

2021

Sustainability  
Report

## A MESSAGE FROM OUR CEO

New Fortress Energy (NFE) remains as committed as ever to our mission of reducing energy poverty and accelerating the transition to clean energy. The global energy crisis and COVID-19 pandemic made access to clean, affordable, and reliable energy even more challenging for people in places where it's needed most. As our business has expanded significantly over the past several years, so has the global demand for our energy solutions.

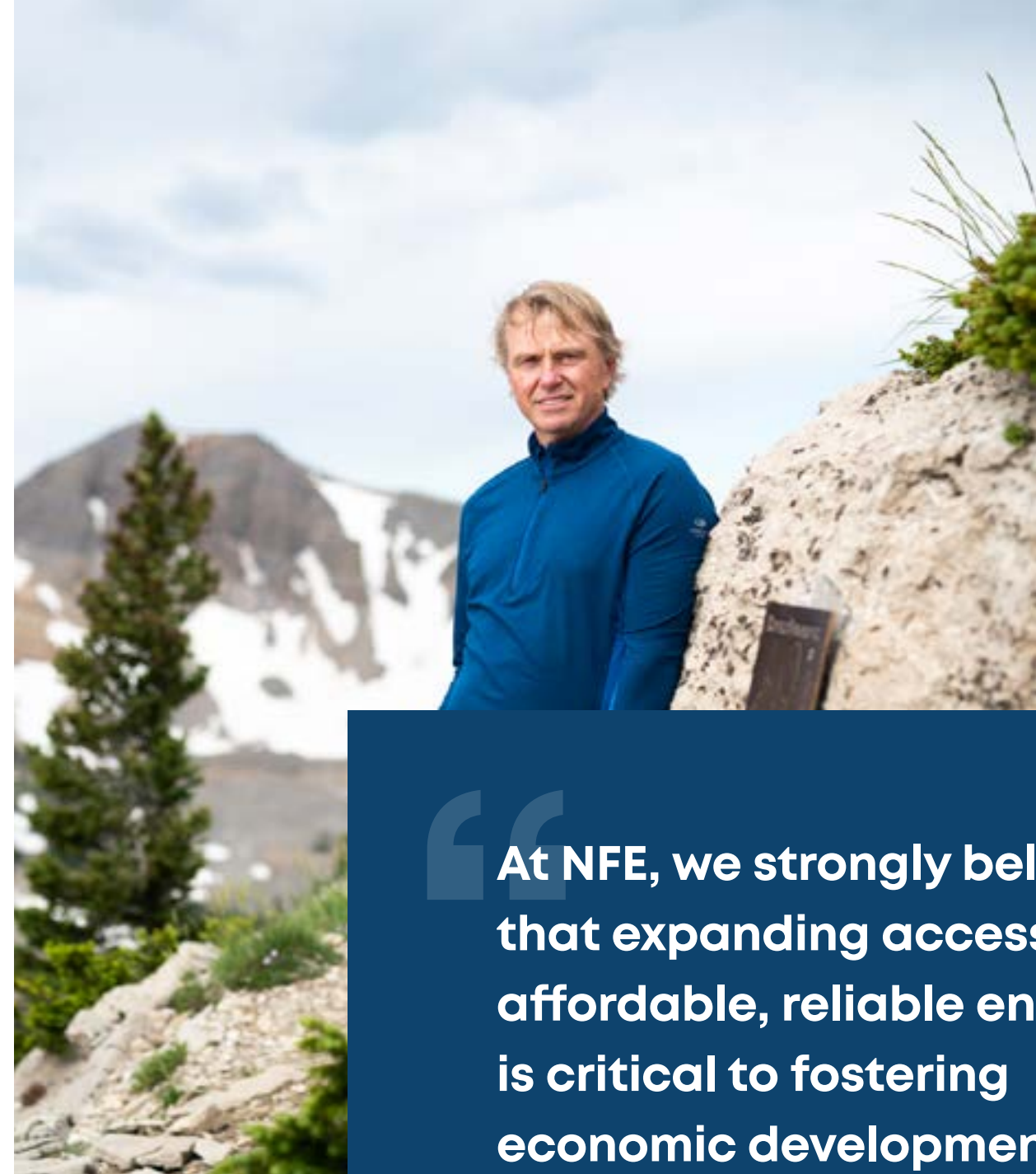
While energy access has always been unequally distributed around the globe, supply chain constraints and the energy security challenges facing Europe have exacerbated this problem. In 2021, the three countries with the highest electricity consumption consumed more than half of the electricity produced worldwide, while around 759 million people still lacked access to any electricity. At the current rate of progress, approximately 670 million may still be without access to energy in 2030<sup>(1)</sup>.

At NFE, we strongly believe that expanding access to affordable, reliable energy is critical to fostering economic development and social progress across the globe – and this is even more important now than it was a year ago when we published our first Sustainability Report.

At the same time, we know that climate change is an existential crisis. The world needs to transition to clean energy – and soon. But how do we expand energy access to the hundreds of millions of people who need it now while also reducing our impact on the environment long-term? Our belief is that rapidly deployed natural gas infrastructure is an immediate solution that supports a broad clean energy transition.

Even with the progress from record investments in renewables, more than 60% of the world's energy demand is still met by carbon-intensive sources such as coal and oil. Renewable sources of energy create reliability challenges with intermittent supply and battery capacity limits, leaving a "gap" between renewable energy supply and total energy demand. Our natural gas solutions can fill this gap more cleanly and affordably, while helping speed the clean energy transition. At the same time, we are investing in the development of clean fuel technologies that will eventually replace natural gas across power and industrial markets we serve today.

This second Sustainability Report details our progress on our goals over the past year and new goals we are setting to respond to current energy needs. Despite challenges from the pandemic that persisted in 2021, our business defied the trends and grew significantly. We extended operations into Mexico and Brazil, further expanding the list of places we are helping to transition from dirtier fuels to low-carbon natural gas. We added to our marine portfolio, acquiring floating storage regasification units (FSRUs), floating storage units (FSUs), and LNG carriers, all of which will be instrumental in the development of future LNG terminals as well as the transportation of LNG across our system.



**“At NFE, we strongly believe that expanding access to affordable, reliable energy is critical to fostering economic development and social progress across the globe. At the same time, we know that climate change is an existential crisis. The world needs to transition to clean energy – and soon.”**



In 2021, we also gained access to modular liquefaction equipment and offshore platforms, which will allow us to deploy our proprietary FLNG solution – a portable, offshore liquefaction facility – in a fraction of the time of onshore liquefaction infrastructure. We view this technology as a game-changer for our business – not only will it help us to provide even more low-carbon LNG to customers at a time when the world is very short affordable energy, but it can also allow access to stranded gas or gas that is normally flared, which is a big win for the environment.

Throughout 2021 we made progress on our long-term goal of lowering emissions and investing in alternative energy technologies. In Brazil, we began work on developing the first small-scale landfill biomethane LNG (bio-LNG) plant in Brazil. This new plant will help meet rising energy demands with a new, lower-emission and renewable fuel source.

Our hydrogen division, Zero, continued developing a scalable solution for green hydrogen. We launched our new concept, which involves co-locating new green hydrogen production facilities with significant existing industrial demand, to bring this clean source of hydrogen directly to existing end-users.

In addition to our environmental focus in 2021, we remained committed to being good citizens by operating responsibly and safely and investing in the communities where we operate.

Some additional key achievements from 2021 include:

- Our operations ran without any significant disruptions or safety incidents, and we achieved **zero reportable spills to the environment**.
- **We created 291 jobs** in 2021 and **hired locally for more than 90%** of new and replacement roles in the markets we service. We also expanded employee benefits, including primary caregiver leave and tuition reimbursement.
- We continued investing in our educational support programs, including **launching an innovative at-home STEM learning opportunity in Puerto Rico and initiating our first internship program in Jamaica**. We also continued supporting children and families in need by providing meals, school supplies, and PPE.
- We strengthened our governance approach through a number of advancements, including **expanded anti-corruption training for key personnel and development of a process for engaging customers and vendors around sustainability**.

Our business is growing rapidly, which is both a challenge and an opportunity to continue developing and implementing our sustainability approach into all that we do. It's not something we could do without key stakeholders like you – investors, customers, partners, vendors, employees, and the communities we serve – whose goals align with our mission to power the world with positive energy. While we are proud of our accomplishments in 2021, we strive to do better every day and look forward to sharing our progress in 2022 and beyond.

#### **Wes Edens**

Chairman and CEO  
New Fortress Energy Inc.

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## THE POWER OF POSITIVE ENERGY IS GROWING

We believe access to affordable, reliable, and clean energy is a human right. However, nearly a billion people still lack electricity, and hundreds of millions more live with unreliable or expensive energy sources. Universal access to energy improves health, education, food security, gender equality, livelihoods, and income levels. Creating that access – in an environmentally and socially responsible way – is our fundamental mission.

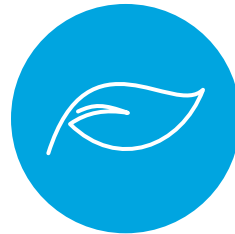
Our three primary goals are centered around our community strength, economic growth, and the clean energy to support both. In 2021, more partner and investor stakeholders embraced our values and elected to work with us to progress these goals, and we recognize them and their efforts in this report.



