

FUEL THE WORLD FOR A BETTER TOMORROW

2018
CORPORATE
SUSTAINABILITY
REPORT





JIMMY A. BROCK
PRESIDENT AND
CHIEF EXECUTIVE OFFICER

A MESSAGE FROM OUR CEO

“Our company’s legacy is built on a foundation of safety, compliance and continuous improvement and we will continue to build on this base to be the safest, most responsible coal company in the world.”

2018 brought a fresh start for CONSOL Energy. Upon completing the separation from our former parent company in the fourth quarter of 2017, we became an independent, stand-alone publicly traded coal company. This restructuring brought temporary disruption and uncertainty, but it also put us in a position to be a coal industry leader once again - stronger than before. We believe that the long-term utilization of our coal across the world is vital and we have taken steps to better ensure that we fulfill that vision, by embracing our past and looking forward to an innovation and technology based future.

Our Company is built on a foundation of safety, compliance and continuous improvement and we will continue to build on this base as we strive to be the safest, most responsible coal company in the world. Our commitment to responsible business practices is woven into the fabric of CONSOL Energy and creates long-term value for our employees, customers, stockholders, and the communities where we live and work.

Our approach to corporate sustainability focuses first-and-foremost around the safety of our workforce. Additionally, we strive to be a good neighbor to the communities in which we operate. We have committed to establishing the CONSOL CARES FOUNDATION to be operated exclusively for the benefit of the communities within which we operate to make them better places to live, work and prosper by creating access to opportunities so people can live better. The Foundation will seek to strengthen the resilience and cohesion of these communities through focused giving to promote the health and safety of these communities.

Key accomplishments stemming from our commitment to our core values and corporate sustainability presented in this report include:

- **An employee incident rate 31% lower than the national average**
- **An environmental compliance record exceeding 99.9%**
- **A 42% reduction in surface, ground, and municipal water withdrawals.**

We are focused on creating a better tomorrow.

We started a new journey in 2018, and I am pleased to welcome you to learn more about the “new” CONSOL Energy in our inaugural Corporate Sustainability Report.

Jimmy A. Brock
President and Chief Executive Officer

OUR PRINCIPLES

OUR VALUES

Together with its former parent, CONSOL Energy has been producing and selling coal for over 150 years. The CONSOL that we know today holds some of the best coal assets in the world and we believe it is positioned well for the future with the largest underground mining complex in the United States, the CONSOL Marine Terminal for access to international markets, and approximately 1.6 billion tons of greenfield thermal and metallurgical coal reserves located in the major coal-producing basins of the eastern United States.

Our Approach

While the new CONSOL has a coal-focused direction, our commitment to the three core values that have successfully guided our former parent and us for years remains unchanged: Safety, Compliance, and Continuous Improvement. CONSOL's goal is to have the best safety and environmental record in the industry. This commitment to responsible business practices helps lower costs and reduces operational risks thereby protecting employees, communities where the Company operates and our corporate reputation. We manage our business according to these core values at every level, and this approach correlates to strong operations and positive financial results. In an industry that is subject to intense public scrutiny, CONSOL's values support our social license to operate and mitigate our business risk profile.



REPORT SCOPE

On November 28, 2017, CONSOL Energy Inc. (CONSOL) completed the separation from its former parent company, CNX Resources Corporation. The separation has enabled CONSOL to focus the direction of the Company to capitalize on distinct opportunities for growth and profitability. Headquartered in Canonsburg, Pennsylvania, CONSOL is an independent U.S.-based coal company focused on safely and compliantly producing and selling high-quality bituminous coal from the Northern Appalachian Basin.

The Company's assets now include its Pennsylvania Mining Complex ("PAMC"), its coal export marine terminal in the Port of Baltimore ("CONSOL Marine Terminal"), its undeveloped coal reserves located in the Northern Appalachian, Central Appalachian and Illinois basins, as well as certain related coal assets and reclamation and water treatment obligations. PAMC consists of three underground mines—Bailey, Enlow Fork, and Harvey—and related infrastructure, as well as the Bailey Central Preparation

Plant. Consistent with our financial reporting, the Company's entire post-separation asset base is included in this report and we refer to these assets as "Our Coal Assets" or "our business." The data presented in this report covers the period January 1 through December 31, 2017, including when these assets and liabilities belonged to our former parent company prior to completing the separation transaction. In addition, any snapshot examination of CONSOL focuses on the Company known as CONSOL Energy Inc. post-separation.

Priority Issues

A materiality assessment was completed to provide a basis for our sustainability report. This analysis also informed our decision to report our performance based on key principles identified by the Global Reporting Initiative (GRI) G4 sustainability reporting guidelines.

In addition to the material aspects, we have included other GRI aspects and related information in this report where appropriate.

This report was prepared by CONSOL Energy representatives, and it has been reviewed and approved by the Health, Safety, and Environmental Committee of the CONSOL Energy Board of Directors. While CONSOL's former parent company produced six (6) corporate responsibility reports prior to the 2017 separation, this is the first corporate sustainability report for the new CONSOL. External assurance on any portion of this report was not conducted.

Material Aspects of Greatest Stakeholder Concern and Impact to CONSOL



EMPLOYEE HEALTH
AND SAFETY



ETHICAL BUSINESS
PRACTICES



ENVIRONMENTAL
COMPLIANCE



WATER MANAGEMENT



AIR QUALITY



ECONOMIC
CONTRIBUTION

DRIVEN BY VALUE

CONSOL is data-driven in its decision-making. The Company's philosophy and culture provide flexibility and optionality for the prudent allocation of resources across our world class asset base.

Coal from CONSOL's PAMC has the best-in-class energy content (as measured in Btu per pound) compared to most other coals produced in the U.S. and worldwide, along with reasonably low levels of impurities such as ash and sulfur. Even though PAMC is one complex and we operate it as such, the complex includes 3 separate underground mines: Bailey, Enlow Fork, and Harvey, with 5 longwalls and 15–17 continuous miner sections operating in total. Each longwall has sufficient scale to serve as a stand-alone mine, providing diversification while leveraging economies of scale to facilitate a very competitive cost structure. Coal from PAMC can be sold domestically or abroad, as either high-Btu thermal coal or high-volatile crossover metallurgical coal. In 2017, CONSOL supplied 17.8 million tons domestically and 8.3 million tons globally. CONSOL's global exports have grown by approximately 50% over the past 2 years, and our total sales have increased to date in 2018.

CONSOL served the following markets in 2017:



AFRICA



CANADA



EUROPE



ASIA



SOUTH AMERICA



UNITED STATES



17.8

MILLION TONS
DOMESTICALLY

8.3

MILLION TONS
GLOBALLY

50%

GLOBAL EXPORT GROWTH
OVER THE PAST TWO YEARS



With over 735 million tons of proven and probable reserves (as of December 31, 2017), PAMC is positioned to provide an attractive, cleaner-burning option for coal-fired power plants into the future.

Our CONSOL Marine Terminal, located on 220 acres in the Port of Baltimore, provides CONSOL access to the seaborne markets for exporting thermal and metallurgical coal. The terminal has a throughput capacity of approximately 15 million tons per year and is the only coal marine terminal on the East Coast to be served by two Class I railroads—Norfolk Southern and CSX Transportation. In 2017, CONSOL transloaded a record 14.3 million tons of PAMC and third-party coal at the CONSOL Marine Terminal for shipment to destinations throughout the world.

Through both strong and weak markets, CONSOL remains committed to its core values and business philosophy. As a result of this commitment in 2017, we achieved record production and throughputs with a net income attributable to CONSOL Energy stockholders of \$68 million, as detailed in our [Form 10-K](#) for the year ended December 31, 2017. Going forward, we will continue to adhere to this approach, in order to increase efficiencies, lower aggregate risk, reduce cost and enhance long-term value for the Company's stakeholders.

COMMITTED TO ETHICAL BUSINESS PRACTICES

We believe that corporate governance goes hand in hand with strong financial performance. CONSOL's Board of Directors and management team firmly believe that sound principles of corporate governance are essential in making good decisions on behalf of our stockholders, employees, and other stakeholders.

The Company is governed by a Board of Directors of six members, who are divided into three classes with staggered terms, and all of whom are independent under New York Stock Exchange rules other than Mr. Brock, our President and Chief Executive Officer. In addition, the Audit, Compensation, and Nominating and Corporate Governance Committees consist exclusively of independent directors. In its inaugural year, CONSOL nominated the following directors:

Name	Age	Director Since	Occupation	Class/Term Expiring	Independent	Current Committee Memberships
William P. Powell†	62	2017	Managing Partner of 535 Partners LLC	Class III 2020	Yes	• AC • NCG • HSE
James A. Brock	62	2017	President and Chief Executive Officer of CEIX	Class I 2018	No	• HSE
Alvin R. Carpenter	76	2017	Former Vice Chairman of CSX Corporation	Class I 2018	Yes	• CC • HSE††
John T. Mills	71	2017	Former Chief Financial Officer of Marathon Oil Corporation	Class III 2020	Yes	• AC†† • CC • HSE
Joseph P. Platt	71	2017	General Partner of Thorn Partners LP	Class II 2019	Yes	• CC†† • NCG • HSE
Edwin S. Roberson	73	2017	Former Chief Executive Officer of Christ Community Health Services	Class II 2019	Yes	• AC • NCG†† • HSE

AC Audit Committee

CC Compensation Committee

HSE Health, Safety and Environmental Committee

NCG

†

††

Nominating and Corporate Governance Committee

Chairman of the Board

Committee Chair

The Board seeks to maintain effective, well-rounded and financially literate directors. In selecting directors, the Nominating and Corporate Governance Committee evaluates several factors, including prior board experience, general industry knowledge, knowledge of international markets, and experience in the areas of crisis and risk management.

