
BAFTX Scholarship

We have supported the British American Foundation of Texas (BAFTX) with an annual contribution since 2011. The contributions support scholarships and other identified needs within the program. The BAFTX scholarships afford low-income students in Texas the opportunities to excel through access to global education.

Outdoor Enrichment and Education

For over thirty years, with the support of EPCO, current and former employees have hosted outdoor retreats in support of wounded veterans. Events held in Central Texas provide service men and women outdoor exposure and needed retreat.

Employee Volunteer Efforts

Our intern program volunteered their time and efforts to the Houston Food Bank in the summer of 2021 as part of their development program. Over the last four years, employees have contributed their time and efforts in the "Houston Food Bank" Marathon relay, which is a community event that serves as an opportunity to give back. Enterprise sponsors a team of runners and raises money for the cause. In addition to this worthy cause, many of our employees also contribute their time for Habitat for Humanity, Relay for Life, and local chambers of commerce.

FOOTNOTES

(1)   Adjusted EBITDA means adjusted earnings before interest, taxes, depreciation, and amortization and is a non-generally accepted accounting principle ("Non-GAAP") financial measure.

For a discussion of this metric and a reconciliation to the nearest GAAP counterpart, see "Non-GAAP Measures" under the "Investors" section of Enterprise's website.

Durability of Our Business

Board of Directors

The Board of Directors of our general partner oversees management of our partnership. The Board is comprised of eleven voting members, one honorary member (non-voting), and one advisory director (non-voting). We have six Board members who qualify as "independent" under the rules of the New York Stock Exchange.

Committees

Audit and Conflicts Committee

Our Audit and Conflicts Committee was established to assist with Board oversight of the integrity of the Partnership's financial statements, compliance with legal and regulatory requirements, the independence and qualifications of the Partnership's independent auditors, and the performance of the Partnership's internal audit function and of its independent auditors. The committee also reviews and approves certain related party transactions. The committee is comprised of four independent Board members.

Capital Projects Committee

Our Capital Projects Committee was established to review and approve certain expenditures of our general partner, the Partnership, and/or their respective consolidated subsidiaries in connection with proposed capital projects. The committee is comprised of eight members, three of which are independent Board members.

Governance Committee

Our Governance Committee was established to develop and recommend to the Board a set of governance guidelines applicable to the Partnership, to review such guidelines from time to time, and to oversee governance matters relating to our general partner and the Partnership, including Board and committee composition, qualifications of Board candidates, director independence, succession planning, and other related matters. The committee was also established to assist Board oversight of management's establishment and administration of the Partnership's environmental, transportation compliance, health and safety policies, procedures, programs and initiatives, and other related matters. The committee reviews our sustainability and ESG reporting and initiatives. The committee is comprised of three members, two of which are independent Board members.

Board Meeting Attendance

Our Board held four meetings during 2021. Each member of our Board attended at least 75% of his or her aggregate Board and committee meetings, and the average attendance level of our Board members in 2021 was over 97%.

BOARD OF DIRECTORS

AUDIT AND CONFLICTS COMMITTEE

CAPITAL PROJECTS COMMITTEE

GOVERNANCE COMMITTEE
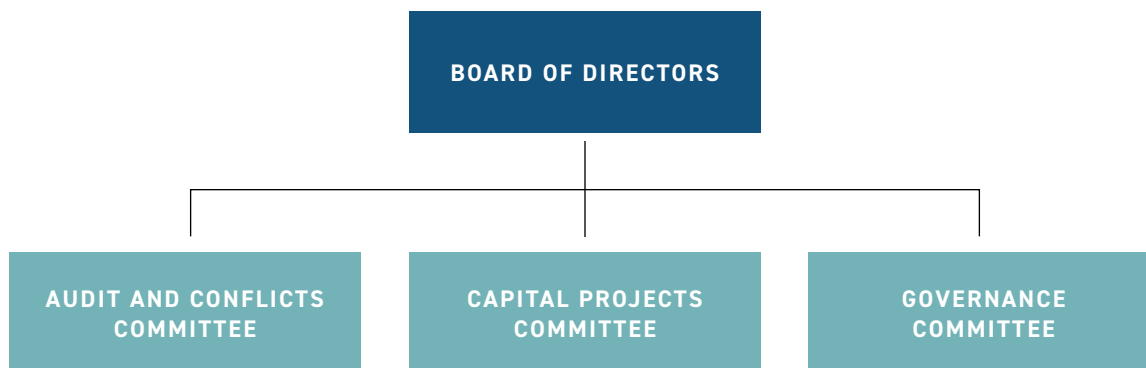
RANDA L. DUNCAN
Chairman of the Board Ⓖ Ⓒ

CARIN M. BARTH
Director Ⓖ Ⓒ

JOHN R. RUTHERFORD
Director Ⓐ

RICHARD H. BACHMANN
Vice Chairman of the Board Ⓒ

MURRAY E. BRASSEUX
Director Ⓐ
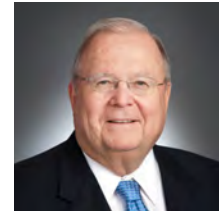
RICHARD S. SNELL
Director Ⓐ Ⓒ

A. J. TEAGUE
Director, Co-CEO Ⓒ

JAMES T. HACKETT
Director Ⓖ Ⓒ
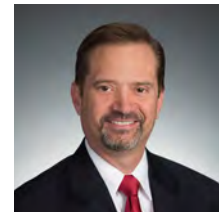
HARRY P. WEITZEL
*Director, EVP, General Counsel,
and Secretary* Ⓒ