Democratize access to energy and strengthen our **communities**



Provide cleaner, cheaper energy and foster **economic growth**



Reach **zero emissions** and lead the global energy transition

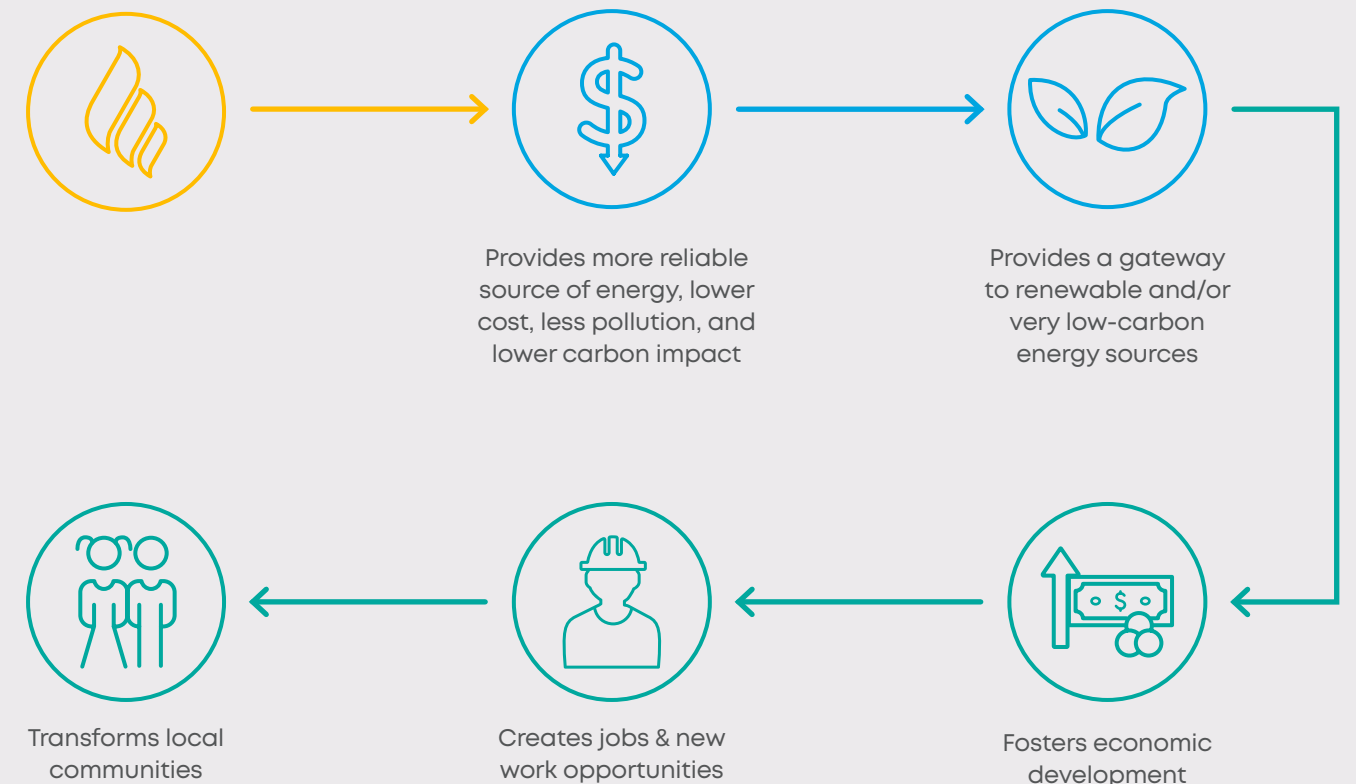


We are an energy transition company. We modernize energy infrastructure in emerging countries, replacing oil with a more affordable, cleaner fuel: natural gas.

Natural gas is the ideal complement and precursor to renewable energy and very low-carbon energy. Today, natural gas provides a cleaner and safer source of primary energy while very low-to-zero-carbon generation technologies are designed, tested, perfected, and installed. In the future, when alternative technologies are well-established, natural gas will play a vital role in providing back-up energy to these frequently intermittent energy sources.

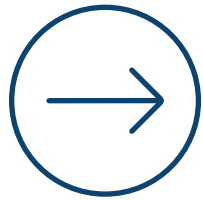
Transitioning from oil to natural gas to generate energy immediately reduces carbon emissions by 30%<sup>(2)</sup> and saves money that can be invested in renewable and/or very low-carbon energy infrastructure. The result? New jobs and educational opportunities, a steady and reliable energy supply, less pollution, and continuous improvement in reducing the carbon impact of energy supply. All these benefits work together to start transforming local communities right now and secure an even brighter, more sustainable future.

### The transition to natural gas from coal and/or oil:



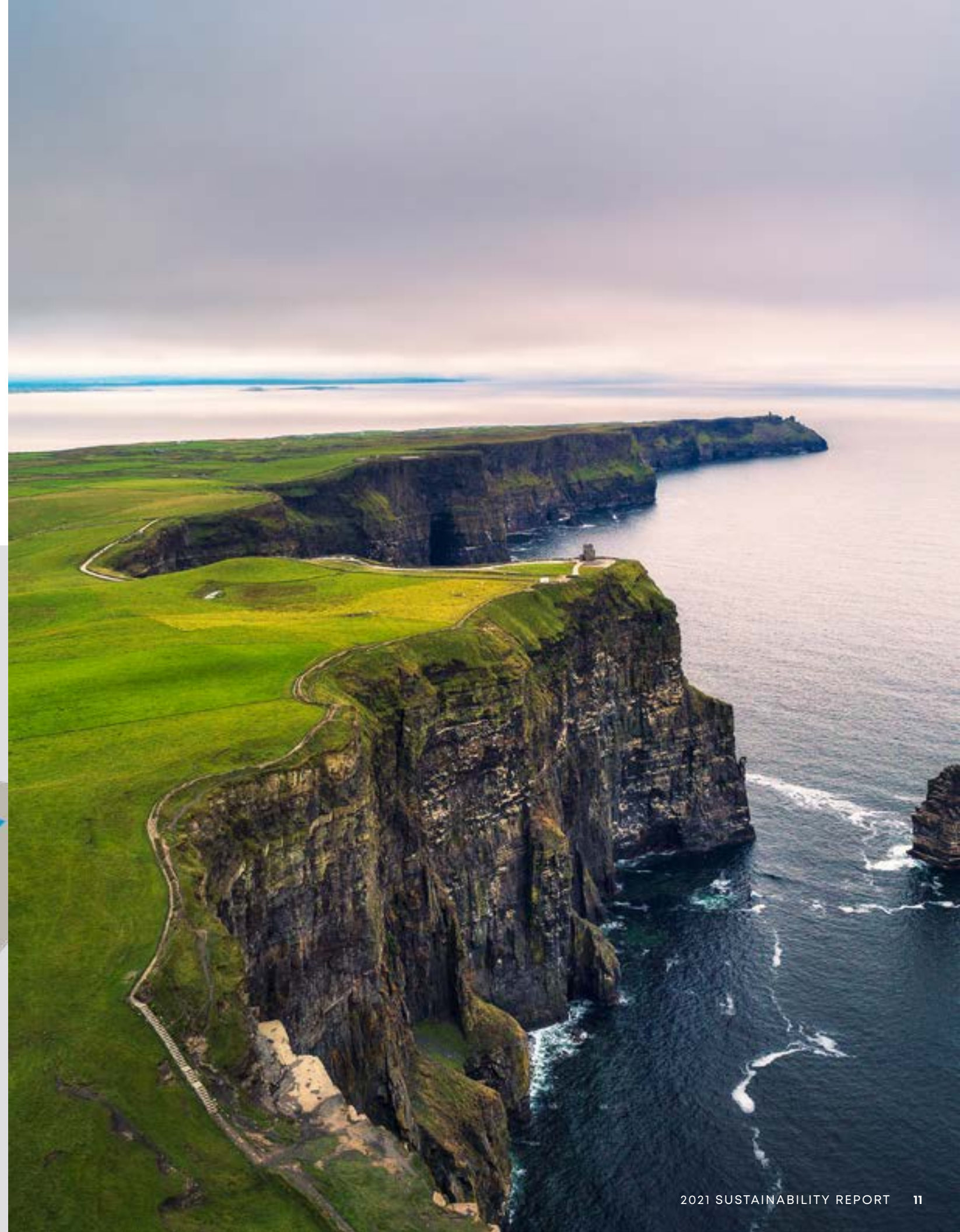
## WE EMBODY THE ENERGY TRANSITION

We consider natural gas to be a bridge. By 2030, we aim to transition from natural gas to zero-emission hydrogen across our operations. Coupling perfectly with renewable energy sources and batteries, zero-emission hydrogen can provide a reliable source of primary energy or back-up energy as well as clean fuel for transportation and other applications. Additionally, hydrogen can seamlessly replace natural gas in modern natural gas infrastructure.



To learn more about our hydrogen division, visit us [here](#).

In 2021, our hydrogen division, Zero, launched a new concept called “Zero Parks” to build green hydrogen production facilities near large industrial centers.



### Continuing to innovate to solve the global energy challenge

In 2021, deep in the COVID-19 pandemic, we remained committed to providing essential energy services to our customers who depend on us to keep their lights on and provide a steady, dependable energy supply to support the key essentials of living: food manufacturing, hospital operations to treat patients, and so much more. We took the continuing challenges of the pandemic in stride so both we and our customers could persevere, recover, and begin to grow again.

We continued to implement and improve comprehensive safety measures and protocols to protect the health and well-being of our teams across our operations while still providing vital energy services to our customers. We expanded our services into new markets despite lingering business restrictions.

We not only kept the power on for our existing customers, but we also expanded our customer base to two additional countries: Mexico and Brazil. Additionally, we gained access to FLNG technology, which will allow us to expand liquefaction capacity to most any offshore location where natural gas is available. This will vastly increase our ability to provide cleaner, cheaper energy to the people who need it most around the world.