William Powell, one of our independent directors, serves as the Chair of our Board. By selecting an independent director as the Chair of the Board, our Board's leadership structure fosters clear accountability and enhances the Company's ability to communicate a clear, consistent message and strategy to stockholders, employees, customers and suppliers.

CONSOL's Board and committees implement a robust framework to actively oversee the strategy and risks related to the operation and management of an independent, publicly traded coal company. Our Board regularly reviews our governance policies to ensure compliance with applicable laws and regulations and alignment with best practices.

Our Board is especially committed to the safety of CONSOL's workers and the environments in which we operate. Accordingly, we've formed a separate Board level committee—the Health, Safety and Environmental (HSE) Committee—to oversee that value. The committee also oversees the Company's procedures for identifying, assessing, monitoring, and managing risks associated with health, safety, protection of the environment, and security matters. On a quarterly basis, the HSE Committee meets to review the Company's HSE performance and material pending or threatened administrative, regulatory, or judicial procedures regarding HSE matters and management's response to the foregoing. After completion of the separation from our former parent in 2017, the HSE Committee held one meeting. All committee members were in attendance.

Compliance Program, Codes of Conduct and Avoiding Conflicts of Interest

CONSOL maintains a previously established formal Compliance Program which codifies our Core Values and certain policies and procedures related to compliance measures. The Compliance Program incorporates industry best practices with respect to the receipt and provision of gifts and entertainment, along with a statement of methodology when CONSOL uses non-GAAP financial measures.

The Compliance Program also sets a “Tone at the Top,” evidencing that compliance measures and Core Values start with the Board of Directors and the executive management team. This is necessary to establish a strong cultural expectation of compliance that flows throughout CONSOL’s organizational structure.

A foundational component of the Compliance Program is the [Code of Business Conduct and Ethics](#). The essence of this Code is that CONSOL’s directors, employees, officers, service providers, and contractors will conduct our business with integrity, in compliance with applicable laws, and in a manner that excludes considerations of personal advantage. Our Code addresses topics related to ethical behavior, such as: avoiding conflicts of interest, placing restrictions upon the receipt of gifts and the making of payments, protecting CONSOL’s assets and complying with laws. Each year the Board assesses the adequacy of our Code and approves additions or revisions as necessary to stay current with applicable law and best practices. In addition, on an annual basis, each director, officer, employee, service provider, and contractor must execute a certificate acknowledging that he or she has read and understands the Code.

CONSOL utilizes the services of an independent third party to facilitate anonymous reporting of financial irregularities, theft, fraud, discrimination, conflicts of interest, or other violations of the Code. The Company has established an Ethics and Compliance Hotline number for anonymous reporting of illegal or unethical behavior 24 hours a day, 365 days a year. Contact information for the Hotline is included within the Code and is also strategically posted at all Company locations. In 2017, our Code conformance rate was 100%.



FOR MORE INFORMATION RELATED TO CONSOL’S CODE OF CONDUCT, PLEASE VISIT [CONSOL’S WEBSITE](#).

Public Policy

Public policy decisions at the local, state, and federal levels can affect the long-term success of CONSOL and its subsidiaries. CONSOL believes that we have a responsibility to participate in the public policy process to protect and enhance the Company’s interests and create value for our stockholders. One way we contribute to policy development is through membership in trade organizations. In 2017, CONSOL was an active participant in the Allegheny Conference on Community Development, the National Mining Association, the Pennsylvania Chamber of Commerce, the Pennsylvania Coal Alliance, the West Virginia Coal Association, and the American Coal Council. Mr. Brock, our President and CEO, serves on the boards of the Pennsylvania Coal Alliance, the West Virginia Coal Association, and the National Mining Association.

Another way we participate in the political process is through political contributions. CONSOL sponsors a federal PAC that is funded solely by voluntary contributions from our employees and Board. “CONSOL Energy Inc. PAC” is a federally-registered PAC that may make contributions in accordance with applicable federal, state, and local regulations. Detailed information on the PAC’s political contributions at both the federal and state levels is publicly disclosed in regular reports to the Federal Election Commission and may be accessed at www.fec.gov. Separately, the Company may make corporate political contributions where permitted by law and supportive of and consistent with CONSOL’s business strategy. CONSOL did not make any corporate political contributions for the period November 28 through December 31, 2017.

If you would like to learn more about our Board of Directors, Board Committees and their oversight of economic, environmental, and social performance, as well as the Board’s role in risk management, please read about our corporate governance policies and principles on [CONSOL Energy’s website](#) and in the [Proxy Statement](#) for the May 2018 Annual Meeting. To communicate critical concerns to the Board, including those relating to economic, environmental, and social topics, interested persons may do so by writing to the Board, to the attention of the Corporate Secretary at CONSOL Energy Inc., 1000 CONSOL Energy Drive, Suite 100, Canonsburg, PA 15317, or by sending an e-mail to directors@consolenergy.com. To anonymously report violations of our Code of Conduct, or suspected unethical or illegal behavior, please call the confidential Ethics and Compliance hotline at 1-800-544-8024.

OUR CULTURE

BUILT ON SAFETY, TEAMWORK AND COMMUNITY

At CONSOL, we are most proud of our “ZERO based” safety culture which extends beyond policies, procedures, or processes. To our team, safety is a way of life. Regarding accidents in the workplace, our expectation is that any accident is abnormal under the guise of normal operations and is an exception to our values. Our goal every day is to have no life-altering accidents. Our robust safety culture has tremendous benefits for the Company, as fewer lost time accidents directly translates to higher productivity and workforce continuity.

SAFETY PERFORMANCE

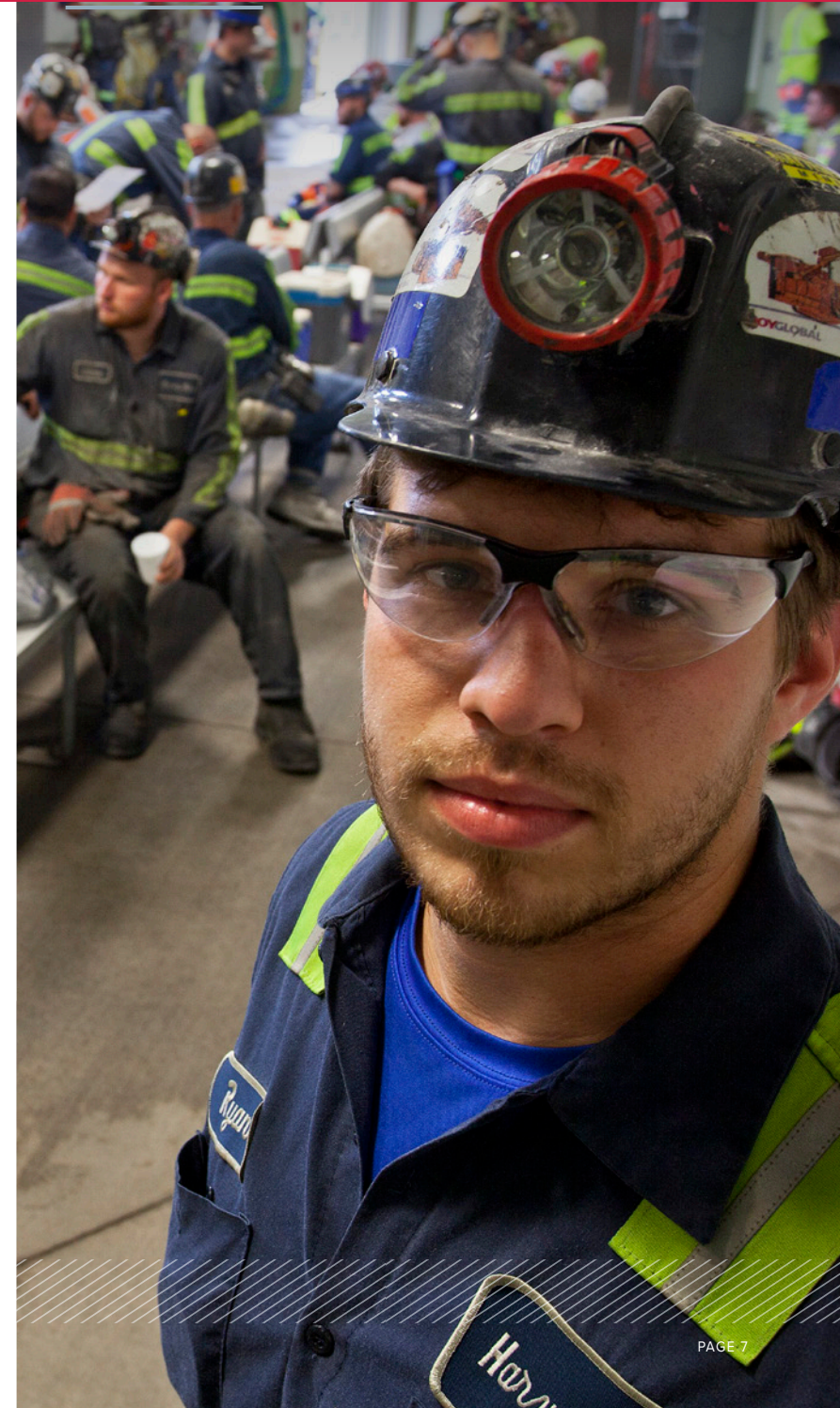
0

PAMC HAS WORKED WITHOUT
SUFFERING A FATALITY SINCE 2009



2017 PERFORMANCE

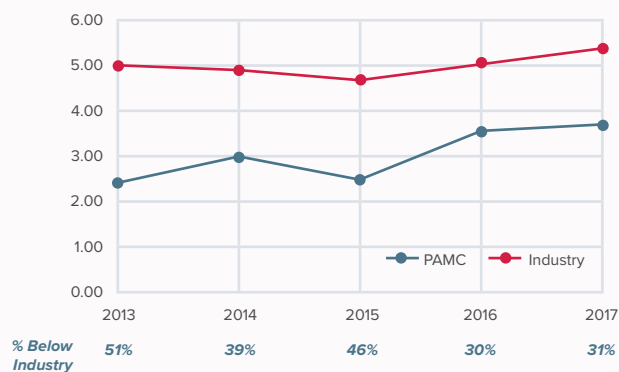
Indicator	PAMC	CONSOL Marine Terminal	Legacy Operations
Employee Total Recordable Injury Frequency Rate	3.70	0.00	0.00
Contractor Total Recordable Injury Frequency Rate	3.00	1.60	0.00
Employee Work-related Fatalities	0	0	0
Contractor Work-related Fatalities	0	0	0
Total Regulatory Violations (MSHA or OSHA)	858	0	0
Significant & Substantial Violations	220	0	0
Orders	2	0	0



CONSOL's safety management system applies equally to all employees, service partners, and visitors. The core principle of our program is employee empowerment. At our operations, anyone on location, regardless of position or type of contract, is empowered and expected to stop the normal course of operations if he or she believes that safety or compliance is being compromised.