W. RANDALL FOWLER
Director, Co-CEO and CFO Ⓒ

WILLIAM C. MONTGOMERY
Director Ⓐ

Ⓐ Audit and Conflicts Committee

Ⓒ Capital Projects Committee

Ⓖ Governance Committee

*As of September 1, 2022

Board of Directors
Composition

Male: 9   Female: 2

Governance Committee
Composition

Male: 1   Female: 2

Board Expertise
Our board is highly qualified and highly engaged

Energy Related	Executive Mgmt.	Legal	Governance	Financial	M&A
8	8	4	3	6	2
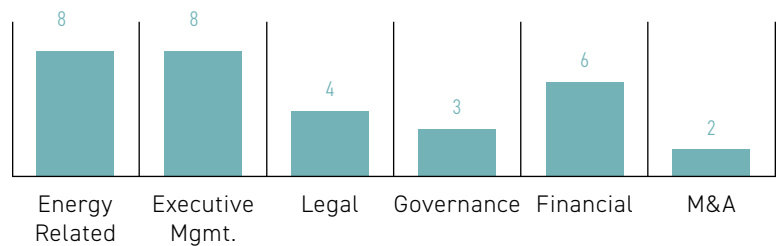
Management Compensation Alignment with Stakeholder Interests

The Governance Committee's Incentive Plan Administration Subcommittee (i) reviews and approves all aspects of compensation of our Co-CEOs, (ii) administers the long-term incentive plans of the Partnership and its affiliates, and (iii) reviews and approves all equity grants made to employees, consultants, and/or directors as required by such long-term incentive plans. It is composed of two independent directors, currently Ms. Barth and Mr. Hackett.

Bonus Considerations

Bonus awards for our named executive officers are discretionary and intended to align with performance of our overall business strategies without incentives for individual business segment performance, as well as the interest of our equity and debt investors and other stakeholders, including the items described below (with no weight or formula given to any specific financial or operating performance measure).

Financial metrics include:
- Cash flow from operating activities per unit;

- Distributable cash flow per unit;

- Gross operating margin;

- Return on invested capital; and

- 3-year and 5-year equity total return performance relative to peers.

Operating results include:
- Certain safety performance; and

- Direct carbon dioxide equivalent (CO_2e) emission measures.

Commitment to EPD Investor Alignment

Our alignment with limited partner interest is important to us. Affiliates of our general partner and executive management own approximately 32% of our outstanding limited partner units. Enterprise's Governance Guidelines set rules for equity ownership applicable to the Board and executive officers:

- Non-management directors are required to own units representing three times their annual cash retainer; and

- Management directors and executive officers are required to own units representing three times their annual base salary.

At the time of publication, all of our Board members and executive officers are in compliance with these guidelines.

Leadership Focus

Office of the Chairman

The Office of the Chairman is a management oversight group comprised of the Chairman of the Board, the Vice Chairman of the Board, and our Co-Chief Executive Officers.

The Office of the Chairman collectively serves as a liaison between our Board and senior management with respect to certain matters, including:

- The strategic direction of Enterprise;

- The vision, leadership, and development of the management team;

- Business goals and operational performance; and

- Strategies to preserve our financial strength.

The Office of the Chairman further assists the Board and its Governance Committee in identifying director education opportunities, determining the size and composition of the Board, and in recruitment of new members. The Office of the Chairman also oversees policies that reflect our values and business goals, and enhance the effectiveness of our governance structure. The group is also responsible for oversight and strategic direction of our Legal and Human Resources departments.

ESG / Sustainability Reporting and Leadership

Our Sustainability reporting efforts are led by our Executive Vice President of Finance, Sustainability, and Treasurer through Investor Relations in collaboration with leadership throughout our organization including: Executive Management, Asset Optimization, Commercial, EHS&T, Fundamentals and Risk Assessment, Government Affairs, Human Resources, Legal, Operations, and Public Relations. We believe the responsibility of sustainability should be shared throughout the organization. The Board's Governance committee has oversight of Sustainability-related efforts.

Confidential Hotline and Whistleblower Program

In accordance with NYSE rules, the Chairman of the Audit and Conflicts Committee, William Montgomery, has been designated as the director chosen to preside at regularly scheduled meetings of our non-management directors.

We have designated our toll-free, Confidential Hotline as the method for interested parties, including external stakeholders, to communicate with the presiding director alone, or with the non-management directors of our general partner as a group. All calls to this Hotline are reported by the Vice President of Internal Audit to the Chairman and non-management directors of the Audit and Conflicts Committee of our general partner.

Our Confidential Hotline is available for anonymous reporting of possible policy violations, whistleblower purposes, and to serve as a grievance mechanism for employees and all stakeholders, including community members, contractors, investors, and vendors.

For our employees, the Confidential Hotline information is included in our Code of Conduct policy, on the internal web portal, through our "Doing What's Right" campaign, included in new hire information packets, posted on office bulletin boards, and emailed in a semi-annual hotline awareness communication. For our contractors and vendors, the Confidential Hotline information is posted via a third-party industry website, ISNetworld.com, and it is also provided in our Code of Conduct that is a standard document included with our contractor service agreements. All stakeholders may locate the Confidential Hotline information on our website, or in our publicly available annual report Form 10-K, as filed with the Securities and Exchange Commission.