**“We continued to implement and improve comprehensive safety measures and protocols to protect the health and well-being of our teams across our operations while still providing vital energy services to our customers.”**



## OUR SUSTAINABILITY APPROACH

Since we founded NFE in 2014, sustainability has been at the core of our mission and vision. We believe that a sustainable future built on positive energy is the way forward even as climate change impacts grow and business scenarios change. Considering our business model and key stakeholders – our people, shareholders and investors, partners, the communities we serve, and the wider public – **we have set out four key sustainability goals:**



### **protect & preserve the environment**

significantly reduce global carbon emissions by providing cleaner energy solutions



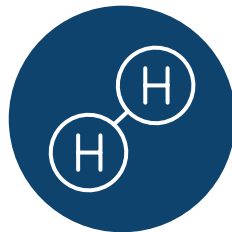
### **empower people worldwide**

create access to affordable, cleaner energy where it's needed most



### **invest in communities**

make significant, positive impacts in communities where we operate



### **get to zero**

reach the NFE target of zero net carbon emissions by 2030 through further assessment of opportunities and technologies such as the development of hydrogen operations





## OUR SUSTAINABILITY APPROACH

To identify the most relevant topics for our second Sustainability Report, we referenced the same internationally recognized reporting standards we used in our initial Sustainability Report, including:

- the International Petroleum Industry Environmental Conservation Association (IPIECA) sustainability guidelines,
- the Sustainability Accounting Standards Board (SASB) midstream gas industry standards, and
- the Task Force on Climate-Related Financial Disclosures (TCFD).

We applied these standards to confirm, analyze, and communicate our material topics, as well as to highlight the key risks and opportunities that we faced in 2021 and that we will continue to face. We found our material topics unchanged from 2020:



### CLIMATE CHANGE

Climate Risks & Opportunities  
Low-Carbon Technology



### ENVIRONMENT

Greenhouse Gases, Air Quality, & Water Impacts  
Environmental Spills



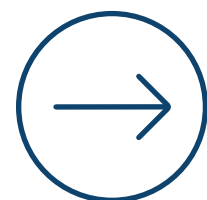
### SOCIAL

Occupational Health & Safety  
Workforce Inclusion, Engagement, & Development  
Community Relations & Social Investment



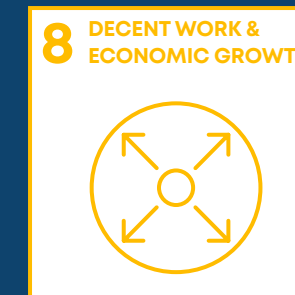
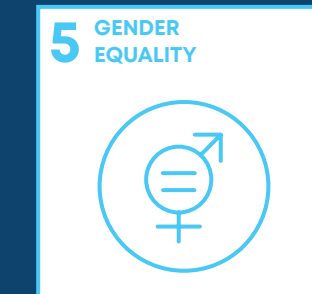
### GOVERNANCE

Governance & Regulatory Approach  
Business Ethics & Transparency



To learn more about our approach to sustainability, visit us [here](#).

In our initial Sustainability Report, we identified 12 United Nations' Sustainable Development Goals (SDGs) as relevant to our operations, business, and impacts on communities and the environment through our mission, values, and philanthropic efforts. We continue to support the use of all 12 of these SDGs to guide our short- and medium-term sustainability targets.





**30%**

reduction in customers' CO<sub>2</sub> emissions<sup>(2)</sup>



**1.43mt**

of CO<sub>2</sub>e per \$1,000 of revenue reduction in GHG emission intensity (from 2.25 mt CO<sub>2</sub>e per \$1,000 of revenue in 2020<sup>(3)</sup> to 0.82 mt of CO<sub>2</sub>e per \$1,000 of revenue in 2021)



**75**

higher education scholarships awarded



**2,000+**

meals distributed to those in need





CLIMATE CHANGE

**2021**  
metrics

**2022**  
targets

**2023+**  
targets

**CLIMATE RISKS & OPPORTUNITIES**

Renewed commitment to reaching net zero carbon emissions, including via our hydrogen division, Zero, by launching a new concept called “Zero Parks” to build green hydrogen production facilities near large industrial centers

Initiated hydrogen project operations via project staffing and project design

Gained access to FLNG technology (offshore liquefaction and processing of natural gas for delivery; FID January 2021)

Progress the integration of FLNG technology to enable global delivery of low-carbon fuel (LNG) to meet growing demands for energy

Continue investment in and development of our hydrogen division

Continue our net zero commitment through further investment in and development of our hydrogen division and further expansion of FLNG technology

**LOW-CARBON TECHNOLOGY**

Continued investing in breakthrough technologies including bio-LNG and various ways to deliver and use hydrogen

Formalized process to evaluate all assets for opportunities to implement existing low-carbon technologies to reduce our carbon footprint

Assume operations of a bio-LNG project to broaden our range of low-carbon technology offerings

Expand scope of bio-LNG project under NFE operation

Help customers integrate hydrogen-capable infrastructure into their energy systems

Continue to develop and commercialize new low-carbon fuel technologies





ENVIRONMENT

**2021**  
metrics

**2022**  
targets

**2023+**  
targets

**GREENHOUSE GASES, AIR QUALITY, & WATER IMPACTS**

Calculated 2021 Scope 1, Scope 2 and limited Scope 3 GHG emissions and included metrics to support evaluation of acquisitions

Evaluated and implemented practices to improve GHG emissions data coverage and granularity

Acquired fleet of LNG storage, transportation and regasification vessels to facilitate introduction of LNG/ natural gas to more areas currently powered by oil

Evaluate and implement practices to reduce Scope 1 and 2 GHG emissions from LNG and natural gas operations

Evaluate addition of more categories of Scope 3 emissions to inventory

Investigate options for replacement of use of municipal (potable) water in fire protection systems

Increase GHG and air quality direct monitoring at all sites

Further refine air and GHG emissions data gathering and reporting processes

Evaluate and implement opportunities to further enhance water consumption management

Implement solutions for replacement use of municipal (potable) water in fire protection systems

**ENVIRONMENTAL SPILLS**

Achieved zero reportable spills to the environment

Fully equipped and trained staff in release response at all operating sites

Evaluated opportunities to establish an NFE-community emergency response initiative to enhance collaboration with local emergency response agencies and build local capabilities

Achieve zero reportable spills to the environment

Enhance leak detection and repair (LDAR) programs at applicable operating sites

Implement NFE-community emergency response initiative at one operating site as a pilot project

Continue record of zero reportable spills to the environment year-to-year

Implement NFE-community emergency response initiative at additional locations

Implement local interaction project in Jamaica and consider for other locations



# OUR PROGRESS & GOALS



## SOCIAL

**2021**  
metrics

**2022**  
targets

**2023+**  
targets

### OCCUPATIONAL HEALTH & SAFETY

Achieved zero lost-time injuries  
 Achieved a zero-vehicle incident rate  
 Implemented site specific operational training programs and achieved a 100% pass rate  
 Posted OHS policies at all sites  
 Implemented site monitoring technology to aid in compliance oversight

Achieve zero significant health and safety incidents (fatalities or life-changing injuries)  
 Maintain injury frequency rate below industry average globally  
 Maintain zero fault-based driving accidents  
 Enhance near-miss reporting and safe work observation program  
 Formalize operational training and integration program through the launch of NFE University

Continue to achieve zero significant health and safety incidents year-to-year  
 Continue to maintain injury frequency rate below industry average year-to-year  
 Enhance training programs on rolling basis to ensure regular, periodic updates company-wide  
 Enhance the means by which hazards and risks are identified and how controls are implemented as operations continue to diversify

### WORKFORCE INCLUSION, ENGAGEMENT, & DEVELOPMENT

Expanded primary caregiver leave to 16 weeks and rolled out IRS-qualified tuition assistance program  
 Implemented 401(k) matching program to encourage employee retention and retirement planning  
 Hired locally for more than 90% of new and replacement roles in non-U.S. operating locations  
 Expanded summer internship program to host 21 interns across Jamaica, Brazil, and the U.S.  
 Implemented year-end employee engagement survey for U.S. population  
 Launched "Positive Energy Updates" monthly newsletter

Create 200 jobs by year-end 2022 with local hires accounting for at least 90% of new hires in operations and offices outside the U.S. mainland  
 Deliver regular performance and career development reviews to at least 75% of employees  
 Expand internships across markets to over 25 students  
 Increase internal communication initiatives to foster employee engagement  
 Develop a continuing learning program to encourage employees to learn about the company's operations and goals  
 Implement a leadership training program for managers

Develop initiatives focused on retaining women in the workforce, including path-to-leadership programs  
 Implement training program for hiring managers focused on ensuring interview best-practices and reducing interviewer bias  
 Expand internships across markets to over 30 students  
 Launch implementation of new human capital management platform with improved capabilities for talent assessment, learning and development, and people analytics  
 Expand employee engagement survey globally with a goal of including department- and region-specific insights  
 Establish a leadership development path

**2021**  
metrics

**2022**  
targets

**2023+**  
targets

### COMMUNITY RELATIONS & SOCIAL INVESTMENT

Awarded 75 higher education scholarships  
 Provided more than 1,000 students with financial aid  
 Provided approximately 1,600 students with backpacks and supplies  
 Funded STEM programs and workshops that reached almost 5,000 students  
 Invested in PPE and handwashing stations for approximately 2,000 students and teachers  
 Distributed more than 2,000 meals  
 Donated more than 100,000 trees in Jamaica and Africa, supporting more than 500 local farmers  
 Provided approximately 3,700 children with new clothes and toys for the holidays

Award at least 100 university scholarships in Jamaica and Puerto Rico  
 Award financial aid to more than 1,200 students in Jamaica  
 Provide backpacks and supplies to more than 4,000 students across our operational boundaries  
 Respond to major natural disasters impacting our operations with partners to directly support families and youth  
 Launch employee charitable matching program across our markets

Award at least 100 university scholarships annually across our operational boundaries  
 Award financial aid to more than 1,200 students annually in Jamaica  
 Provide backpacks and supplies to more than 5,000 students annually across our operational boundaries  
 Respond to major natural disasters impacting our operations to provide support for families and youth