Our employees are trained and encouraged to consider the consequences before initiating any action. We've implemented "Take Two Before You Do," a process of proactive risk analysis and hazard recognition. This process of analysis and decision-making promotes examination and elimination of potential risk associated with all work-related tasks. For routine tasks, hazards and areas of potential exposure have been recorded in the form of safe work instructions (SWIs) and safe work practices (SWPs) documents that are used to train both our Company and contractor workforce. In the event of a severe accident, an accident cause elimination (ACE) investigation is conducted to examine the root cause failures that led to the incident in order to better prevent reoccurrence.

**Total Recordable Incident Rate:
CONSOL's PAMC vs U.S. Coal Industry**



Industrial Health

The safety management program includes an industrial health component that is based upon monitoring and control of employee exposure. Our team is led by an in-house occupational and industrial health manager to identify risks and prioritize the need for field evaluation. Subsequently, best practices, protective measures, and Company policies related to employee protection and risk mitigation are developed as needed.

For example, we've updated our Hearing Conservation Program to protect all employees from the harmful effects of noise exposure in the workplace. An industrial noise survey completed at our Bailey and Enlow Fork mines, as well as in our Central Preparation Plant, included area noise surveys and dosimetry testing per job position. As a result of this testing, specific work areas and/or positions have been identified for mandatory hearing protection use, both in Company policy and through annual training. Additionally, mandatory audiogram testing is performed to ensure that a standard hearing threshold shift does not occur. Any employee who experiences a standard threshold shift is entered into the Hearing Conservation Program where they will receive re-training on proper PPE use and the effects of noise on hearing.

Contractor Management

Our emphasis on safety does not apply to our employees alone. We continuously focus on improving the safety performance of our contractors, who are held to the same standards of performance and training as our employees and must adhere to our safety and environmental policies. Our Supply Chain Management and Safety departments work together to select contractors who we believe will uphold our core values. Facility management regularly interfaces with contractors in open and cooperative discussion regarding safety performance, challenges, and risks.



The Company has established minimum health, safety, and environmental (HSE) standards that must be met by our service partners to be eligible to perform work at any of our operations. We employ a third-party HSE validation service, ISNetWorld®, to assist in this capacity. We've also engaged TEAM Alert, an additional third-party administrator, to support our commitment to a safe, healthy, and productive work environment free from the adverse effects of drugs and alcohol. TEAM's full integration with ISNetWorld® certifies that all contractors comply with the Company's non-DOT drug and alcohol testing requirements.

Emergency Readiness

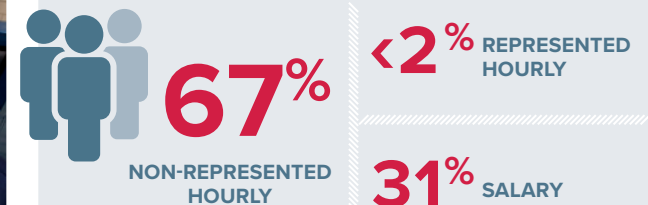
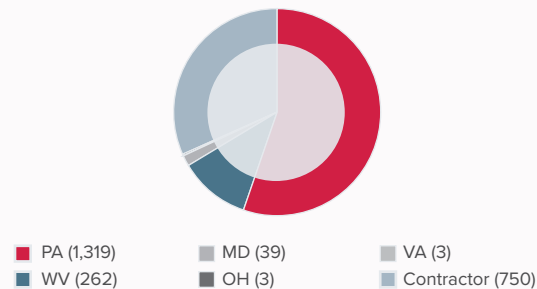
There is no partner more important in the preparation and execution stages of community awareness than our emergency responders. Emergency responders are better equipped to protect their communities and minimize the impact of an incident when they are more familiar with our operations and response protocols. Communication plays a critical role in preserving a strong relationship with our emergency response community. For each CONSOL location, an "Emergency Readiness" plan has been developed and implemented, and all operations conduct periodic drills and evacuations to foster preparedness. The purpose of these drills is to evaluate emergency plans, identify resource requirements, increase coordination, and improve the overall performance of personnel involved in the response.

OUR TEAM

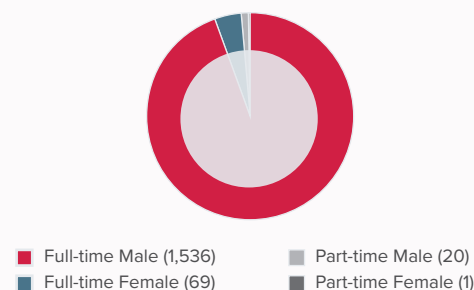
Our exceptional safety record exemplifies the skill and proficiency of our employees, who are the catalyst for the Company's success. The Company's legacy of teamwork and excellence continues today. Our employees understand our mission of driving increased value for our stockholders, but only if done by following safe and compliant practices. In turn, our employees receive well-positioned training and career development opportunities, along with competitive compensation and benefits. As of December 31, 2017, CONSOL employed 1,626 people within our coal operations, CONSOL Marine Terminal, and our corporate office, with fewer than 2% participating in collective bargaining agreements. Our operations are also supported by a workforce of 750 contract employees.

As a U.S. based company, we strive to conduct our operations in accordance with all applicable U.S. federal, state, and local laws. We do not employ any person under the age of 18, and we provide equal employment opportunities (EEO) to all employees and applicants for employment. We are dedicated to ensuring a harassment free workplace environment for all employees. For more information, please refer to our [EEO Policy Statement](#).

Our Workforce by State



CONSOL Employee Demographics



CONNECTING PERFORMANCE MANAGEMENT, TRAINING AND CONSOL'S VALUES

At CONSOL, we believe that we have the best team in the industry, and the team's commitment to our core values is what drives our success. Consistent with the approach used by our former parent prior to the separation, CONSOL maintains a compensation incentive program designed to reward all employees, including the executive management team, for their commitment to the Company's values. Incentive compensation ties increased compensation rewards to performance with respect to a variety of performance factors including safety and environmental compliance.

The key to transforming Company protocol into our safety and compliance-based culture has been the engagement of our employees, contractors, and service providers at all levels through regular training and communication. Every CONSOL employee participates in mandatory annual safety training. Depending on an employee's work location and job function, training may consist of annual safety training required by law, task-specific training, or accident & illness prevention training. All annual training courses include a module that introduces environmental regulations and reviews Company environmental policies.

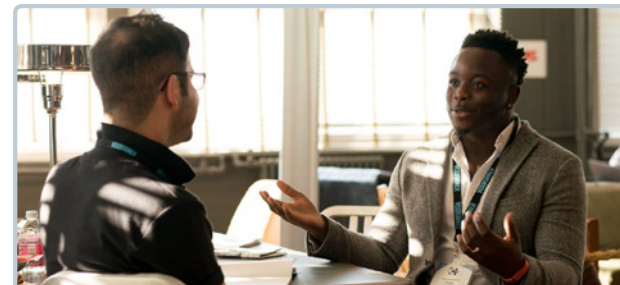
We also strive to provide our employees with an opportunity to reach their fullest potential and achieve their personal goals. Consistent with our focus on continuous improvement, we offer a tuition reimbursement program for those employees wishing to further their education. We also sponsor continuing education opportunities for those employees maintaining professional licenses or certifications. In addition, we've developed an annual performance appraisal process that provides our employees with an opportunity to provide feedback related to their evaluation, to share their personal goals, and to receive direction on training and development opportunities. In 2017, 100% of salaried employees received a detailed performance review.

Employee Engagement and Wellness

We continue to encourage our employees to take an active part in managing their health. The concepts of "well-being" and "consumerism" have become a very important part of today's society as we all navigate the waters of a changing healthcare system. Accordingly, our health benefit options have evolved so that our employees can make informed decisions and manage their individual yearly healthcare spending while receiving quality healthcare coverage.

In addition to employee group health benefits, we offer Prescription Drug, Dental and Vision Coverage, Short and Long-Term Disability, a Health Savings Account (HSA) or Health Reimbursement Account (HRA), Group Accident, Critical Illness or Identity Theft Coverage and more. Our goal is to provide our employees and their families with quality coverage at an affordable price and when coupled with our well-being program, allow our employees to maximize their health outcomes.

In addition, CONSOL encourages its employees to invest in their own wellness by offering a voluntary wellness incentive. The Well-Being Program consists of a yearly comprehensive biometric screening and participation in one-on-one wellness coaching sessions with a professional coach. The Company makes a substantial contribution to the benefits accounts of employees who participate in the Program. In 2017, 84% of full-time employees participated in the biometric screening while 73% participated in the wellness coaching sessions.