The Senior Vice President of Human Resources and the Vice President of Internal Audit are notified of anonymous reports. Issues and concerns are then directed to the appropriate department for evaluation and follow-up (HR, Corporate Security, EHS&T, Internal Audit, Legal, or other). Internal Audit monitors the status of the

Hotline report follow-up and the information is reviewed with the Audit and Conflicts Committee as necessary.

Enterprise maintains a non-retaliation policy. We will not retaliate—and will not tolerate retaliation— against any individual for raising a good-faith complaint with management, Human Resources, Legal, Internal Audit, or the Confidential Hotline, or for participating in the investigation of any such complaint.

> *Confidential Hotline is 1-844-693-4318, or online at enterpriseproducts.ethicspoint.com*
>
> *Communication is available 24/7 with multi-language capabilities through NAVEX Global, an independent third-party.*

Government Relations

Policy and Industry Group Participation

On the federal and state level, our focus is the advancement of energy policies to meet the world's growing need for energy. Under any scenario to increase energy supplies, develop evolutionary and renewable energy, or continue to grow our economy, our public policy must strive to recognize best practices, change, and improve. To monitor and address the most important issues, Enterprise collaborates with national, state, and regional trade associations with the mutual objective to share information and advance sound and meaningful policy initiatives. We believe our active participation in these organizations helps share our core values to build upon and promote industry best practices throughout our value chain.

Engagement and Initiatives

While not an exhaustive list, please see below examples of Enterprise's engagement and initiatives:

GPA Midstream Pipeline Safety Committee: The GPA Midstream Pipeline Safety Committee monitors safety, legislative, and regulatory pipeline issues, particularly those of the Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA), and equivalent state agencies governing pipeline transport of natural gas and natural gas liquids.

API Midstream Committee: Working with API, we advocate for the development of a robust and technologically advanced midstream infrastructure system that enables the safe, reliable, and efficient movement of oil, natural

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NATIONAL PARTICIPATION INCLUDES:

American Fuel & Petrochemical Manufactures

American Petroleum Institute (API)

American Waterway Operators

Energy Infrastructure Council

European Petrochemical Association

GPA Midstream Association

International Liquid Terminal Association

Latin American Clean Fuels Association

Liquid Energy Pipeline Association

National Petroleum Council

North American Energy Standards Board

U.S. Oil & Gas Association

STATES & LOCAL PARTICIPATION INCLUDES:

Local Propane Associations in 24 states

Colorado Oil & Gas Association

Greater Houston Port Bureau

Louisiana Mid-Continent Oil & Gas Association

New Mexico Oil & Gas Association

Petroleum Alliance of Oklahoma

Texans for Lawsuit Reform

Texas Association of Business

Texas Chemical Council

Texas Civil Justice League

Texas Economic Development Corporation

Texas Energy Coalition

Texas Oil & Gas Association (TXOGA)

Texas Pipeline Association

Texas Taxpayers & Research Association

gas, their products, and products such as carbon and hydrogen throughout the United States. We also actively support efforts to maintain and enhance U.S. waterway and port infrastructure policies to ensure that user fees and taxes collected to support U.S. maritime infrastructure are used for intended purposes.

Liquid Energy Pipeline Association (formerly AOPL): Global demand for oil and gas is expected to increase by 18% by 2040 per the IEA, and pipelines are the most sustainable way to deliver oil and gas with the least amount of environment impact and lowest greenhouse gas emissions. We continue to encourage a consistent, timely, and apolitical review process administered by the Federal Energy Regulatory Commission (FERC) for natural gas pipeline and liquefied natural gas (LNG) projects. Certainty and consistency in any permitting process are imperative and help ensure that projects are completed on time, on budget, and without redundant requirements.

TXOGA Methane and Flaring Workgroup: Texas operators are committed to working collaboratively to develop our state's natural resources while improving environmental performance. To better assess the issues of methane emissions and flaring and develop industry-led solutions, a voluntary coalition of companies and organizations have joined to form the Texas Methane and Flaring Coalition. The Coalition will collectively identify and promote operational and environmental recommended practices to minimize flaring and methane emissions.

Texas' Industry Seismicity Workgroup: This group is led by industry associations that focus on best practices and research that will help guide the industry in an effort to eliminate causal relations between oil and gas operations and seismic activity. The workgroup has also worked with the state legislature to address appropriation needs of the research arm via the University of Texas (UT) Bureau of Economic Geology (UTBEG). The group developed the Center for Integrated Seismicity Research (CISR) and partnered with UT to house CISR at UTBEG. Through CISR, the group is working to develop a thorough plan for addressing seismicity throughout the State of Texas.

Texas Endangered Species Workgroup: Maintains a forum for technical and legal experts to develop and implement plans to respond to potential endangered species listings in Texas, including providing comments, researching and collecting science, and engaging in conservation measures when necessary.

Texas Carbon Management Workgroup: Provides a forum to advance efficient and sustainable policy solutions to meet a low-carbon future and accommodate global demand growth.

TXOGA Regulatory Practices Committee: Provides a forum for exploration and production regulatory specialists to provide feedback to agencies, the Texas Railroad Commission in particular, on the impact of regulatory actions upon the industry and the state.

Current Policy Related Issues:

REGULATORY
Advocate for sound regulations and regulatory certainty while ensuring the safety of Enterprise operations for our employees and the public.

DAMAGE PREVENTION
Ensure damage prevention measures are kept intact, followed prudently and consistent for regulatory certainty and the safety of our employees and the public.

CRITICAL INFRASTRUCTURE
Protecting critical infrastructure businesses and employees by making intentional trespass, damage, delays, and stoppages illegal.