GOVERNANCE

2021  
metrics

2022  
targets

2023+  
targets

GOVERNANCE & REGULATORY APPROACH

Formed a cross-functional Sustainability Committee  
Published second-annual Sustainability Report  
Drafted internal proposal to formalize process for engaging customers and vendors around sustainability-related matters as a key consideration for conducting business with NFE

Further expand and diversify Sustainability Committee composition  
Undertake semi-annual internal reporting on sustainability goals and metrics  
Enhance our community stakeholder engagement process

Integrate sustainability performance goals and metrics into annual performance review processes  
Expand our community stakeholder engagement process  
Implement a sustainability-related customer and vendor engagement process

BUSINESS ETHICS & TRANSPARENCY

Conducted anti-corruption training for key personnel  
Distributed annual Code of Conduct Questionnaire to all employees  
Successfully integrated Brazil entities into NFE compliance program

Conduct comprehensive in-person compliance training for all employees  
Improve third-party due diligence program including integration of WorldCheck database  
Implement new compliance policies (AML, Sanctions) and revise existing policies as part of continuous improvement efforts  
Design and implement an annual vendor re-certification program for high-risk vendors

Continue monitoring evolving compliance risks addressing increased commercial activity in Latin America and increasing global sanctions impacting the energy industry  
Develop and implement standardized response/work plan for compliance allegations





# CLIMATE CHANGE

## 2021 METRICS

- Renewed commitment to reaching net zero carbon emissions, including via our hydrogen division, Zero
- Launched Zero Parks and began investing in hydrogen technology and project locations via our hydrogen division
- Initiated hydrogen project operations via project staffing and project design
- Gained access to FLNG (offshore liquefaction and processing of natural gas for delivery) technology
- Invested in bio-LNG technology
- Formalized process to evaluate assets for opportunities to implement existing low-carbon technologies to reduce our carbon footprint

## CLIMATE RISKS & OPPORTUNITIES

As climate change progresses, it is disrupting operations, lives, and ecosystems in all corners of the globe. However, even as other environments become newly vulnerable to climate change impacts, coastal areas continue to bear the brunt of severe damage.

NFE has a number of capital-intensive operations featuring long-life, fixed assets located in coastal areas with complex logistics and immediate access to coastal waterways. Our operations in southern Florida, the Caribbean, and Latin America are frequently exposed to climate-impacted natural hazards such as sea-level rise, coastal flooding, cyclones, extreme heat, hurricanes, flooding, and earthquakes.

NFE is aware that these climate risks have the potential to impede operations, damage facilities, reduce workforce productivity, and potentially cause injuries to our people. As such, NFE is implementing innovative solutions such as robust weather tracking systems and pre-planned emergency event response. These allow us to notify our operations ahead of extreme weather events so we can better manage our fixed and mobile assets, coordinate with local response agencies and our customers, and incorporate climate risk considerations in our project-specific environmental and safety assessments and planning.

In addition, NFE has now gained access to FLNG technology, which will allow us to quickly mobilize LNG liquefaction and delivery capability. We expect this will allow us to respond to interruptions in energy supply triggered by climate change and other disrupting events. NFE aims to demonstrate that, with proper preparation, successful operations can continue through disruptive climate change events. We strive to continue bringing cleaner energy sources to the coastal areas that need them most in the face of climate change impacts.

**“We strive to continue bringing cleaner energy sources to the coastal areas that need them most in the face of climate change impacts.”**



**IPIECA**  
CCE-1-C4  
CCE-2-C1  
CCE-2-C2  
CCE-2-C4

**TCFD**  
Strategy A) B)  
Metrics and  
Targets A)

## LOW-CARBON TECHNOLOGY

7 AFFORDABLE & CLEAN ENERGY



9 INDUSTRY, INNOVATION, & INFRASTRUCTURE



13 CLIMATE ACTION



IPIECA

CCE-3-C1  
CCE-3-C2

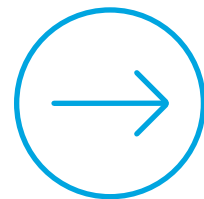
SASB

EM-MD-110a.2.  
EM-RM-110a.2.

Our current operations continue to be centered around replacing oil with natural gas, but we made significant gains in 2021 on our planned transition to hydrogen and other emerging very low-carbon technologies. We aspire to continue being a leader in the energy transition process as technology progresses and preferred fuels and fuel delivery methods change and evolve. We are exploring and investing in new technologies and building partnerships in the hydrogen space. We will also strengthen our resilience to anticipated regulatory changes, while keeping up with increased demand for clean energy. This is important to maintaining our profitability; but, more important, it's the right thing to do.

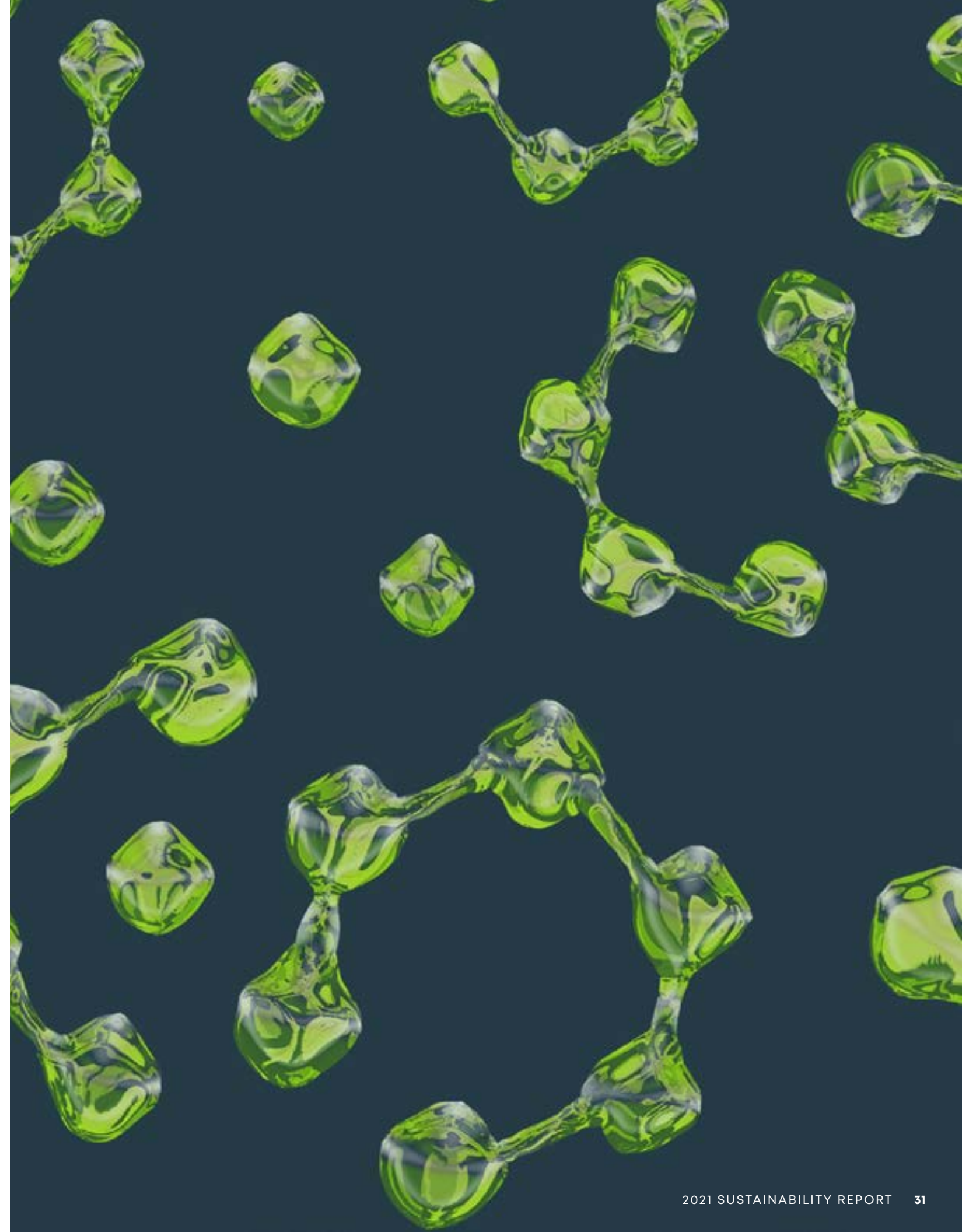
Through our now-launched Zero Parks project and other efforts underway through our hydrogen division, we aim to reach our net zero carbon commitment by 2030 and transform our company into one of the world's leading providers of very low-carbon energy. To accomplish this, we are investing in and deploying emerging hydrogen production technologies that promise to lower the cost of hydrogen to be comparable to the cost of fossil fuels and to deploy in locations strategically placed to deliver hydrogen where it can be most efficiently utilized.

In 2022 and beyond, NFE aims to demonstrate our continuing net zero commitment by progressing the development of hydrogen operations as well as exploring other very low to no-carbon technologies like bio-LNG.



To learn more about our how we are powering the world's energy transition, visit our energy transition page [here](#).

**"We aspire to continue being a leader in the energy transition process as technology progresses and preferred fuels and fuel delivery methods change and evolve."**







# ENVIRONMENT

## 2021 METRICS

- Calculated the 2021 carbon footprint establishing metrics to support acquisitions while allowing emissions comparisons for operations included in the 2020 carbon footprint
- Improved carbon footprint data collection quality and granularity
- Improved carbon footprint data collection accuracy and coverage
- Expanded holdings significantly via acquisition of fleet of LNG vessels, as well as floating storage regasification units (FSRUs) and floating storage units (FSUs), which are facilitating introduction of LNG/natural gas to more areas currently powered by oil
- Achieved zero reportable spills to the environment
- Upgraded internal emergency response plans and related training
- Evaluated opportunities to establish an NFE-community emergency response initiative to enhance collaboration with local emergency response agencies and build local capabilities

## GREENHOUSE GASES, AIR QUALITY, & WATER IMPACTS

NFE is a recognized leader in bringing clean, highly efficient, natural gas-fired energy to difficult-to-serve locations that formerly relied on inefficient, high-polluting oil-fired energy. After providing this service to Jamaica and Puerto Rico, NFE expanded our range in 2021 to new construction developments in coastal Mexico and coastal Nicaragua. These projects each featured the construction of a new LNG-fired power plant and a corresponding LNG regassification facility.