CONSOL'S WELLNESS COACH PROGRAM

The wellness coach is not a personal trainer, a counselor or a dietitian. Rather, our wellness coaches work to build relationships and provide one-on-one support to all employees to help them identify and reach their unique goals for health and well-being through lifestyle and behavior adjustments. The behavior-based intervention places focus in four major areas:

- Physical (Exercise & Nutritional Counseling)
- Mental (Behavior Modification & Mental Strengthening)
- Emotional (Lifestyle Balance Training & Social Connected Platforms)
- Mindfulness

The goal of CONSOL's Well-Being Program is to help our employees transform their individual wellness goals into actionable behaviors, resulting in improved health and wellness.



73%

PARTICIPATION IN WELLNESS COACHING SESSIONS

PARTNERING WITH COMMUNITIES

As a coal producer, we are aware that our activities impact a broad range of stakeholders. Maintaining relationships with and understanding the perspectives of various stakeholders is important to the success of our business. We particularly recognize the importance of being a good neighbor in the communities where we operate, as these communities are home to our employees and their families. At CONSOL, being a good corporate citizen means that we take a proactive approach to community engagement by investing in our communities, providing educational opportunities, and developing partnerships with local organizations.

Our Stakeholders

Our stakeholders are defined as those people or groups who are potentially affected by our operations or who have an interest in, or influence over, how we operate our business. On a daily basis, CONSOL interacts with a diverse range of stakeholders related to a wide range of topics. Below is a list of some of our stakeholders and many of the ways we engage with them.

Stakeholder	Engagement	Frequency
Members of the Community	Direct contact with our Land Department; Public notices; Public meetings; Social media	As needed
Employees	Intranet postings; 24-hour compliance hotline	Continuous
Contractors	Scheduled safety meetings; HSE reviews	Continuous
Customers	Communications through our marketing department	As needed
Investors	Annual Stockholder Meeting; Conferences; Calls and meetings	Continuous
Elected Officials	Public meetings; Political Action Committee	Ongoing
Regulators	Project planning and permit pre-application meetings; Required regulatory reporting; Routine compliance inspections	Ongoing
Media	News releases; Interviews; Publicly available reports; Social media	Ongoing
Non-governmental Organizations	Publicly available reporting	As requested



CONSOL CARES FOUNDATION

To further expand these partnerships, in 2018, we committed to establishing the CONSOL CARES FOUNDATION. Consistent with our core values, we are excited about this opportunity to collaborate with our neighbors in the development of local initiatives that prioritize health and safety.



COMMUNITY OUTREACH

Part of being a good neighbor is keeping our communities informed of our operational plans during project development. Before a permit can be obtained, modified, or renewed, public comment is solicited and considered by CONSOL and the appropriate regulatory authorities. When a comment period draws a significant number of inquiries, CONSOL hosts public meetings to provide stakeholders with an opportunity to learn about the project, express their concerns, and interact with CONSOL employees. Additionally, these outreach events provide the Company with an opportunity to solicit feedback from local organizations, landowners, and governments on mine reclamation and post-closure plans, to determine if closure can be completed in a way that is beneficial to the community. In the past, reclaimed properties have been used for various purposes beyond the traditional establishment of forestry and wildlife habitats. For instance, our former mine properties have been used for commercial, residential, and agricultural development for the benefit of the community.

After permit issuance, it is most important that we are present and approachable should members of the community raise questions or concerns about our operations. Our land agents function as the first line of communication in the communities where we operate. These employees interact with our neighbors daily, answering questions related to land issues, road impacts, and overall energy development. Our boots on the ground team is empowered to address and resolve community concerns as they arise.

MORE THAN **\$371MM** IN DIRECT ECONOMIC CONTRIBUTIONS

It is through this direct communication that we often learn about opportunities to make meaningful contributions to the community, such as through land donations or volunteer opportunities. For instance, CONSOL participates in state co-operative access programs in Pennsylvania, Ohio, and West Virginia in which surface properties are enrolled with state wildlife agencies to permit access for public recreational activities including birding, hiking, fishing, and hunting. In 2017, along with our former parent, we donated over 1,500 acres of land to the Pennsylvania Game Commission to expand existing hunting areas and for development of an Indiana Bat conservation area. The Indiana Bat is a federally endangered species and the donated land was previously documented as a known foraging and roosting area. The establishment of a bat conservation area not only supports the recovery objectives outlined by the U.S. Fish and Wildlife Service while establishing a publicly accessible recreation area, it also aligns with our commitment to protect natural resources and enhance our community.

Economic Contribution

Another way we participate in the communities where we work is through our economic contribution. Throughout CONSOL's history, our operations have maintained deep local roots in the Appalachian region, continually supporting both direct and indirect economic growth.

~\$1B IN TOTAL ECONOMIC CONTRIBUTION ANNUALLY

In 2017, our direct economic contribution of \$371 million stemmed from employee wages, employee benefits, property taxes, income taxes, sales tax, and other taxes associated with production activities paid to federal, state, and local governments. The Company's total economic impact, including operating and capital expenditures, is approximately \$1 billion annually.

Our commitment to supporting local economic growth extends to our supply chain. Our service providers' employees live and work in the CONSOL operational areas of Pennsylvania, West Virginia, and Maryland. Furthermore, in 2017, approximately half of our Pennsylvania contractors were sourced from local small and diverse businesses (SDBs).

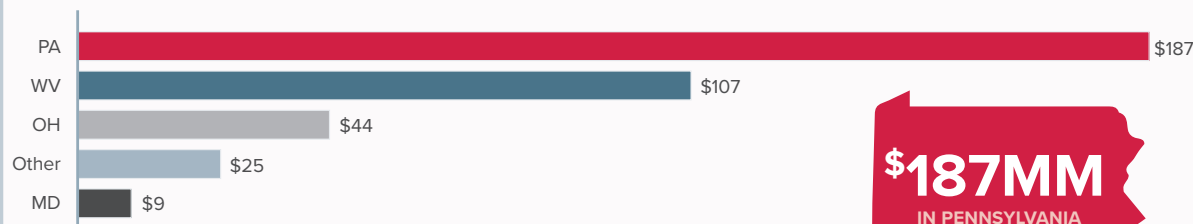


WEST GREENE SCHOOL RESOURCE OFFICER

Our commitment to safety, community, and education was reinforced when CONSOL offered to support the salary of a new School Resource Officer for the West Greene School District over the next three years. Located in rural Greene County, Pennsylvania, a significant portion of PAMC falls within the boundaries of West Greene School District, which serves nine townships over an area encompassing 256 square miles.

In addition to serving as a deterrent and acting as the first line of defense for students, teachers, and staff, the officer will conduct drug and alcohol education and will implement enhanced safety policies and initiatives. At CONSOL, our team's devotion to safety is not left at the mine or office—it extends to our kids and families. We are proud to support a safer school environment in West Greene. CONSOL cares deeply for the community, and we intend to be an active participant and neighbor for years to come.

CONSOL Energy Direct Economic Contribution by Jurisdiction (\$MM)



"Other" includes misc. U.S. Federal, Canada (Federal and Alberta), CO, DE, IL, IN, KY, NC, TN, UT

OUR PRESENT

STABILITY IN A CHANGING ENERGY LANDSCAPE

Compliance is our second core value and applies broadly to compliance with all laws, regulations, permits, Company policies, processes, procedures and agreements. In managing our operations, we particularly emphasize environmental compliance. Nearly all of our employees live in the region where they mine and work and have a vested interest in protecting our resources. In a changing energy landscape, our commitment to being an industry leader in environmental compliance cultivates stability. Accordingly, we continue to voluntarily investigate and implement environmental controls that will facilitate continued, compliant coal production.

Our Approach

At CONSOL, we are focused on minimizing our impacts, maximizing water reuse, reducing process air emissions and restoring mine properties. In 2017, we re-established CONSOL Energy's Environmental Management System (EMS) to provide a systematic approach of effective environmental planning and risk management across our entire organization. Based on the International Organization for Standardization (ISO) 14001 management system, the EMS drives integration of corporate and operational functions for project planning, permitting, and compliance. Our EMS and environmental policy extend to our contractors and service providers who seamlessly integrate with CONSOL employees in support of our environmental compliance goals.

Furthermore, we are dedicated to transparency surrounding our environmental management approach and performance. To that end, we regularly participate in publicly available third-party disclosure assessments, such as [CDP](#), a not-for-profit global environmental impact disclosure system. We will continue to report our performance in annual sustainability reports. The data presented represents performance of PAMC and associated assets, the CONSOL Marine Terminal, and our legacy coal operations from January 1 through December 31, 2017. For certain key indicators, a comparison of 2017 performance to prior years has also been included. These data were generated under our former parent company's ownership prior to completing the separation transaction. As we solidify our position and operational strategies in the next two to three years, our baseline performance should be well defined, allowing us to refine our current goals or set specific targets as appropriate.