TAXES
Monitor all tax-related legislative and/or regulatory changes to promote continued infrastructure growth.

PERMITTING REFORM
Consistency in any permitting process is imperative to help ensure that projects are completed on time, on budget, and without redundant requirements. Advocate for the timely, efficient, and apolitical review and construction of infrastructure projects.

U.S. WATERWAY AND PORT INFRASTRUCTURE
Maintain and enhance U.S. waterway and port infrastructure policies to ensure that user fees and taxes collected to support U.S. maritime infrastructure are used for intended purposes. Monitor development of port projects to ensure the navigation and safe vessel movement to and from our ports is not hindered.

Resources

Global Reporting Initiative

GRI Standard	Description	Locations or Direct Answer	Hyperlink (see footnotes)
GENERAL DISCLOSURES			

GRI 2: General Disclosures 2021

GRI Standard	Description	Locations or Direct Answer	Hyperlink (see footnotes)
THE ORGANIZATION AND ITS REPORTING PRACTICES			
2-1-A	Name of the organization	Enterprise Products Partners L.P.	
2-1-B	Ownership and legal form	Publicly traded partnership (NYSE:EPD)	
2-1-C	Location of headquarters	Houston, TX	
2-1-D	Location of operations	Sustainability Report – Section 1: Asset Map p.6; 2021 Form 10-K: Operational Statistics (see hyperlink)	1
2-2-A	Entities included in sustainability reporting	2021 Form 10-K: p.205-209 (see hyperlink)	1
2-2-B	Entities included in consolidated financial statements	2021 Form 10-K: p.205-209 (see hyperlink)	1
2-2-C	Consolidation of entities	2021 Form 10-K: (see hyperlink)	1
2-3-A	Sustainability reporting period and frequency	January 2021 through July 2022; Annual/Biennial	
2-3-B	Financial reporting period	Annual and quarterly	
2-3-C	Publication date	September 28, 2022	
2-3-D	Contact point for questions regarding the report	Randy Burkhalter, Vice President of Investor Relations 1-866-230-0745	
2-4-A	Restatements of information	Not applicable	
2-5-A	External assurance	We did not seek external assurance for the data in this sustainability report	
ACTIVITIES AND WORKERS			
2-6-A	Active business sectors	Sustainability Report – Company Background p. 7; 2021 Form 10-K: Items 1 & 2 (see hyperlink)	1
2-6-B	Supply chain and markets served	Sustainability Report – Supply Chain Management p. 30; 2021 Form 10-K: Items 1 & 2 (see hyperlink)	1
2-7	Employees	Sustainability Report – Our People and Our Community p. 44-45; 2021 Form 10-K: Items 1 & 2 (see hyperlink)	1
2-8	Workers who are not employees	Sustainability Report – Our People and Our Community p. 44-45; 2021 Form 10-K: Items 1 & 2 (see hyperlink)	1
GOVERNANCE			
2-9-A	Governance structure and highest governance body	Sustainability Report – Board of Directors p. 60; 2021 Form 10-K: p.91 (see hyperlink)	1
2-9-B	Highest body responsible for sustainability reporting	Sustainability Report – ESG / Sustainable Reporting & Leadership p. 63	

GRI Standard	Description	Locations or Direct Answer	Hyperlink (see footnotes)
GOVERNANCE, CONTINUED			
2-9-C	Composition of the highest governance body and its committees	Sustainability Report – Board of Directors p. 60-61; 2021 Form 10-K: p.91-95 (see hyperlink); Board Committee webpage (see hyperlink)	1,3
2-10-A	Nominating and selection process for the highest governance body	Sustainability Report – Board of Directors p. 60-61; 2021 Form 10-K: p.98 (see hyperlink); Board Committees (see hyperlink); Governance Guidelines (see hyperlink)	1,3,4
2-10-B	Criteria for nominating and selecting members of the highest governance body	Sustainability Report – Board of Directors p. 60-61; 2021 Form 10-K: p.98 (see hyperlink); Board Committees (see hyperlink); Governance Guidelines (see hyperlink)	1,3,4
2-11	Chair of the highest governance body	2021 Form 10-K: p.91 (see hyperlink)	1
2-12	Role of the highest governance body in overseeing the management of impacts	Sustainability Report – Stakeholder Engagement & Sustainable Reporting p. 8; ESG / Sustainable Reporting & Leadership p. 63	
2-13	Delegation of responsibility for managing impacts	Sustainability Report – Leadership Focus p. 63	
2-14	Role of the highest governance body in sustainability reporting	Sustainability Report – Stakeholder Engagement & Sustainable Reporting p. 8; ESG / Sustainable Reporting & Leadership p. 63	
2-15	Conflicts of interest	Sustainability Report – Board of Directors p. 60-61, Confidential Hotline & Whistleblower Program p. 64; 2021 Form 10-K: p.99; Audit & Conflicts Committee Charter (see hyperlink); 2021 Form 10-K: p.98-99 (see hyperlink)	1,5
2-16	Communicating critical concerns	Sustainability Report – Confidential Hotline & Whistleblower Program p. 64	
2-17	Collective knowledge of highest governance body	Sustainability Report – ESG / Sustainability Reporting & Leadership p. 63; 2021 Form 10-K: p.97 (see hyperlink)	1
2-18	Evaluating the highest governance body's performance	Governance Committee Charter (see hyperlink)	6
2-19	Remuneration Policies	Sustainability Report – Retirement, Savings & Incentive Program p. 53-55; Management Compensation Alignment with Stakeholder Interests p. 62; 2021 Form 10-K: p.107 (see hyperlink)	1
2-20	Process for determining remuneration	Sustainability Report – Management Compensation Alignment with Stakeholder Interests p. 62; 2021 Form 10-K: p.104 (see hyperlink)	1
2-21	Annual total compensation ratio	2021 Form 10-K: p.108 (see hyperlink)	1
2-22	Statement on sustainable development strategy	Sustainability Report – Stakeholder Engagement & Sustainable Reporting p. 8-15	
2-23	Policy commitments	Sustainability Report – Code of Conduct p. 48; Environmental Policy p. 19; Landowner Relations and Indigenous Peoples p. 26; H&S Safety Policy p. 31; H&S Safety Policy p. 31; Employee Benefits p. 54-55; Confidential Hotline and Whistleblower Program p. 64	7
2-24	Embedding policy commitments	Sustainability Report – Code of Conduct p. 48; Environmental Policy p. 19; Landowner Relations and Indigenous Peoples p. 26; H&S Safety Policy p. 31; H&S Safety Policy p. 31; Employee Benefits p. 54-55; Confidential Hotline and Whistleblower Program p. 64	7