Upon entering Brazil in 2021, we invested in existing power plants, LNG distribution facilities, and a bio-LNG facility that will use methane collected from a co-located landfill to compress into LNG for distribution. When we help a community shift from oil to LNG for its energy needs, we dramatically reduce the harmful emissions and GHG footprint of the energy supplied.

NFE expanded our capacity to help many more communities transition from oil to LNG by gaining access to FLNG technology in 2021. The FLNG technology's small, adaptive, transportable approach to LNG liquefaction and transportation places investment in LNG capacity within the reach of communities that are not able to, or prefer not to, support, large-scale LNG facilities. NFE hopes to bring this technology to many new communities worldwide in 2022 and beyond.

NFE also acquired in 2021 a portfolio of world-class LNG ships and operators including floating storage regasification units (FSRUs) and floating storage units (FSUs). Having ships and other facilities under NFE operational control provides greater flexibility in shipping and delivering LNG among NFE's growing list of energy assets.

13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



### IPIECA

CCE-4-C1 - C3  
ENV-5-C1 + C2  
ENV-5-A1 + A3

### SASB

EM-MD-110a.1.  
EM-RM-110a.1.  
EM-MD-120a.1.  
EM-RM-120a.1.

“When we help a community shift from oil to LNG for its energy needs, we dramatically reduce the harmful emissions and GHG footprint of the energy supplied.”

## GREENHOUSE GASES, AIR QUALITY, & WATER IMPACTS

### Case Study Bio-LNG

In April 2021, NFE began work on developing the first small-scale landfill biomethane liquified natural gas (bio-LNG) facility in Brazil.

NFE's new bio-LNG facility is in São Paulo, near one of the state's largest landfills. Brazil is among the largest agricultural producers in the world, and this industry sector produces substantial agricultural waste from sugarcane, animal protein, and other sources that is deposited in landfills around the country. Biogas is produced naturally in landfills when anaerobic bacteria break down organic matter. This biogas has traditionally been vented or flared; however, it can also be captured and processed into biomethane.

NFE has partnered with local biogas company, Metagas, to purchase biomethane produced from the São Paulo landfill. NFE's facility will liquefy and transport bio-LNG inland to meet rising energy demands with a new, lower emission and renewable fuel source.

NFE's bio-LNG facility is slated to begin production in 2022 and will have a capacity of 9,000 gallons per day. LNG will be transported to regassification facilities in the interior of the country via bio-LNG powered trucks, lowering the operation's carbon footprint and environmental impact.

In addition to developing the first bio-LNG facility in Brazil, NFE is also the first to deploy new small-scale LNG technology that is modular, scalable, and has a small spatial footprint. Building expertise in this technology allows NFE to seek more opportunities to leverage diverse sources of biogas throughout Brazil and provide more access to renewable and lower-carbon fuels.



Our bio-LNG facility in Brazil



## GREENHOUSE GASES, AIR QUALITY, & WATER IMPACTS

### Taking LNG Offshore

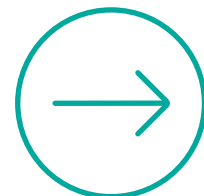
While we continue to build and operate LNG import terminals and highly efficient turbine-based natural gas-fired power plants in locations that formerly relied on heavy fuel oil-fired engine-based power plants, NFE's future focus is on the flexibility provided by the FLNG technology we gained access to in 2021. We acquired 50% ownership in one FLNG vessel and access to the associated technology for further development and implementation. We are now working to integrate the liquefaction technology into a variety of offshore applications.

NFE's application of the original FLNG technology allows for units to be mobilized in as little as 18 months leveraging existing marine infrastructure such as jack-up rigs, fixed jackets, and Sevan semi-submersibles as a base. They can deliver approximately 1.4 million tons per annum (MTPA) of LNG using roughly the same energy requirements as a jack-up rig. Not only do they avoid the multi-year delivery schedule and high capital cost of a traditional, land-based project, but they can also be redeployed to another location should energy demands shift. Because of their smaller size and flexibility in deployment, FLNG units will also allow access to stranded gas or gas that is normally flared, which is a big win for the field's owner and the environment.

Construction and operational flexibility results in project development flexibility in that pre-sale of the LNG product is not a prerequisite for investment. Based on the delivery schedules for U.S. land-based LNG facilities currently in development and construction, NFE's FLNG units will be the only new LNG liquefaction capacity capable of delivering product and reducing reliance on coal and oil before 2026.

NFE's FLNG operation, with its forthcoming portfolio of LNG liquefaction and transport units, will set the stage for even more coastal communities to switch from oil to LNG in 2022 and beyond. And, further demonstrating the range of coastal communities with a strong interest in LNG, NFE is exploring expansion to Europe.

The next frontier for NFE will be using offshore LNG liquefaction to reduce the need for costly and leak- and tamper-prone pipelines to transport natural gas to shore. NFE, through our FLNG division, will be partnering with a PEMEX gas company offshore facility in Mexico soon to test drive this concept.



View more environmentally friendly solutions [here](#).

### Environmental Management

As NFE expands our operations to new locations and countries, we make sure our operations team includes local environmental experts familiar with site-level operations and corporate environmental professionals who can provide consistent global compliance with applicable external and internal environmental requirements.

This team monitors operations and conducts regular assurance checks, including detailed environmental audits, internal environmental metric tracking, and compliance reporting to the environmental agencies. In 2021, our team was charged with aligning with FERC in the U.S. and NEPA in Jamaica to devise optimal outcomes for compliance issues.

In 2022, NFE aims to complete the integration of FLNG to position it for its planned 2023 operations date and assume operational control of the Brazil bio-LNG facility while continuing to improve environmental metric monitoring companywide.

### Protecting the Environment:

- We are accelerating development of LNG distribution terminals to help industries and communities convert from distillate fuel oil (diesel) to natural gas for transportation and support services such as heating, boilers, and back-up energy generation, as well as for utility-scale energy generation.
- We are continuing to make progress in the transition from natural gas to zero-emission hydrogen as a primary fuel. In 2021, we expanded our hydrogen division and launched Zero Parks, formalizing the NFE approach to hydrogen project development, identifying preferred technologies for hydrogen generation, and exploring optimal locations for early projects.



## GREENHOUSE GASES, AIR QUALITY, & WATER IMPACTS

### Case Study

#### Focus on Female Environmental Leaders

#### Mariana Schaedler, NFE HSSEQ Director, Brazil

**Q. What roles did you have prior to NFE, and what courses of study did you take prior to entering the workforce?**

**A.** Before joining NFE, I worked as a health, safety, and environmental manager, and I have also held sustainability and environment positions in the energy industry, which is a field that I am very passionate about. I studied environmental and safety engineering.

**Q. What led you to work in energy?**

**A.** I believe that to increase economic development and improve people's quality of life, we must make energy widely available. There are several ways to do this without harming the environment, through renewable energy and also through natural gas, which is the fuel for the energy transition.

**Q. Please describe your current role at NFE.**

**A.** I keep our operations compliant with environmental, labor, and other regulations; promote a safe work environment; keep the company's projects and operations on time and on budget; and establish sustainability strategies to improve the initiatives and results of our activities where we operate.

**Q. What professional accomplishment are you most proud of?**

**A.** I am very proud to have participated in so many innovative projects such as the biomethane project, which is supplying 20% of gas in the state of Pará. I'm also proud to have participated in the implementation of LNG terminals that made it possible to reduce national energy dependence, diversify the national energy matrix, promote firm energy to the country, and reduce carbon emissions.

**Q. What powers you with positive energy?**

**A.** I feel energized when I visit our operational units and construction sites and see up-close everything that we conceived and the result of a lot of dedication and focus. When I see that my work has a positive impact on the lives of other people, especially women, it energizes me, too.



Mariana Schaedler

**Q. What advice do you have for women interested in science and technology careers and specifically in environmental management and sustainability?**

**A.** Believe in your potential, trust in hard work and dedication, focus on results, and do not be intimidated by the biases that still exist.

Seek to know yourself – know what your strengths are and what skills you need to develop, be willing to learn regardless of career stage, and look at difficulties as opportunities for development and growth.

**Q. What are some ways that companies can ensure that women are included and appreciated in workplace culture?**

**A.** Having women in leadership inspires those entering the workforce and those looking to move up the career ladder. By promoting women at the same rate as men, you show that women and their skills are valuable assets to your organization.

# GREENHOUSE GASES, AIR QUALITY, & WATER IMPACTS

## Greenhouse Gas Footprint and Other Air Emissions

Compared to using traditional fuels such as oil or coal, using LNG for energy emits far less pollution to the atmosphere: less nitrogen oxide (NOx), less carbon dioxide (CO<sub>2</sub>), nearly no sulfur oxide (SOx), and nearly no fine particulate matter. LNG produces fewer air-polluting emissions of just about every kind compared to oil and coal, including GHG emissions.