19

CONSOL ENERGY EMPLOYS
19 ENVIRONMENTAL
PROFESSIONALS

>\$39MM

IN 2017, WE SPENT >\$39MM ON
ENVIRONMENTAL CAPITAL AND
COMPLIANCE EXPENDITURES

>99%

WE MAINTAINED AN ENVIRONMENTAL
COMPLIANCE RECORD >99.9%



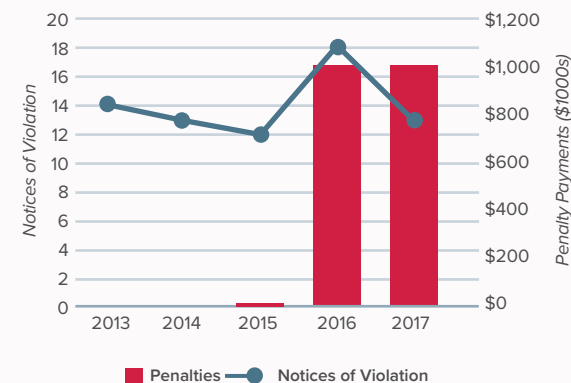
COMPLIANCE

At CONSOL, we have a team of 19 technical professionals dedicated to environmental permitting and compliance. Our system for managing compliance relies on good communication both internally and externally with our contractors and regulators, combined with a robust data management system. Our database is programmed to immediately notify the responsible person in the event operating conditions change, or if concentrations of regulated parameters are approaching a permit limit. These notifications allow us to proactively make operational adjustments as needed to achieve continuous compliance.

In 2017, we managed approximately 130 environmental permits across our organization. Each permit contains numerous monitoring requirements and quantitative limits that govern our operations. In aggregate, over 50 thousand analyses and site inspections for compliance verification were completed throughout the year. In response, CONSOL received 13 agency-issued notices of violation, reflecting an improvement of 28% compared to 2016. PAMC's compliance record outperformed active coal mining operations in Pennsylvania, as measured on a number of violations per active permit basis. Related to compliance performance, our goals are to maintain our outstanding compliance rating, to reduce the number of violations we receive year over year, and in the event of noncompliance, to immediately correct the cause and limit any impacts. In 2017, our overall compliance rate exceeded 99.9%.

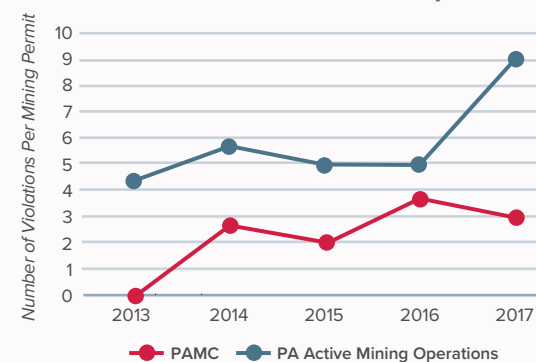
Monetary penalties are another indicator that we use to assess our overall compliance performance and the severity of our violations. In 2017, the Company paid a total of \$1,012,420, of which \$1 million was a scheduled civil penalty payment prescribed by a 2016 Consent Decree between the United States, the Commonwealth of Pennsylvania, and CONSOL. The Consent Decree was related to historical effluent limit violations at PAMC occurring between 2007 and 2012 that have been fully resolved. The remaining approximately \$12 thousand were penalties assessed for the 13 violations occurring in 2017, which were minor in severity and mitigated immediately.

CONSOL Energy Environmental Compliance Indicators



2016 and 2017 payments reflect \$1 MM in scheduled civil penalties related to historical violations occurring between 2007 and 2012.

Environmental Violations: PAMC vs Other PA Active Coal Operations¹



Source: PADEP, eFacts, PADEP Production Records
¹Operations Producing >1 MM tons

AIR QUALITY

CONSOL's approach to air quality management is largely driven by the terms of our air quality operating permits. These operating permits establish operational emissions limits that are largely based upon U.S. Environmental Protection Agency (USEPA) developed National Ambient Air Quality Standards (NAAQS) for pollutants considered harmful to public health and the environment. These pollutants include carbon monoxide, lead, nitrogen dioxide, ozone, particulate matter, and sulfur dioxide. Our permits also regulate emissions of volatile organic compounds, a class of hazardous air pollutants. Maintaining 100% compliance with our air quality operating permits continues to be a sustainability goal. In 2017, we achieved this goal.

CRITERIA POLLUTANTS (short tons)	2017
Volatile Organic Compounds (VOCs)	197
Particulate Matter ≤10 Micrometers in Diameter (PM10)	86
Particulate Matter ≤2.5 Micrometers in Diameter (PM2.5)	20
Carbon Monoxide (CO)	<1
Nitrogen Oxides (NOx)	<1
Sulfur Dioxide (SO ₂)	<1
Total Hazardous Air Pollutants (HAPs)	<1

In addition to maintaining compliance with our air quality operating permits, CONSOL has made it a top environmental priority to achieve the most accurate and complete representation of our Greenhouse Gas (GHG) emissions, as understanding our footprint is a first step in identifying opportunities for improvement.

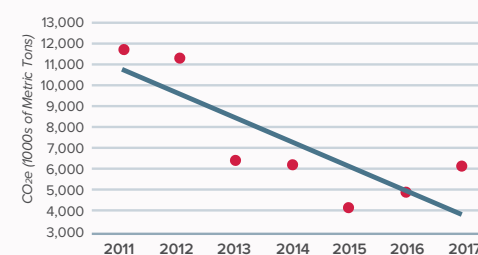
Under the USEPA's mandatory greenhouse gas reporting rule (MRR), we are required to disclose the direct scope 1 emissions from our operations on an annual basis. We've expanded our annual inventory to include an assessment of our indirect scope 2 and scope 3 emissions as well.

Since the MRR was implemented in 2011, scope 1 emissions related to our current and our former parent company's coal assets have decreased by approximately 50%. Over 99% of these emissions consist of coal mine methane gas which must be vented to the atmosphere for the safety of our miners. A NAAQS has not

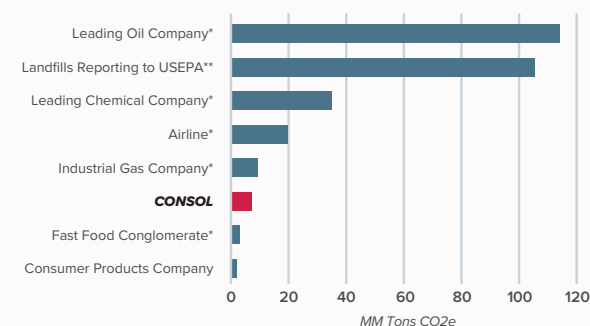
GHG EMISSIONS (metric tons CO ₂ eq)	2017
Total Direct GHG Emissions (Scope 1)	6,182,441
Total Indirect GHG Emissions (Scope 2)	395,803
Total GHG Emissions Attributable to CONSOL	6,578,244
Total Direct GHG Intensity (metric tons CO ₂ eq./BBTU Coal Produced)	9.71
Total Other Indirect GHG Emissions (Scope 3)	64,381,664

been developed for methane, and methane emissions from the coal mine sector are not currently regulated under the Clean Air Act.

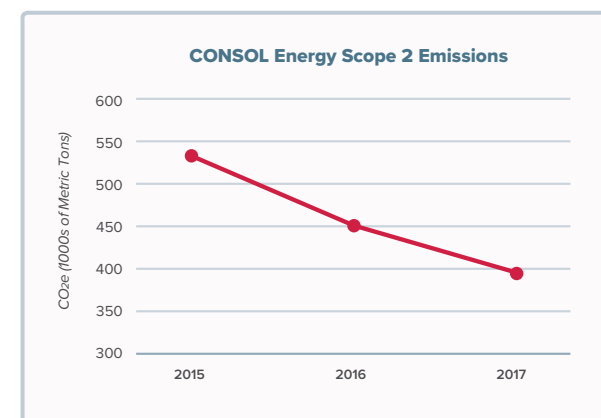
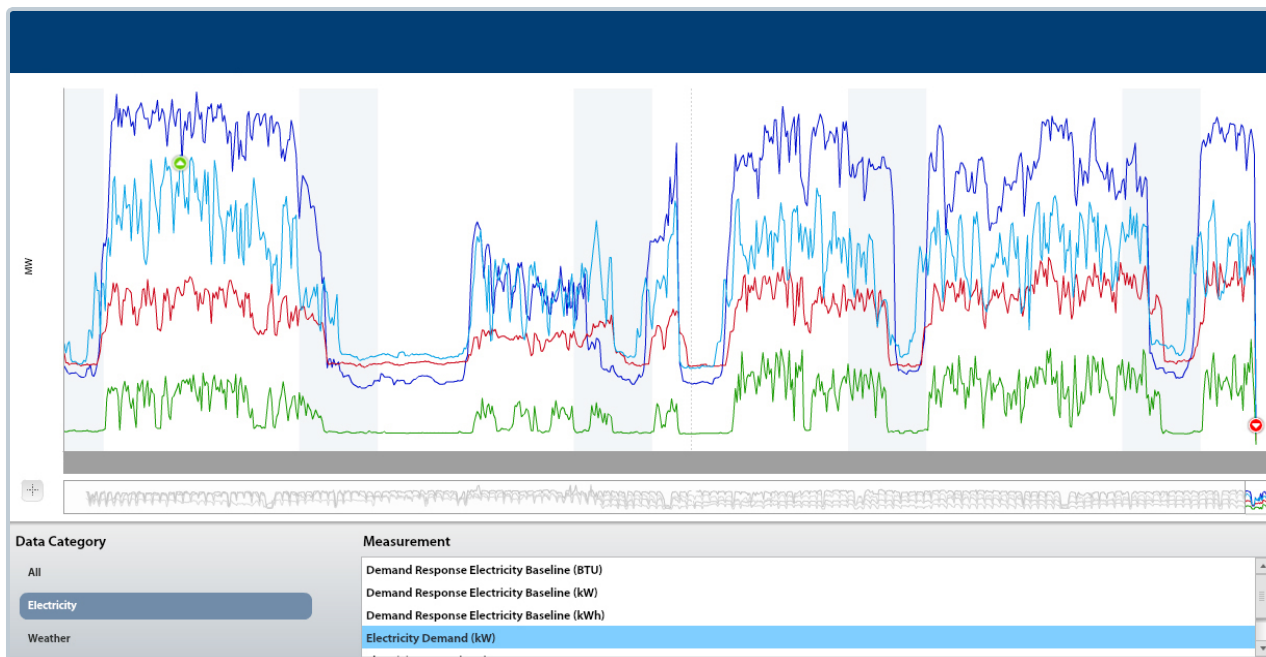
CONSOL Energy Historical Scope 1 Emissions



Annual Scope 1 + Scope 2 Emissions



*Source: CDP Responses,
Company Websites
**Source: USEPA FLIGHT



✓ **26%** SCOPE 2 EMISSIONS DECREASE
COMPARED TO 2015 LEVELS

Scope 1 emissions are those direct emissions from owned or controlled sources, while scope 2 emissions are indirect emissions from the generation of purchased energy. Scope 1 and scope 2 emissions are not unique to the energy production or generation industries—emissions result from everyday activities such as driving a car, heating your home, turning on your lights, or disposing of your garbage. These emissions become more significant when you fly a private plane or own multiple homes. CONSOL's scope 1 and scope 2 emissions align with those generated by other U.S. coal companies of similar size, as well as the average emissions generated and reported by other industries.