GRI 2: General Disclosures 2021

GRI Standard	Description	Locations or Direct Answer	Hyperlink (see footnotes)

GENERAL DISCLOSURES, CONTINUED

STRATEGY, POLICIES, AND PRACTICES

2-25	Processes to remediate negative impacts	Sustainability Report – The Enterprise Model: Our Values and Our Environment p. 47; Code of Conduct p. 48-49; Confidential Hotline & Whistleblower Program p. 64; 2021 Form 10-K: p. 98-99 (see hyperlink)	1,7
2-26	Mechanisms for seeking advice and raising concerns	Sustainability Report – Confidential Hotline & Whistleblower Program p. 64; 2021 Form 10-K: p. 98-99 (see hyperlink)	1
2-27	Compliance with laws and regulations	Please see our 2021 Form 10-K for statements with respect to laws and regulations	1
2-28	Membership of associations	Sustainability Report – Government Relations p. 65	

GRI 2: General Disclosures 2021

STAKEHOLDER ENGAGEMENT

2-29	Approach to stakeholder engagement	Sustainability Report – Stakeholder Engagement & Sustainable Reporting p. 8	
2-30	Collective bargaining agreements	One agreement, less than 1% of all employees	

MATERIAL TOPICS

DISCLOSURES ON MATERIAL TOPICS

3-1	Process to determine material topics	This report includes topics of relevance and/or interest in the realm of sustainability. See contents of this report for discussions of each topic.	
3-2	List of material topics	This report includes topics of relevance and/or interest in the realm of sustainability. See contents of this report for discussions of each topic.	
3-3	Management of material topics	This report includes topics of relevance and/or interest in the realm of sustainability. See contents of this report for discussions of each topic.	

GRI 3: Material Topics 2021

ECONOMIC TOPICS

ECONOMIC PERFORMANCE

201-1	Direct economic value generated and distributed	2021 Form 10-K (see hyperlink)	1
201-2	Financial implications and other risks and opportunities due to climate change	Sustainability Report – Risk Management & Emergency Preparedness p. 37	
201-3	Defined benefit plan obligations and other retirement plans	Sustainability Report – Employee Benefits p. 54-55	

GRI 201: Economic Perf. 2016

INDIRECT ECONOMIC IMPACTS

203-1	Infrastructure investments and services supported	Sustainability Report – Conservation, Land use, and Reliable Operations p. 24-29; Community Development Efforts p. 56-57; 2021 Form 10-K: p. 60-61 (see hyperlink)	1
203-2	Significant indirect economic impacts	Sustainability Report – Is it "Energy Transition" or "Energy Addition"? p. 9; Supply Chain Management p. 30; Climate Related Risks & Impacts to Our Business p. 37; Community Development Efforts p. 56-57	

GRI 203: Indirect Economic Impacts 2016

ECONOMIC TOPICS, CONTINUED

PROCUREMENT PRACTICES

GRI Standard		Description	Locations or Direct Answer	Hyperlink
GRI 204: Procurement Practices 2016	204-1	Proportion of spending on local suppliers	Sustainability Report – Asset Construction p. 24, Supply Chain Management p. 30; 2021 Form 10-K: F-67 & F-68 (see hyperlink)	1

ANTI-CORRUPTION

GRI Standard		Description	Locations or Direct Answer	Hyperlink
GRI 205: Anti-Corruption 2016	205-1	Operations assessed for risks related to corruption	Sustainability Report – Layers of Cyber Defense – People, Processes, and Technology p. 40-41; Code of Conduct p. 48; Audit and Conflicts Committee Charter (see hyperlink)	5
	205-2	Communication and training about anti-corruption policies and procedures	Sustainability Report – Supply Chain Management p. 30, Code of Conduct p. 48; Enterprise Code of Conduct (see hyperlink)	7