The following table summarizes our 2021 company-wide carbon footprint, which builds on the baseline set by our first carbon footprint published in 2020, including emissions on a facility-by-facility basis and for the company combined. Because NFE is growing and changing so rapidly and because our initial carbon footprint and this year's carbon footprint were generated in years marked by the business interruptions of the COVID-19 pandemic, NFE is not formally re-baselining our carbon footprint this year but will reserve that task for 2022. Instead, we are presenting our carbon footprint in two formats: a direct facility-to-facility comparison of GHG emissions from operations included in both the 2020 and 2021 carbon footprints, and a complete carbon footprint representing all 2021 NFE operations. This format will allow for comparison of the two footprints for NFE's legacy facilities in light of operational changes, carbon footprint data collection improvements, and business growth in 2021. It also will provide the annual snapshot of company GHG emissions performance that is typically supplied in a sustainability report.

## NFE Comparative Carbon Footprint Data: 2020 and 2021

The 2021 total GHG emissions for NFE's legacy sites are higher than, but comparable to, baseline 2020 emissions. This reflects two key areas of growth for the company: 1) NFE's shipping operations, which account for 55% of the 2021 Scope 1 GHG emissions total, were expanded significantly in 2021, and 2) NFE's revenue tripled from \$451 million in 2020 to \$1.3 billion in 2021, reflecting robust growth across the company.

On a facility-by-facility basis, most facilities show a decrease in Scope 1 GHG emissions from 2020 to 2021. This is due in some part to changes in operations to reduce emissions, but it is primarily due to a more comprehensive data collection process and use of more site-specific data rather than default values. Since our Miami liquefaction facility and San Juan regasification facility had the most site-specific data in 2020, these sites registered higher Scope 1 emissions in 2021, in keeping with business growth.

Vessel data shows a dramatic increase in Scope 1 emissions from 2020 to 2021, primarily because six vessels were added in 2021 and data collection for vessels for 2021 was completely reformed, with additional metrics included.

More comprehensive data collection at NFE's legacy sites, including better definition of sources using electricity at the Montego Bay Terminal and San Juan regasification facility, also led to lower Scope 2 emissions in 2021 than 2020.

	2020 Emissions in mT CO <sub>2</sub> e		2021 Emissions in mT CO <sub>2</sub> e	
	Scope 1:	Scope 2:	Scope 1:	Scope 2:
JAMALCO CHP PLANT	743,702	320	371,087	269
MIAMI LNG LIQUEFACTION FACILITY	1,170	9,142	7,008	11,216
OLD HARBOUR FLOATING STORAGE REGASIFICATION UNIT	131,392	33	55,789	32
MONTEGO BAY REGASIFICATION FACILITY	37,358	1,583	15,296	34
SAN JUAN REGASIFICATION FACILITY	44,074	35,703	40,245	7,355
CORPORATE OFFICE OPERATIONS	66	361	85	256
SHIPPING VESSELS	10,126		605,061	
<b>TOTAL FOR NFE</b>	<b>967,889</b>	<b>47,142</b>	<b>1,102,034</b>	<b>19,421</b>

# GREENHOUSE GASES, AIR QUALITY, & WATER IMPACTS

## NFE Comprehensive Carbon Footprint 2021

In 2021, NFE added two groups of facilities: one in Mexico, consisting of a regasification facility in commercial operation with a natural gas power plant not yet in full commercial operations, and another in Brazil, consisting of several LNG facilities and offices.

Following is the 2021 NFE carbon footprint including the contribution of these two operations for part of the operating year. This represents the full carbon footprint for NFE for the 2021 operating year. As such, it also includes the Scope 3 GHG emissions category for which NFE collects data and calculates emissions: Category 11 Use of Sold Product. For NFE, this amount corresponds to the GHG emissions associated with customer combustion of the of natural gas/LNG, as well as ADO and steam, sold by NFE over the course of a year.

### What is the impact of substituting natural gas for oil?

NFE's San Juan facility distributed 4,149,848 mmbTU more LNG to our customers in 2021 than it did in 2020. The carbon footprint of this additional energy was 220,418 MT CO<sub>2</sub>e.

If the additional LNG had not been available and ADO was used to cover this increase in energy demand, 200,635 barrels of ADO would have been consumed, with a carbon footprint of 307,976 MT CO<sub>2</sub>e.

This means use of LNG instead of ADO saved

**87,558 MT CO<sub>2</sub>e**

## GHG Inventory Methodology

The GHG inventory is based on the World Resource Institutes' Greenhouse Gas Protocol Corporate Accounting and Reporting Standard (the "GHG Protocol")<sup>(4)</sup>. Data used to calculate GHG emissions were derived from corporate accounting, individual site records and personnel knowledge from the individual sites operated by NFE. Direct operations and accounting data was used where available. Where these were not available or incomplete, data was estimated based on a variety of sources including similar internal data, publicly published default values and emission factors from reliable entities<sup>(5)</sup>, manufacturer specifications for equipment, and GHG Protocol emissions calculation guidelines. The full GHG Inventory document is supported by the NFE 2021 GHG Inventory Methodology that describes in detail the data available, estimates made and results of the various calculations in the GHG Inventory.

	Scope 1: Direct Emissions (Emissions in Tonnes CO <sub>2</sub> e)	Scope 2: Indirect Emissions from Use of Third-Party Generated Electricity (Emissions in Tonnes CO <sub>2</sub> e)	Scope 3: Indirect Emissions from Customer Use of Natural Gas and LNG (Emissions in Tonnes CO <sub>2</sub> e)
<b>JAMAICA</b>			
OLD HARBOUR FLOATING STORAGE REGASIFICATION UNIT	55,789	32	596,807
JAMALCO CHP PLANT	371,087	269	107,590
MONTEGO BAY REGASIFICATION FACILITY	15,296	34	377,428
<b>MEXICO</b>			
LA PAZ REGASIFICATION FACILITY	4,442	245	75,998
<b>BRAZIL</b>			
OPERATING FACILITIES	2,881	2.4	79,527
CORPORATE OFFICES	141	11.3	
<b>U.S</b>			
SAN JUAN REGASIFICATION FACILITY	40,245	7,355	792,296
MIAMI LNG LIQUEFACTION FACILITY	7,008	11,216	76,778
CORPORATE OFFICES	85	256	
SHIPPING VESSELS	605,061		
<b>TOTAL FOR NFE</b>	<b>1,102,034</b>	<b>19,421</b>	<b>2,106,423</b>

Comparative data for all the facilities and functions listed here is expected to be available for the 2022 carbon footprint.

## GREENHOUSE GASES, AIR QUALITY, & WATER IMPACTS

### Carbon Intensity

NFE's GHG emissions performance can be compared between 2020 and 2021 without being distorted by 2021's significant growth by comparison of carbon intensity. Carbon intensity measures GHG emissions against a business metric from the same year. Then, the intensities themselves can be compared. Presumably, company growth will be reflected in both GHG emissions and the business metric, thereby neutralizing the impact of company growth.

NFE calculates carbon intensity by dividing our company-wide GHG emissions in metric tons (mt) of CO<sub>2</sub>e by our company-wide revenue in increments of \$1,000. Using this metric, NFE's GHG emissions intensities in 2020 and 2021 are as follows:

Emission Intensity 2020: **2.25 mt of CO<sub>2</sub>e**  
per \$1,000 of revenue

Emission Intensity 2021: **0.85 mt of CO<sub>2</sub>e**  
per \$1,000 of revenue

Net Annual Reduction: **1.40 mt of CO<sub>2</sub>e**  
per \$1,000 of revenue

**62%**  
Reduction

NFE's emission intensity dropped significantly in one year, but in comparisons of net emissions from legacy sources, some of this drop resulted from using more measured data and improved collection techniques to calculate GHG emissions.

We are committed to continue reducing GHG emissions. Therefore, in 2022, we aim to evaluate and implement practices to reduce Scope 1 and 2 emissions in addition to exploring ways to expand the categories of Scope 3 emissions included our inventory. We aim to develop a full Scope 1 and Scope 2 GHG baseline in 2022 and to perform a materiality assessment for the remaining 14 Scope 3 GHG emissions categories in 2023. In addition, we will continue to enhance environmental direct air and GHG monitoring activities.

## ENVIRONMENTAL SPILLS

14 LIFE BELOW WATER



NFE actively manages the risk of liquid and gaseous hydrocarbon fuel spills to minimize exposure to the environment, neighboring communities, and our own employees. This starts with risk-based process reviews to identify potential spill scenarios. Then, using our robust emergency preparedness and response program, we implement solutions to avoid potential spill scenarios before they occur.

15 LIFE ON LAND



This program involves close collaboration among the corporate team that manages and supports it and the site teams that put it into practice, so we can continue to improve our ability to prevent and, if needed, effectively manage spills.

### IPIECA

ENV-6-C1  
ENV-6-C1-C4  
ENV-6-C1-7

### SASB

EM-MD-160a.1.  
EM-MD-54a.4.

Each of our sites has customized emergency preparedness and response plans that include spill contingency procedures. All site employees receive plan training, which includes material on spill avoidance as well as spill response.

In 2022, we will strive to maintain our zero-spill target once again and continue to train 100% of our operations staff in emergency preparedness and response. Additionally, we aim to establish NFE-community emergency response initiatives to enhance collaboration with local emergency response agencies. We also intend to enhance leak detection and repair programs at applicable operating sites.