In 2017, our scope 2 emissions decreased by 12% compared to 2016 levels, and by 26% compared to 2015 levels. This reduction is the result of several efficiency improvements. For instance, we've reduced the size of our vehicle fleet and realized an improvement

in on-road vehicle fuel usage. Our total power consumption also decreased, as a result of consolidating office spaces and the implementation of EnelX Energy Intelligence Software.

The EnelX software provides CONSOL with near-real-time information on energy use, demand and costs. Associated analytical tools allow us to compare and rank facilities based upon energy efficiency, to determine actual energy savings from investments or process changes, to evaluate energy efficiency over time, and much more. We expect that this improved visibility and the associated analytics will allow us to better control energy use, demand and cost; and to inform our investment decision-making process. All resulting reductions in energy use directly reduce scope 2 emissions. This initiative is likely to drive further improvements into the foreseeable future.

Our scope 2 emissions are also influenced by housing our corporate headquarters in a LEED-certified building. LEED is an internationally recognized green building certification system which provides third-party verification that a building was designed and built using strategies aimed at improving performance across metrics that reduce energy consumption and increase water efficiency. CONSOL is proud to operate its corporate headquarters in a LEED-certified building that provides a sustainability framework for design, construction, operations, and maintenance.

WATER MANAGEMENT

Coal mining activities require an abundant supply of water, but not necessarily good quality freshwater. During mining, water is used for cooling the cutting surfaces of mining machinery, inhibiting friction-induced ignition, dust suppression and coal preparation. Even though our operations are not located in regions exposed to water scarcity, we've developed sustainability goals focused on three key areas of water resource conservation:

- managing legacy minepools to reduce the volume of water treated and discharged,
- reducing withdrawals to protect local water resources, and
- maximizing the recycling of process waters.

In 2017, CONSOL treated and discharged approximately 12.9 billion gallons of water. All of our discharges are directed to surface water bodies such as rivers and streams. No discharge volume was transferred to third parties for reuse during the year. More than 95% of water treatment and discharge occurred at 55 conventional mine water treatment facilities associated with our legacy operations, where minepool management is required to prevent communication between underground mine water and local ground and surface water sources. These facilities are operated with the goals of minimizing waste through efficient chemical treatment and reducing the volume of water treated

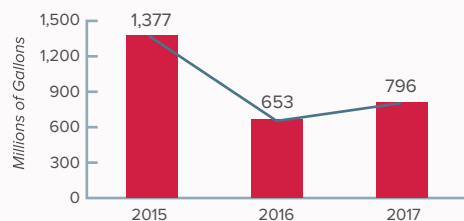
through effective minepool management. We recently expanded our efforts to reduce our water footprint by initiating a series of hydrogeological mine pool studies that will identify opportunities to decrease the quantity and improve the quality of the water being treated.

To minimize our impact to local water resources, we limit discharges during periods of low flow to the extent possible, and we preferentially utilize recycled or treated water within our operations. This management approach limits our reliance on surface and public water supplies that serve as ecological habitats, recreational waters, or potable drinking water sources. Because of this approach, in 2017, we reduced our total water withdrawal volume by 42% compared to 2015 levels. Although surface water continues to be our largest withdrawal source, these withdrawals do not constitute more than 5% of the annual average volume of any source waterbody. Throughout the year, no waterbodies or sources were significantly affected by our use, as determined by the source size, function, or status as a rare, threatened, or endangered system.

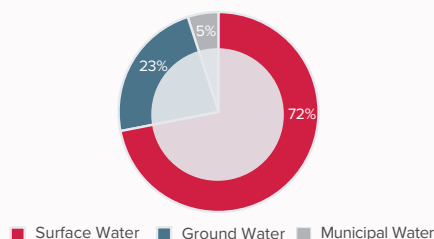


12.9 BILLION GALLONS
OF WATER TREATED

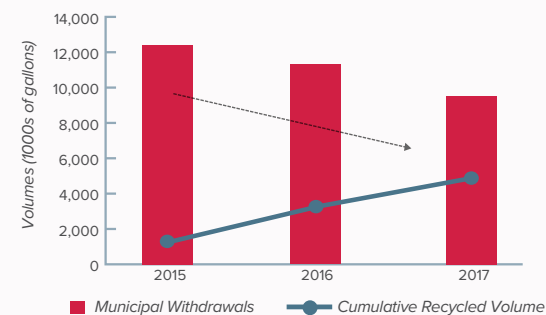
Total Water Withdrawals



2017 Water Withdrawals by Source



WATER MANAGEMENT AT THE CONSOL MARINE TERMINAL



The CONSOL Marine Terminal has also established a sustainable water recycling program with the goal of minimizing the use of municipal water for dust suppression and equipment washing. Since 2015, the Terminal has recycled a total of 4.9 million gallons of water and has reduced the volume of municipal withdrawals by 25%. In 2017, these recycling efforts prevented the discharge of over 1.5 million gallons of wastewater. When coupled with prior tree planting activities and ongoing street sweeping operations at the Terminal, the water management system achieved the added benefit of decreasing total nitrogen (TN) and total phosphorus (TP) loads by 21.3% and 20.0%, respectively.

This improvement in total water withdrawals is directly related to our water recycling efforts. For instance, our Central Preparation Plant is equipped with a fully integrated water re-use system that incorporates water stored in our slurry impoundments to the plant for use in coal preparation, reducing the need for stream withdrawal or use of municipal sources. As a result of these efforts in 2015, PAMC achieved an 82% water re-use rate, conserving over 300 million gallons. In 2016 and 2017, quantitative information related to the volume of water recycled at PAMC was not available. This data collection resumed in 2018.

Biodiversity

Proper biodiversity management is important to ensure the continued availability of suitable habitats for species survival and use as a natural resource for humanity. Consistent with our environmental management approach, the Company maintains a Biodiversity Policy focused on avoiding, minimizing, and mitigating impacts to critical habitats and species. CONSOL's team of environmental professionals works to identify and evaluate sensitive species and habitats during the initial stages of project planning.

If impact is unavoidable, compensatory mitigation is often required. Mitigation projects have been completed in-house, as well as in partnership with third parties. Projects consist of targeted revegetation, stream or wetland creation, enhancement, restoration, or other preservation activities at an off-site location.

ROBINSON FORK MITIGATION BANK

CONSOL partnered with Resource Environmental Solutions, LLC to develop the Robinson Fork mitigation bank, a Washington County, Pennsylvania watershed scale restoration project developed primarily on CONSOL owned property. The Robinson Fork Mitigation Bank—Phase 1 (or RFMB1) project funded restoration of approximately 128,000 linear feet of streams and 40 acres of wetlands. Over 85% of the stream and 70% of the wetland restoration will be utilized to offset unavoidable impacts associated with CONSOL projects. The perpetual protection and size of the project rendered the greatest amount of ecological uplift compared to other mitigation alternatives. The Robinson Fork mitigation bank is the largest ecological restoration project of its kind in Pennsylvania, and CONSOL is proud to have supported its development.



Waste Management

Waste generated during mining is primarily coal refuse material or other waste generated during coal cleaning or preparation operations. This waste contains coal, clay, and other organic and inorganic material and has not been classified as hazardous material under the U.S. Federal Resource Conservation and Recovery Act and has been further characterized as a non-hazardous secondary material by the USEPA. Regardless of the nonhazardous classification, CONSOL is evaluating ways to reduce coal waste material disposal in alignment with our broad environmental management approach.

CONSOL's goal of limiting our impacts extends beyond our permit boundaries, as we seek to limit the volume of waste generated for offsite disposal while increasing our recycling efforts. We are focused on repurposing used materials, saving landfill space, and generating additional revenue for the Company. For instance, used metal that is no longer needed for operations is sold as scrap material. Metal associated with buildings and structures at our legacy facilities is also sold as scrap or otherwise repurposed, reducing our reclamation expenses.

Where waste disposal is required, CONSOL developed a specialized waste vendor audit program. The purpose of the program is to mitigate risk through verification and documentation of compliance with applicable local, state, and federal regulations. The first step in the process consists of a desktop audit of waste facility permits and compliance records. If the facility is in full compliance with all applicable laws, the desktop audit is followed by a facility site inspection conducted by CONSOL's environmental staff. If no deviations are noted, the waste facility becomes an approved



vendor that may be used throughout the Company. We've prioritized the development of a streamlined system for characterizing and tracking our waste disposals as a sustainability goal for 2018.