ENVIRONMENTAL TOPICS

TAX

GRI Standard		Description	Locations or Direct Answer	Hyperlink
GRI 207: Tax 2016	207-1	Approach to Tax	Partnership Agreement, including pages 50-51 (see hyperlink)	8
	207-2	Tax governance, control, and risk management	Sustainability Report – Confidential Hotline & Whistleblower Program p. 64; Partnership Agreement (see hyperlink); 2021 Form 10-K: p. 51-55 (Tax Risk to Common Unitholders), p. 35 (Climate Change Discussion), p. 30 (Regulatory Matters), p. 24 (FERC Regulations) (see hyperlink)	8
	207-3	Stakeholder engagement and management of concerns related to tax	Sustainability Report – Government Relations p. 65; Partnership Agreement (see hyperlink); 2021 Form 10-K: p. 24 (Regulatory Matters), p. 51-55 (Tax Risk to Common Unitholders), note F-62-F-63 (Provisions for Income Taxes), note F-62-F-63 (Process for Collecting) (see hyperlink); K1 homepage (see hyperlink)	8, 9
	207-4	Country-by-country reporting	2021 Form 10-K: Part 2, Item 8: Financial Statements and Supplementary Data; Note 16 Provisions for Income Taxes (see hyperlink)	1

ENERGY

GRI Standard		Description	Locations or Direct Answer	Hyperlink
GRI 302: Energy 2016	302-1	Energy Consumption within the Organization	Sustainability Report – Energy Use Initiatives p. 23; Purchased Power Sources p. 79	
	302-4	Reduction of energy consumption	Sustainability Report – Energy Use Initiatives p. 23; Big Data Initiative p. 28	

WATER AND EFFLUENTS

GRI Standard		Description	Locations or Direct Answer	Hyperlink
GRI 303: Water and Effluents 2018	303-1	Interactions with water as a shared resource	Sustainability Report – Water Management p. 25; Asset Construction p. 24; Environmental, Health, Safety, and Training Audits p. 35	

BIODIVERSITY & LAND USE

GRI Standard		Description	Locations or Direct Answer	Hyperlink
GRI 304: Biodiversity & Land Use 2016	304-2	Significant impacts of activities, products, and services	Sustainability Report – Habitat Assessment & Avoidance of Impacts p. 24-25; Biodiversity p. 24	
	304-3	Habitats protected or restored	Sustainability Report – Habitat Assessment & Avoidance of Impacts p. 24-25; Biodiversity p. 24	

GRI Standard	Description	Locations or Direct Answer	Hyperlink (see footnotes)
ENVIRONMENTAL TOPICS, CONTINUED			
GRI 305: Emissions 2016	**EMISSIONS**		
	305-1 Direct (Scope 1) GHG Emissions	Sustainability Report – Direct Emissions (Scope 1) p. 22	
	305-4 GHG emissions intensity	Sustainability Report – Emissions Data p. 22	
	305-5 Reduction of GHG emissions	Sustainability Report – Emission Reductions p. 21	
	305-7 Nitrogen oxides (NOx), sulfur oxides (Sox), and other significant air emissions	Sustainability Report – Other Emissions p. 23	
GRI 306: Effluents and Waste 2016	**EFFLUENTS AND WASTE**		
	306-2 Waste by type and disposal method	Sustainability Report – Recycling and Building Services p. 29	
	306-3 Significant Spills	Sustainability Report – PHMSA & IPE Incidents p. 27-28	
GRI 308: Supplier Environmental Assessment 2016	**SUPPLIER ENVIRONMENTAL ASSESSMENT**		
	308-1 New suppliers that were screened using environmental criteria	Sustainability Report – Supply Chain Standards p. 30	
SOCIAL TOPICS			
GRI 401: Employment 2016	**EMPLOYMENT**		
	401-1 New employee hires and employee turnover	Sustainability Report – Employee Attraction & Retention p. 53; Total Number of Employees & Employee Demographics p. 79	
	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	Sustainability Report – Employee Benefits p. 54-55	
	401-3 Parental leave	Sustainability Report – Family Leave p. 54	
GRI 403: Occupational Health & Safety 2018	**OCCUPATIONAL HEALTH AND SAFETY**		
	403-1 Occupational health and safety management system	Sustainability Report – Health & Safety p. 31-36	
	403-2 Hazard identification, risk assessment, and incident investigation	Sustainability Report – Health & Safety p. 31-36	
	403-3 Occupational Health Services	Sustainability Report – Health & Safety p. 31-36; Employee Benefits p. 54-55	
	403-4 (2018) Worker participation, consultation, and communication on occupational health and safety	Sustainability Report – Health & Safety p. 31-36; Leadership & Oversight from Management p. 32	

SOCIAL TOPICS, CONTINUED

OCCUPATIONAL HEALTH AND SAFETY, CONTINUED

GRI 403: Occupational Health & Safety 2018	403-5	Worker training on occupational health and safety	Sustainability Report – H&S Management System p. 34-36; H&S Policy p. 31; Emergency Preparedness and Management p. 37-39; Training and Certifications p. 36
	403-6	Promotion of Worker Health	Sustainability Report – Employee Benefits p. 54-55
	403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Sustainability Report – Contractor Safety Management p. 36
	403-8	Workers covered by an occupational health and safety management	Sustainability Report – H&S Policy p. 31; Contractor Safety Management p. 36; Environmental Health Safety and Training Audits p. 35
	403-9	Work-related injuries	Sustainability Report – Performance Monitoring and Measurement p. 35

TRAINING & EDUCATION

	404-1	Average hours of training per year per employee	Sustainability Report – Training and Education p. 52; Training and Certifications p. 36
	404-2	Programs for upgrading employee skills and transition assistance programs	Sustainability Report – Training and Education p. 52; Training and Certifications p. 36; Educational Assistance Program p. 54; Retirement, Savings, and Incentive Programs p. 55

DIVERSITY & EQUAL OPPORTUNITY

	405-1	Diversity of governance body and employees	Sustainability Report – Our Employees p. 45; Board of Directors p. 60; Total Number of Employees & Employee Demographics p. 79