**“In 2022, we will strive to maintain our zero-spill target once again and continue to train 100% of our operations staff in emergency preparedness and response.”**







# SOCIAL

## 2021 METRICS

- Achieved 0 lost-time injuries
- Achieved zero-vehicle incident rate
- Implemented site specific operational training programs and achieved a 100% pass rate
- Posted OHS policies at all sites
- Implemented site monitoring technology to aid in compliance oversight
- Expanded primary caregiver leave to 16 weeks and rolled out an IRS-qualified tuition assistance program
- Implemented 401(k) matching program to encourage employee retention and retirement planning
- 90% + of employees hired locally for new and replacement roles in non-U.S. operating locations
- Expanded summer internship program to host 21 interns across Jamaica, Brazil, and the U.S.
- Implemented year-end employee engagement survey for U.S. population, with the goal of expanding globally in 2022/2023
- Launched “Positive Energy Updates” monthly newsletter
- Awarded 75 higher education scholarships
- Provided more than 1,000 students with financial aid
- Provided approximately 1,600 students with backpacks and supplies
- Funded STEM programs and workshops that reached almost 5,000 students
- Provided approximately 2,000 students & teachers with better sanitation via NFE investment in PPE and handwashing stations
- Distributed approximately 2,000 meals
- Donated more than 100,000 trees in Jamaica and Africa, supporting more than 500 local farmers
- Provided approximately 3,700 children with new clothes and toys for the holidays

## OCCUPATIONAL HEALTH & SAFETY

Improvements to our health, safety, and security practices in 2020 were refined and expanded in 2021. As the pandemic winds down, relevant changes will remain, and those no longer relevant will be inactivated but reserved for use in case of future threats.

Our Health, Safety, Security, and Environmental Quality (HSSEQ) system sets out our commitment to stewardship and compliance in these areas. We endeavor to be materially compliant with ISO9001, ISO14001, and ISO45001 related to our documentation management, customer engagements, mitigation efforts, and operational approaches. In addition, our safety standards align with regulatory requirements. All employees undergo HSSEQ training tailored to local regulatory requirements and individual job functions, including emphasis on emergency response procedures and regular participation in drills.



### IPIECA

SHS-1-C1 + C2 + A1 + A2  
SHS-3-C1 + C3 + A3  
SHS-4-C1 - C3

### SASB

EM-RM-320a.2.  
EM-RM-320a.1.



Our robust contractor safety management approach starts with rigorous qualification-vetting procedures. Every partner receives the NFE Contractor HSSEQ Handbook outlining key protocols and expectations. Operating procedures incorporate task- and site-specific HSSEQ elements.

In addition, where possible, we coordinate with external agencies relating to emergency response.

We are committed to improving safety through collaboration and innovation. All sites have state-of-the-art fire and gas monitoring and response equipment. Partnering with experts, we develop and install site surveillance systems that go beyond security to aid in monitoring and compliance. Our inspection and preventive maintenance programs further optimize safe work conditions.

In 2022, we aim to maintain our zero fault-based-driving-accidents standing and an injury frequency rate below industry average globally. We will also strive toward zero significant health and safety incidents (fatalities or life-changing injuries). We aim to continue to train all employees in the HSSEQ issues relevant to their positions as well as to enhance our near-miss reporting and safe work observation program.

In addition, in 2022, based on the changing needs of our business and applicable regulations, we plan to adapt our core programs to be more inclusive of marine and offshore operational requirements. We expect to grow the HSSEQ team within NFE to allow for improved coverage and content level specialties.

**“We are committed to improving safety through collaboration and innovation.”**



## OCCUPATIONAL HEALTH & SAFETY

### Case Study

#### NFE Focus on Military Hiring

#### Patrick Flood, NFE Marine HSSEQ Director, United States

**Q. Describe your role at NFE.**

**A.** My role is to help the vessels follow safety and environmental guidelines and regulations. This includes safety and environmental requirements for the U.S. and every other country where we operate. This is important because there are thousands of ships in the ocean every day. Without compliance by maritime industry, the ocean would be filled with pollution and garbage. Everything should be disposed of on land, not in the ocean, and I make sure NFE vessels do that.

**Q. In what branch of the military did you serve, for how long, and how did this prepare you for the rest of your career?**

**A.** I served in the U.S. Coast Guard (USCG) from February of 1989 to October of 2014. Being in the USCG prepared me for my career by teaching me how to ensure vessels of all types were complying with environmental and safety regulations. In the USCG, I inspected everything from LNG tankers to offshore drilling rigs to passenger vessels. I also did a lot of hazardous materials release response. That means cleaning up oil spills and chemical spills, including Superfund sites, which are the releases with the really bad environmental impacts. I received good exposure to every kind of activity in the maritime world and learned what polluting the environment can do.

**Q. What made you choose military service to start your career, and would you recommend this as a path to young people starting out now?**

**A.** I started my career in the military because of a long family history of military service. My wife is also retired from the USCG. We both have parents, grandparents, uncles, aunts, and cousins who have served in different branches and for different periods of time. I have a cousin who has been a nuclear engineer in the Navy for 30 years. I would highly recommend it to a young person interested in a maritime career because of the relationships you make. I'm still in communication with several of the young people I mentored in the USCG, and it is very rewarding. The military offers so many opportunities to visit other countries and do good there. I was fortunate to be stationed in many locations in the U.S., and I also served in Europe for three years.

**Q. Having spent your entire career in marine services, what about the ocean inspires you?**

**A.** There is something special and peaceful about being at sea... the water, the wildlife, the wind, the unique smell. It is a feeling that becomes part of your life. It feels good to get away and be in the middle of nowhere and middle of nothing. It is like the way I have heard other people describe being in the woods – it connects you with nature.



Patrick Flood

**Q. What about the safety, security, and environmental field motivates you?**

**A.** Like a friend of mine who has now passed away once told me, our job is to make sure everybody gets home safely. I have carried that idea with me ever since. Those of us in the safety, security, and environmental field do what we need to make sure our teams take care of the environment and each other and make it home safely. I think I'm there to protect people and the environment.

**Q. What do you like most about NFE?**

**A.** After 25 years in the USCG and six years in a big company, it was great to come to NFE and work with one product, LNG, and to start something from scratch in marine services. We are starting a maritime division, so we get to create our own procedures and processes, which is exciting. Most of all, I like how we change the way people look at energy.

**Q. What powers you with positive energy?**

**A.** I look forward to coming in to work every day. This is the adventure of something new every day. We travel to new countries, and we make positive changes, and this is what fuels you. We are doing good and trying to make the world a better place. That makes work fun every day.

## WORKFORCE INCLUSION, ENGAGEMENT, & DEVELOPMENT

4 QUALITY EDUCATION



5 GENDER EQUALITY



8 DECENT WORK & ECONOMIC GROWTH



### IPIECA

SOC-9-C1  
SOC-9-C2  
SOC-9-C3  
SOC-13-C1  
SOC-13-C2  
SOC-13-A1  
SOC-13-A2  
SOC-13-A3

We continuously invest in our employees through training programs and innovation opportunities to foster creativity and promote collaborative teamwork. Our employee benefits include generous vacation allowances, health and life insurance, flexible spending benefits, access to on-site gyms, and more. In 2020, we broadened our benefits to respond to the health and well-being needs of our people by expanding mental health and medical support services. In 2021, we expanded our paid leave policies by offering 16 weeks of paid maternity leave, a tuition reimbursement program, and an employee referral program.

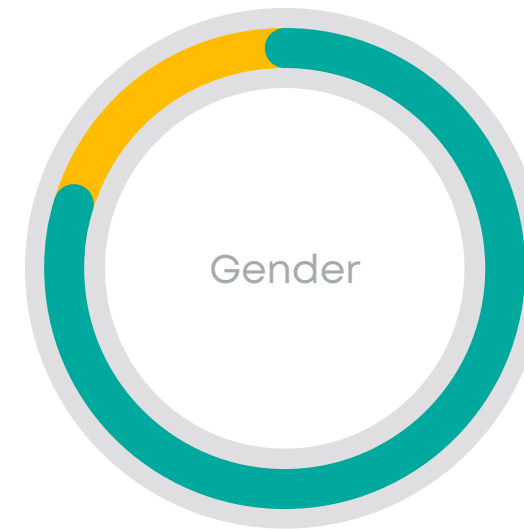
We promote a work environment in which all employees are treated with respect and dignity. Our Non-Discrimination and Anti-Harassment Policy is designed to safeguard our people and provide safe work environments in which they can thrive. The policy also applies to our recruitment process, where we promote equal employment opportunities and ensure we attract the most diverse and talented applicants. We also provide annual anti-harassment training to all employees, as well as training on ethics, compliance, and health and safety.

As we continue to expand our operations, we have set out to employ the most diverse and talented engineers, operations managers, technicians, logistics specialists, health, safety, and environmental officers as well as other employee roles. In 2020, we created 112 jobs, and, in all our locations outside the mainland U.S., 100% of hires were local hires. In 2021 we created more than 200 jobs, and in 2023 we are committed to creating another 200 jobs.

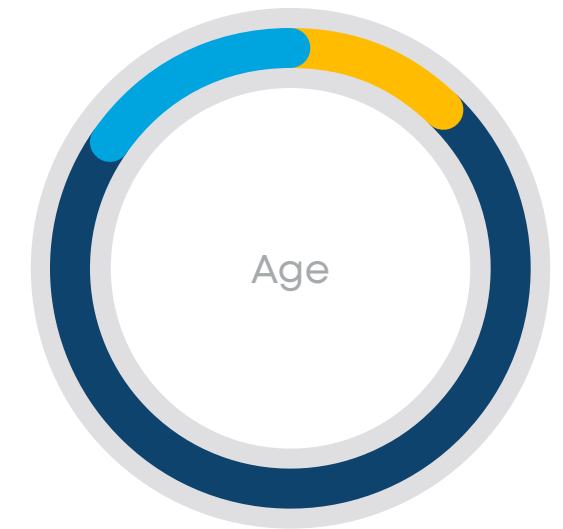
To continue supporting employees after they are hired, in 2022 we expect to develop a continuous learning program for employees and a leadership training program for managers. In 2023 and beyond, we plan to develop initiatives focused on retaining women in the workforce and launch a new human capital management platform to improve talent assessment, learning and development via people analytics. We are proud to help boost economic growth and directly contribute to the economic development within each of our countries of operation.

In 2022, we aim to engage at least 75% of all employees in a development review program and expand our internship program. In 2023 and beyond, we aim to train hiring managers to encourage interview best practices and reduction of interview bias. We also plan to expand our engagement survey globally and establish a leadership development path.