Restoring Mine Lands

INDICATOR	2017 Performance
Total Acreage Released from Bond	84
Total Bonds Released ¹	\$56,889,417
Number of Trees Planted	570,454
Acres Revegetated	3,262

¹ Includes release of bonds associated with asset and liability dispositions

At CONSOL, we acknowledge that our use of resources and land is only temporary, and that we must conduct our operations in a manner that allows complete return of the land for ecological, communal, or further economic benefit once coal mining is complete.

We measure our land reclamation performance by the acreage that was released from bond, and the corresponding dollar amount of bond release. These metrics are indicative of full retirement of our legacy coal mining facilities, as well as an overall reduction in liability for the Company. In 2017, we completed reclamation on six permits across Pennsylvania, Ohio, West Virginia, Virginia, and New Mexico. Now that reclamation has been completed, these sites will be monitored to confirm that the sites will achieve their regulatory agency endorsed post mining land uses, ranging from forestry to pastureland to industrial development. After demonstrating that the properties have achieved predetermined success criteria, CONSOL will receive full release of the permits, signaling full closure and rehabilitation of the land.

OUR FUTURE

PRODUCING AND INNOVATING

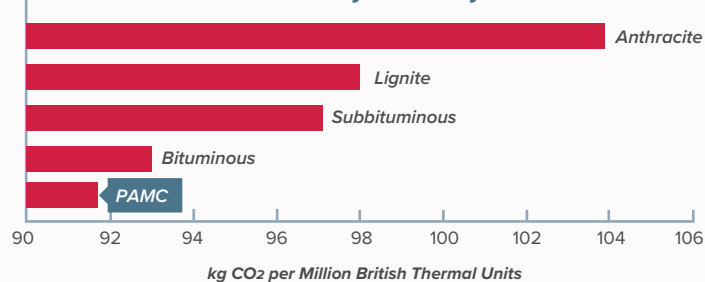
Our third core value of Continuous Improvement is relevant across the spectrum of our enterprise. The entire CONSOL team, from operations to support functions, is challenged to improve the manner in which we do business so that we can secure the Company's success well into the future. We are dedicated to increasing efficiency while reducing our footprint. Through innovation, improved technology, and an unrelenting focus on responsible production, we will continue to provide an affordable energy source not only to the United States but throughout the world.

Coal Outlook

Thanks to rapid urbanization and modernization, we believe that coal will play an integral role in meeting the ever-increasing global energy demand. Coal's wide availability, reliability, and low prices compared with other conventional and alternate fuel sources make it a preferred choice of fuel in many nations. Coal remains the second largest primary energy source in the world, and the U.S. holds the world's richest coal reserve base.¹

Domestically, coal has seen a decline over recent years yet overall capital spending in U.S. coal industry increased by nearly 27% in 2017. Over the past 20 years, the U.S. coal fleet has reduced their sulfur dioxide and NOx emissions per MWh of energy generated by 88% and 84%, respectively. CONSOL focuses on selling its high-Btu bituminous coal to power plants that are equipped with state-of-the-art air emissions control equipment, enabling this trend of decreasing emissions to continue. In a domestic market focused on reducing emissions, CONSOL believes its domestic share will continue to grow because of its high-quality coal reserves.

Carbon Intensity of Coal by Rank



Source: CONSOL Energy Management and U.S. Energy Information Administration, Carbon Dioxide Emissions Coefficients, 2017



✓88% & ✓84%

REDUCTION IN SO₂ AND NO_x EMISSIONS
PER MWH OF COAL FIRED ELECTRICITY
GENERATED BETWEEN 1990 AND 2017.²



¹ BP Statistical Review of World Energy, 2018.

² U.S. Energy Information Administration, 2018

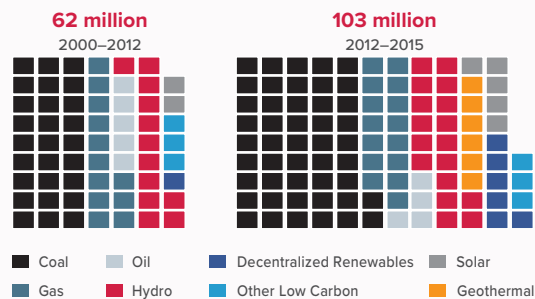
IMPROVING ACCESS TO ENERGY AROUND THE WORLD

CONSOL's exports to countries like India and Africa provide electricity-deprived populations with access to affordable fuel to work towards improving their quality of life and socioeconomic development.

The benefits of access to electricity are so extensive that it is unequivocal the world needs more electricity, not less. Access to electricity brings an improved quality of life and is directly related to socioeconomic development. Yet, almost a quarter of the world's population lacks access to electricity. The International Energy Agency reports more than 1.1 billion people in the world have no electrical power, compared to 1.6 billion people in 2010, an improvement that was driven primarily by coal. However, approximately 3 billion people—almost 10 times the population of the U.S.—have either no or very limited access to electricity. To achieve even greater economic and social progress worldwide, access to energy must grow beyond providing household electricity, expanding connections for agriculture, water treatment facilities, and industry. We believe that coal will continue to play a crucial role in bridging this gap.



Annual Number of People Gaining Access to Electricity by Fuel Source 2000–2015



736 MILLION PEOPLE

LIVE ON **\$2** PER DAY



1,100 MILLION PEOPLE

HAVE **NO ELECTRICITY**



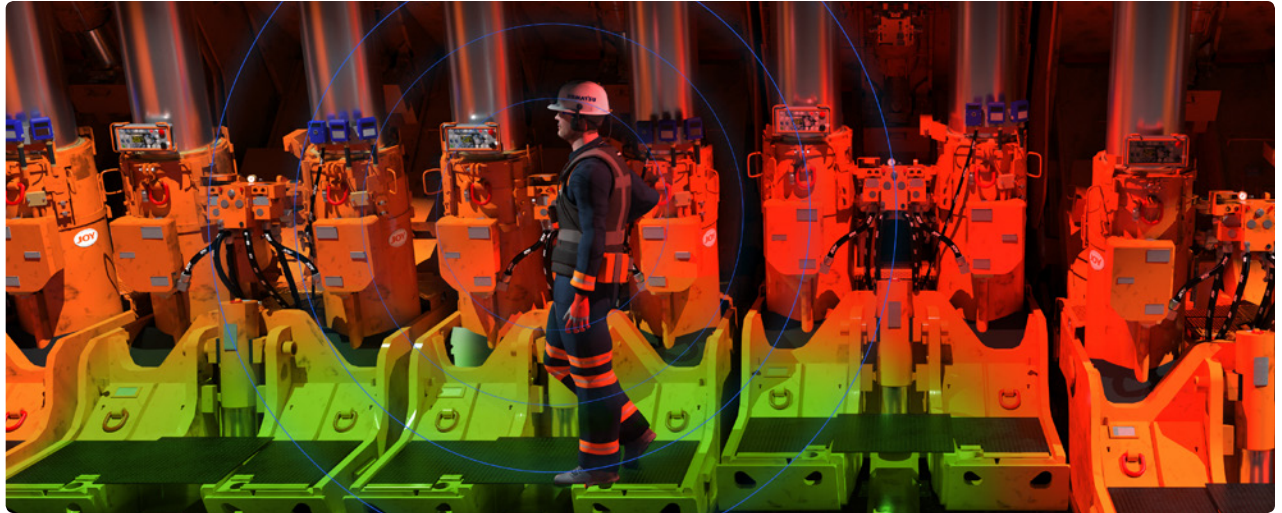
TECHNOLOGY AND INNOVATION

At CONSOL, we believe that development of new technology for coal mining and beneficiation will preserve coal as a reliable, resilient, low-cost source of domestic electricity while continuing to expand access to energy throughout the world. Technology and innovation are needed to make coal a centerpiece in the U.S. quest for “energy dominance.”

We’re committed to embracing technology and innovation that will further enhance employee safety, reduce our own environmental footprint, and increase operational efficiencies. These include highly technical and modern techniques relying on automation, big data, and advanced computing intended to unlock value across the entire coal supply chain.

In our inaugural year, we are excited to highlight our partnerships with Komatsu Mining Corporation (Komatsu), Environmental Commodities Corporation (ECC), and OMNIS Bailey LLC (OMNIS). The projects initiated through each of these partnerships not only support our business, but also directly align with our core values of safety, compliance, and continuous improvement.

In addition to these initiatives, we’ve also begun to explore automation for key components of longwall mining machinery. Consistent with our operating principles, automation technology could reduce employee exposure and increase productivity. Furthermore, we’ve also begun to explore new uses for coal—for example, as a feedstock for high-performance structural materials or for rare earth elements and critical minerals. These technologies have the potential to create value and improve the sustainability of our business.



Improving Employee Safety With Proximity Detection

As technology and automation of longwall mining systems are introduced underground, the safety of our team and our commitment to zero accidents remains at the forefront of our decision making. To that end, we partnered with Komatsu Mining Corporation (Komatsu) to test and deploy personal proximity detection systems for use on an active longwall operation at the Pennsylvania Mining Complex. These detection systems consist of a two-way communication system combining low power wireless transceivers and worker-worn battery powered tags to protect workers. The system prevents automated longwall shield movements when personnel are detected nearby. Over a year long demonstration period, we worked closely with Komatsu to refine the system.

Along with Komatsu, we were recently awarded the 2018 National Institute of Occupational Safety and Health (NIOSH) Mine Safety and Health Technology Innovations Award for working to implement this first-of-its-kind detection system. The NIOSH award recognizes companies that innovatively and voluntarily employ technology to improve worker safety and health. Since

activating the system in December of 2017, there have been no accidents involving automated shield movements and workers at CONSOL. Together with Komatsu, we are proud to have reduced the potential risk of human error through technology and innovation, and in support of our number one core value.