COMMUNITY RELATIONS

GRI 411:	411-1	Incidents of violations involving rights of indigenous people	Enterprise Products has had no violations involving the rights of indigenous peoples for the reporting period. For a discussion on relations with indigenous peoples, see Sustainability Report – Landowner Relations p. 26
	413-1	Operations with local community engagement, impact assessments, and development programs	Sustainability Report – Landowner Relations p. 26; Giving back to our Communities p. 56-57

SUPPLIER SOCIAL ASSESSMENT

GRI 414: Supplier Social Assessment	414-1	New suppliers that were screened using social criteria	Sustainability Report – Supply Chain Management p. 30

HYPERLINK FOOTNOTES

(1)   2021 Form 10-K   https://ir.enterpriseproducts.com/sec-filings/sec-filing/10-k/0001061219-22-000008

(2)   Selected Financial Data   https://ir.enterpriseproducts.com.com/static-files/fc203a39-49a7-48eb-901b-d6f0e7195af4

(3)   Board Committee webpage   https://www.enterpriseproducts.com/about-us/corporate-governance-committees/

(4)   Governance Guidelines   https://www.enterpriseproducts.com/media-library/8592a5db-f6cc-4ec1-89c3-b5b9e56807f4.pdf

(5)   Audit & Conflicts Charter https://www.enterpriseproducts.com/media-library/1da1b3c8-64f6-4eeb-9b81-deffb3959bb3.pdf

(6)   Governance Committee Charter   https://www.enterpriseproducts.com/media-library/781c531c-7ccc-4789-b154-ecb0ee377583.pdf

(7)   Code of Conducts   https://www.enterpriseproducts.com/media-library/eabec11c-5b77-4596-a3db-c80bb03cf434.pdf

(8)   Partnership Agreement   https://www.enterpriseproducts.com/media-library/c6e56864-3f30-49b1-9c47-51e98b95fd96.pdf

(9)   K1 homepage   https://ir.enterpriseproducts.com/k1-tax-information/?auth_token=61b9ef8f-ae05-47a8-9068-34701488b8ec

SASB Content Index

SASB Topic	SASB Code	Accounting Metric	Locations or Direct Answer
GREENHOUSE GAS EMISSIONS	EM-MD-110a.1	Gross global Scope 1 emissions, percentage methane, percentage covered under emissions-limiting regulations	Sustainability Report – Emissions Data p. 20-23
	EM-MD-110a.2	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	Sustainability Report – Emissions Data p. 20-23
AIR QUALITY	EM-MD-120a.1	Air emissions of the following pollutants: (1) NOx (excluding N20), (2) SOx, (3) volatile organic compounds (VOCs), and (4) particulate matter (PM10)	Sustainability Report – Other Emissions p. 23
ECOLOGICAL IMPACTS	EM-MD-160a.1	Description of environmental management policies and practices for active operations	Sustainability Report – Environmental p. 19
	EM-MD-160a.4	Number and aggregate volume of hydrocarbon spills, volume in Arctic, volume in Unusually Sensitive Areas (USAs), and volume recovered	Sustainability Report – Remediation Efforts p. 27
OPERATIONAL, SAFETY, EMERGENCY PREPAREDNESS & RESPONSE	EM-MD-540a.1	Number of reportable pipeline incidents, percentage significant	Sustainability Report – Remediation Efforts p. 27
	EM-MD-540a.2	Percentage of (1) natural gas and (2) hazardous liquid pipelines inspected	Sustainability Report – Spill Prevention & Leak Detection Efforts p. 26-27
	EM-MD-540a.4	Discussion of management systems used to integrate a culture of safety and emergency preparedness throughout the value chain and throughout project lifecycles	Sustainability Report – Sustainable Operations p. 17
ACTIVITY METRIC	EM-MD-0000.A	Total metric ton-kilometers of (1) natural gas, (2) crude oil, and (3) refined petroleum products transported, by mode of transport	Selected Financial Data: p.4 (see hyperlink)

Summary of Metrics Disclosed

FINANCIAL & OPERATIONAL	2016	2017	2018	2019	2020	2021
Total Gross Operating Margin (GOM)[1] (Dollars in Millions)	$5,247.8	$5,680.4	$7,325.7	$8,265.7	$8,103.0	$8,561.0
HEALTH & SAFETY						
Incident Rates	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**
Total Recordable Incident Rate	0.65	0.41	0.57	0.80	0.48	0.38
Lost Time Incident Rate	0.15	0.17	0.19	0.32	0.14	0.14
Operational Training & Certifications	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**
Total Hours	308,000	346,000	317,000	352,812	312,708	392,960
Courses Conducted	632	667	658	655	681	714
Amount of Employees	5,500	5,700	5,700	5,824	5,524	5,817
Miles of Pipeline Inspected	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**
Natural Gas Miles Assessed	378	480	760	672	393	433
Natural Gas Miles Assessed / Miles Required by Regulation	2363%	1371%	2621%	3953%	457%	1397%
Liquids Miles Assessed	6,376	4,637	5,673	5,778	4,873	4,969
Liquids Miles Assessed / Miles Required by Regulation	232%	195%	223%	245%	282%	306%
ENVIRONMENTAL						
Incidents Impacting People or the Environment (IPE)	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**
Total IPE Releases	2	3	2	3	2	3
Enterprise's Percentage of Industry IPE Volumes	1%	3%	2%	4%	3%	5%
Safe Handling Rate				Over 99.999%	Over 99.999%	Over 99.999%
Scope 1 Emissions	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**
Total Direct Emissions (Million MT of CO_2e)	8.7	9.0	10.6	11.4	10.8	10.0
Total Direct Emissions / Barrel of Oil Equivalent (BOE) (Million MT of CO_2e per Thousand BOE)	1.9	1.9	2.0	2.0	2.0	1.9
Emissions Intensity of Gross Operating Margin (GOM) (Direct Emissions in MM MT per $Billion of GOM)	1.66	1.58	1.45	1.38	1.33	1.17
Economic Yield ($MM GOM/ Direct Emissions in MM MT CO_2e)	$603	$631	$691	$725	$750	$856
Criteria Pollutant Emissions From Current Title V Facilities[2] (tons)	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**
NOX	8,754	8,565	8,688	9,244	9,730	8,632
CO	4,109	4,086	4,445	4,966	4,814	4,040
VOC	3,195	3,338	3,302	3,682	3,849	3,626
PM	525	496	530	574	569	468
SO_2	585	428	443	533	443	361

Purchased Power Sources (Estimated Percentage of Load)	2019	2020	2021
Natural Gas	46.0%	45.5%	40.7%
Coal	24.4%	23.5%	22.5%
Wind	14.4%	15.3%	18.0%
Nuclear	7.4%	7.4%	8.6%
Solar	2.3%	2.8%	3.9%
Hydro	1.6%	1.6%	1.4%
Other (includes biomass, geothermal, waste heat and other)	0.9%	0.9%	0.4%
Purchased by 3rd Party (unidentified source)	3.0%	3.0%	4.5%

SOCIAL

Total Number of Employees & Employee Demographics	2019 Amount	%	2020 Amount	%	2021 Amount	%
Total Employees	7,262		7,130		6,882	
Male	6,188	85%	6,079	85%	5885	86%
Female	1,074	15%	1,051	15%	997	14%
White	5,179	71%	5,063	71%	4853	71%
Minority	2,083	29%	2,067	29%	2029	29%
Non-Field Oriented / Administrative Employees	2,454	34%	2,414	34%	2532	37%
Male	1,663	68%	1,629	67%	1767	70%
Female	791	32%	785	33%	765	30%
Field-Oriented Employees	4,808	66%	4,716	66%	4350	63%
Male	4,525	94%	4,450	94%	4118	95%
Female	283	6%	266	6%	232	5%

Age Profile of Employees	2019 Amount	%	2020 Amount	%	2021 Amount	%
Under 30 Years Old	927	12.8%	843	11.8%	780	11.3%
30–49 Years Old	3,682	50.7%	3,670	51.5%	3,579	52.0%
50 Years or Older	2,653	36.5%	2,617	36.7%	2,523	36.7%

Employment Data	2019	2020	2021
Average Tenure of Employees (years)	10	10	10
Average Tenure of Employees – Director-level and Above (years)	14	15	15
New Employee Hires (total number)	966	396	598
Employee Turnover	9.7%	7.1%	11.8%

Corporate Training	2019	2020	2021
Corporate Training Course Attendance (number of people)	>400	23	376

SOCIAL, CONTINUED

Leadership Statistics						2019	2020	2021
Vice Presidents	Started in a Lower-level Position (below VP)					89%	88%	88%
	Promoted During Tenure					94%	94%	92%
Percentage of Director-level and Above Positions Filled by Internal Candidates						88%	97%	98%

Contributions to Employees		2016	2017	2018	2019	2020	2021
Relief Fund	Applications Matched	8	297	105	117	137	136
	Total Matched Dollars	$2,550	$255,903	$52,397	$53,050	$56,262	$67,146
Matching Contribution Program[3]	Applications Matched	404	667	475	516	303	304
	Total Matched Dollars	$116,202	$366,332	$167,389	$150,230	$104,774	$110,700
Educational Assistance Program	Applications Matched	82	90	103	104	86	96
	Dollars Contributed	$320,178	$318,889	$345,860	$352,076	$306,071	$306,622

Social Contributions	2016	2017	2018	2019	2020	2021
Total	$2,927,356	$22,767,020	$10,376,740	$54,334,291	$60,797,195	$1,602,062
Community Development	$658,342	$20,380,514	$7,705,130	$35,589,204	$44,003,379	$58,814
Education	$477,000	$475,000	$482,000	$17,276,308	$15,858,129	$1,428,700
Emergency Response	$445,343	$548,549	$334,643	$253,088	$146,200	$102,398
Public Safety Awareness	$1,346,671	$1,362,957	$1,854,967	$1,215,691	$789,487	$12,150

ECONOMIC IMPACT

Property Taxes (Dollars in Millions)	2017	2018	2019	2020	2021
	$402	$343	$332	$364	$364

OTHER DISCLOSURES

Recycling		2018	2019	2020	2021
1100 Louisiana "Enterprise Plaza"[4] (tons)	Paper		88.39	50.71	49.29
	Plastic		6.43	3.69	3.58
	Aluminum		1.61	0.92	0.90
	Cardboard		64.28	36.88	35.84
Resources Saved (across Enterprise's Texas locations)[5]	Trees	1,253	2,040	1,765	1,972
	Gallons of Water	516,103	831,390	726,600	812,000
	Kw of Energy	302,285	486,957	425,580	475,957
	Pounds of Pollutants Kept Out of the Atmosphere	4,423	7,132	6,228	6,960
	Cubic Yards of Landfill	367	612	519	580

The preceding statistics exclude emissions and reporting associated with our Navitas Midstream acquisition, which closed in Febuary 2022.

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