Reducing Emissions Through Methane Destruction

In the spirit of continuous improvement and in alignment with our overall goal of reducing our environmental footprint, we’ve voluntarily initiated an evaluation of innovative technologies that may reduce our operational emissions. The assessment guided our partnership with Environmental Commodities Corporation (ECC) to develop and deploy mine methane abatement technology on degasification extraction systems. To support a safe working environment underground, the degasification extraction systems vent methane gas from our mines to the atmosphere.

In 2017, CONSOL and ECC piloted the emissions reduction systems at two different facilities. The abatement systems provide the direct benefit of a reduction in scope 1 emissions and also provide an opportunity to generate carbon credit offsets that could be made available for sale on the California Air Resources



Board compliance offset market. In 2018, both of our methane abatement systems achieved near full scale operation, exemplifying the synergies between compliance, technology, and innovation that are critical to CONSOL's management approach. Based on this recent success, we intend to expand the methane abatement innovation program.

Producing Cleaner Solid Fuel

In 2017, we partnered with OMNIS Bailey, LLC (OMNIS) to build a first-of-a-kind solid energy refinery that would reduce or eliminate the need to dispose of fine coal refuse in surface impoundments. The refinery is intended to be used for processing and conversion of fine waste coal into high-quality, Clean Carbon



Fuel (CCF) at PAMC. If commercial-scale operations become successful, the project has the potential to offer two major benefits: (1) cleaner energy, and (2) better food. First, the CCF produced by the refinery would have a higher energy content and lower emissions profile than normal coal, helping to enhance the performance characteristics of CONSOL's already high-Btu, high-quality coal product and deliver a cleaner solid fuel product for CONSOL's customers. The refinery would also reduce the environmental footprint of CONSOL's mining operations by greatly reducing or eliminating the need to dispose of fine coal refuse in surface impoundments. Second, OMNIS is actively working to develop agricultural applications for the mineral matter byproduct produced by the refinery, which has shown potential for use as a soil amendment for remediating mineral-depleted farmland—leading to enhanced plant growth and nutritionally superior food.

This project is in the early stages of development, as a pilot plant was constructed in 2017 to allow for optimization of the production process and commercial-scale testing of CCF by power plant customers. If successful, this project could greatly reduce the amount of waste coal generated by CONSOL's operations.

Looking Forward

The Company continues to focus on supplying our high Btu thermal coal to low heat rate, environmentally controlled, and well capitalized electricity generating plants and other industries for use in steel, brick, and cement making. Furthermore, CONSOL is strategically set to take advantage of global demand, with approximately 30% of our coal directed to the export market. Our reliability, financial stability, trustworthiness, environmental stewardship, and superior safety record enables us to both retain and grow our position with domestic and international customers.

CONSOL will continue to focus on our goal of driving long-term value through sound resource allocation. The Company intends to prudently grow coal production and sales through technology and innovation. The world and environment are constantly changing. We are proud to be a part of both. The CONSOL team has been presented with an exciting opportunity to resume our position as a coal industry leader. Our unwavering commitment to our core values and corporate sustainability will position us to capitalize on this opportunity and Fuel the World for a Better Tomorrow.

GRI INDEX

Reference	Description	Section of Report or External Reference
G4-1	Statement from the most senior decision maker of the organization (CEO)	Message from our CEO
G4-2	Key impacts, risk, and opportunities	CONSOL Energy Profile
G4-3	Name of the company	Report Scope
G4-4	Primary brands, products, and services	CONSOL Energy Profile
G4-5	Location of the organization's headquarters	CONSOL Energy Profile
G4-6	Country of operation	CONSOL Energy Profile
G4-7	Nature of ownership and legal form	Ethical Business Practices
G4-8	Markets served	CONSOL Energy Profile
G4-9	Scale of the organization	CONSOL Energy Profile
G4-10	Employee demographics	Our Team
G4-11	Percentage of employees covered under collective bargaining agreements	Our Team
G4-12	Describe the organization's supply chain	Contractor Management
G4-13	Significant changes during the reporting period	Report Scope
G4-16	Association memberships	Public Policy
G4-17	Report coverage of all entities included in the organization's consolidated financial reports	Report Scope
G4-18	Process for defining report content	Report Scope
G4-19	List of material aspects	Report Scope
G4-20	Internal aspect boundaries	Report Scope
G4-21	External aspect boundaries	Report Scope
G4-22	Restatements of information provided in previous reports	None
G4-23	Significant changes from previous reporting periods in scope and aspect boundaries	Report Scope
G4-24	List of stakeholder groups engaged by the company	Partnering with Communities
G4-25	Basis for stakeholder identification and engagement	Partnering with Communities
G4-26	Approach to stakeholder engagement	Partnering with Communities
G4-27	Key topics addressed through stakeholder engagement	Partnering with Communities
G4-28	Reporting period	Calendar Year 2017

GRI INDEX

Reference	Description	Section of Report or External Reference
G4-29	Date of most recent previous report	CONSOL Energy Profile
G4-30	Reporting cycle	Annual
G4-31	Contact point	Contact Details
G4-32	GRI content index, in-accordance level, and external assurance	GRI Index
G4-33	Assurance process	Report Scope
G4-34	Governance structure	Ethical Business Practices
G4-38	Composition of the highest governance body	Ethical Business Practices
G4-39	Whether the Chairman of the highest governance body is also an officer	Ethical Business Practices
G4-40	Selection process for the highest governance body	Proxy for the May 2018 Annual Meeting
G4-41	Processes for the highest governance body to ensure conflicts of interest are avoided and managed	Code of Conduct
G4-45	Highest governance body's role in economic, environmental, and social impacts, opportunities, and risks	Proxy for the May 2018 Annual Meeting
G4-46	Highest governance body's role in reviewing the organization's risk management processes for economic, environmental, and social topics	Proxy for the May 2018 Annual Meeting
G4-47	Frequency of highest governance body's review of economic, environmental, and social impacts, risks, and opportunities	Proxy for the May 2018 Annual Meeting
G4-48	Highest committee that formally reviews and approves the organization's sustainability report	Report Scope
G4-49	Report the process for communicating critical concerns to the highest governance body	Proxy for the May 2018 Annual Meeting
G4-51	Remuneration policies for highest governance body and executive officers	Proxy for the May 2018 Annual Meeting
G4-52	Process for determining remuneration	Proxy for the May 2018 Annual Meeting
G4-53	Stakeholders' views on remuneration	Proxy for the May 2018 Annual Meeting
G4-56	Organization's values, principles, standards, and norms of behavior such as codes of conduct	Ethical Business Practices
G4-58	Whistleblower mechanisms	Ethical Business Practices
G4-DMA	Economic Performance	CONSOL Energy Profile
G4-DMA	Water	Water Quality
G4-DMA	Emissions	Air Quality
G4-DMA	Compliance	Compliance
G4-DMA	Training and Education	Our Team, Safety
G4-DMA	Occupational Health and Safety	Safety

GRI INDEX

Reference	Description	Section of Report or External Reference
G4-EC1	Direct economic value generated and distributed	CONSOL Energy Profile, Economic Impact
G4-EN8	Total water withdrawal by source	Water Quality
G4-EN9	Water sources significantly affected by the withdrawal of water	Water Quality
G4-EN10	Percentage and total volume of water recycled and reused	Water Quality
G4-EN15	GHG Scope 1 emissions	Air Quality
G4-EN16	GHG Scope 2 emissions	Air Quality
G4-EN17	GHG Scope 3 emissions	Air Quality
G4-EN18	GHG emission intensity	Air Quality
G4-EN19	Reduction of GHG emissions	Air Quality
G4-EN21	NOx ,SOx, and other significant air emissions	Air Quality
G4-EN22	Total water discharged by quality and destination	Water Quality
G4-EN26	Biodiversity considerations	Biodiversity
G4-EN29	Total number and monetary value of significant fines for non-compliance with environmental laws	Compliance
G4-EN31	Total environmental protection expenditures and investments	Protecting Our Resources
G4-LA10	Programs for skills management and lifelong learning	Our Team
G4-LA11	Percentage of employees receiving regular performance and career development reviews	Our Team
G4-SO4	Communication and training on anti-corruption policies and procedures	Ethical Business Practices
G4-SO6	Total value of political contributions by country and recipient	Ethical Business Practices

Point of Contact

For any questions concerning this report, please contact:

Jacqueline Fidler

Director of Environmental and Regulatory Affairs

CONSOL Energy Inc
1000 CONSOL Energy Drive, Suite 100
Canonsburg, PA 15317

Office: 724-485-4011

E-mail: JacquieFidler@consolenergy.com

Forward-Looking Statements

Our inaugural Corporate Sustainability Report includes forward-looking statements about the Company's business and the Company's future business plans, initiatives, goals, and objectives. These forward-looking statements are based on concurrently available operating, financial, and competitive information and are subject to several significant risks and uncertainties. When we use the words "believe," "intend," "expect," "may," "should," "anticipate," "could," "estimate," "plan," "predict," or "project," or their negatives, or other similar expressions, the statements which include those words are usually forward-looking statements. When we describe a strategy that involves risks or uncertainties, we are making forward-looking statements. Actual future results may differ materially depending on a variety of factors including, but not limited to, the risks detailed in the Company's filings with the Securities and Exchange Commission, including the "Risk Factors" section of CONSOL Energy's Annual Report on Form 10-K for the fiscal year ended December 31, 2017. Any forward-looking statements in the Corporate Sustainability Report speak only as the date of the Corporate Sustainability Report and the Company assumes no obligation to update any of these forward looking statements.



CNX Center
1000 Consol Energy Drive, Suite 100

Canonsburg, PA 15317-6506
Phone: (724) 485-3300

www.consolenergy.com