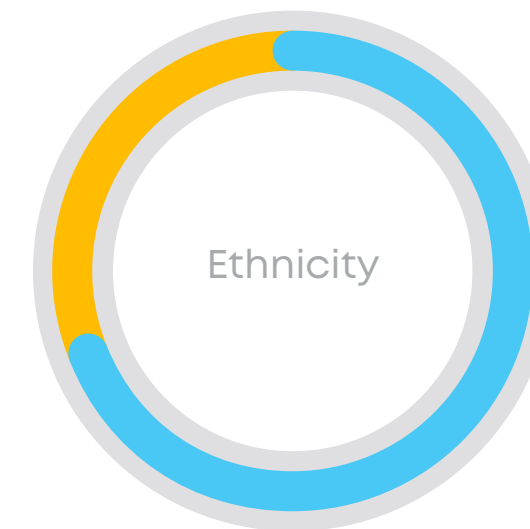
### 2021 Workforce Composition



80% Male  
20% Female



13% Under 30  
72% 30-50  
15% Over 50



69% Minority  
31% Non-Minority

## WORKFORCE INCLUSION, ENGAGEMENT, & DEVELOPMENT

### Case Study Engineering a Brighter Future

This year in Jamaica, we welcomed our first engineering interns to our combined heat and power plant (CHP) in Clarendon, the Old Harbour FSRU, and the Montego Bay LNG facility in Freeport. The internships were open to students enrolled in the cryogenics engineering elective at the University of the West Indies as part of an engineering degree, as well as to engineering students at the University of Technology Jamaica and Caribbean Maritime University. Sponsorship of these internships was intended to help aspiring engineers gain meaningful, practical, hands-on experience in the LNG field to become more competitive and more marketable as they transition into the workforce<sup>(6)</sup>.

Our commitment to workforce development extends from our facilities to the classroom and beyond.



## COMMUNITY RELATIONS & SOCIAL INVESTMENT

We are passionate about improving lives and supporting people worldwide, especially in the communities where we operate. From development through operations, we engage community leaders and businesses to share information and ensure our projects have a long-lasting, positive impact on the economy, environment, and the communities where we operate.

Through our NFE Foundation, we seek to strengthen our communities by:

- investing in education at all levels to develop the next generation of leaders;
- providing industry training programs to create and sustain a well-equipped workforce; and,
- giving financially to community causes that enhance quality of life, including reducing poverty, hunger, and inequities.

1 NO POVERTY



2 ZERO HUNGER

10 REDUCED INEQUALITIES

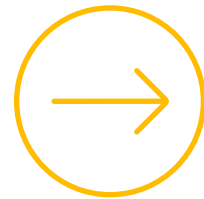


IPECA

SOC-13-C1  
SOC-13-A1  
SOC-13-A5

SASB

EM-EP-210b.1.



View our latest Philanthropic Guide [here](#).



### Case Study Puerto Rico STEM Boxed Kits Experience

When you think about kids doing science at home, you probably envision combining baking soda and vinegar to replicate a rudimentary volcano or building a bridge out of hot glue and old popsicle sticks. But for 200 middle school students in San Juan, Puerto Rico, science at home looks like electric circuits, electromagnetics, and a hands-on final project challenging them to apply advanced concepts of product design<sup>(7)</sup>.

It's all part of the STEM Boxed Kits Experience: Energy Edition, an afterschool program our New Fortress Energy Foundation is proud to support in partnership with The Puerto Rico Science, Technology and Research Trust (PRSTRT). After receiving a boxed kit delivered to their home, the students will have eight weeks of access to high-quality engineering resources including direct facilitation of materials, lessons, challenges, and skills through twice-weekly online sessions. The goal is to help the students enhance their design and critical thinking skills, explore innovative energy solutions and STEM careers, and have a lot of fun!

"This edition focuses on exploring the fundamental concepts of electricity and the management of renewable energy," said Jorge Valentine, director of the STEM educational program of the PRSTRT. "A unique offer that seeks to promote the scientific curiosity and creativity of each participant, the program not only affirms the Trust's commitment to promote the STEM career interests of 200 young people on the island; it is also a sample of what collaboration with companies like New Fortress Energy can achieve."



Especially when so many students who are used to classroom environments are learning remotely, it's vital to ensure this generation has access to stimulating extracurricular learning opportunities. We can't wait to see the positive energy these students generate through this program!

## COMMUNITY RELATIONS & SOCIAL INVESTMENT

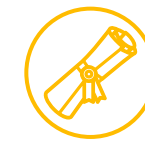
The COVID-19 pandemic impacted physical and mental health, livelihoods, and children's ability to learn, well into 2021. We continued investing in helping children learn safely through our scholarship and financial aid programs as well as new, innovative initiatives such as our Puerto Rico STEM Boxed Kits Experience. In Jamaica, we invested in PPE and hand-washing stations to help keep children and teachers safe while attending classes in person.

We also continued our food security relief efforts by working with local partners to distribute approximately 2,000 meals to families in need. Recognizing that for communities to prosper, their environments must also prosper, we donated 100,000 trees across Jamaica and Africa, supporting more than 500 local farmers.

In 2022 and beyond, we will continue to support the communities where we operate by building greater resilience and more sustainable livelihoods by increasing access to quality education, exposing students to and preparing them for further STEM learning and careers, and promoting health and wellness. We plan to award at least 100 scholarships annually and support at least 1,200 students with financial aid annually. We plan to engage with communities to highlight and educate on climate change and sustainability and participate in local programs that address it. We also will continue to support students across our operational geographies by providing at least 4,000 students with backpacks and school supplies annually.



In 2021 we invested in:



**75**

higher education scholarships awarded



Approximately

**2,000**

meals distributed to children and families



**1,000**

students provided with financial aid



Approximately

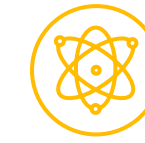
**3,700**

children provided with new clothes & toys for the holidays



**1,600**

students provided with backpacks and supplies



Nearly

**5,000**

students introduced to STEM programs and workshops



**2,000**

students & teachers provided with better sanitation via NFE investment in PPE & handwashing stations



More than

**100k**

trees donated in Jamaica & Africa, supporting more than 500 local farmers



# GOVERNANCE

## 2021 METRICS

- Formed a cross-functional Sustainability Committee
- Published our second annual Sustainability Report after its development in 2020
- Drafted an internal proposal to formalize the process for engaging customers and vendors around sustainability-related matters as a key consideration for conducting business with NFE
- Conducted anti-corruption training for key personnel
- Distributed annual Code of Conduct Questionnaire to all employees
- Successfully integrated the newly acquired Brazil entities into NFE's compliance program

## GOVERNANCE & REGULATORY APPROACH

Integrity and business ethics – and the robust policies that ensure their strong focus – are key to achieving organizational objectives, driving economic growth, and upholding stakeholder expectations. We are committed to setting high standards every day, in all our business activities and with all our stakeholders.

While NFE spans geographic regions, languages, and business cultures, we are dedicated to consistency in the development and implementation of our global governance approach. Our Corporate Governance Guidelines reflect our Board's commitment to monitoring the effectiveness of policy-making and decision-making at both the Board and management level, with a view to enhancing long-term shareholder value. Given the business importance of sustainability, our Governance Guidelines incorporate sustainability management.

In 2021 we continued to expand our training and education of anti-corruption and other compliance policies and procedures. This included comprehensive, in person anti-corruption training of NFE employees as well as regular communications around anti-corruption and compliance. These efforts included a series of company-wide communications (in English, Spanish, and Portuguese) during International Corporate Compliance and Ethics Week, where employees were invited to share their own experiences about acting ethically in difficult situations.

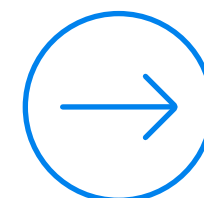
Also in 2021, we elevated sustainability issues by forming a cross-functional Sustainability Committee and committed to publishing this second Sustainability Report and engaging NFE customers and vendors around sustainability issues.

In 2022 and beyond, our compliance program will continue to improve, including the rollout of an annual vendor recertification program for certain vendors, the rollout of policies addressing anti-money laundering and sanctions compliance, and a refresh and update of exit policies. We aim to continue to enhance our community stakeholder engagement process and implement a sustainability-related customer and vendor process.



**IPECA**  
GOV-1-C1 - C5

**SASB**  
EM-EP-530a.1.  
EM-EP-420a.3.



View our Corporate Governance Guidelines [here](#).



## BUSINESS ETHICS & TRANSPARENCY

8 DECENT WORK & ECONOMIC GROWTH



**IPEICA**  
GOV-3-C1 - C4  
**SASB**  
EM-EP-510a.2.

Honesty. Transparency. Ethics. These are the cornerstones of our company, our policies, and our practices. We seek to ensure that our policies and practices create strong alignment of interests between shareholders and NFE employees at all levels.

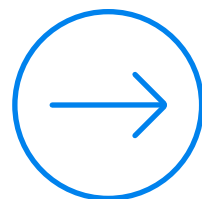
We earn – and maintain – our stakeholders’ trust by adhering to the highest ethical standards of business conduct. While laws vary in the countries where we do business, our commitment to integrity and ethical conduct remains the same in every location and in every interaction.

Our Code of Business Conduct is the foundation for building an ethical and accountable workplace. The Code applies to all NFE officers, directors, and employees, as well as advisors, consultants, business partners, intermediaries, and others who conduct business on our behalf. The Code sets out standards ensuring compliance with international trade laws, setting a zero tolerance standard for bribery and corruption, and affirming strict rules regarding gifts and entertainment, sponsorships, charitable donations, and social and political contributions.

Key personnel, including management and other employees as determined by compliance risk factors, are required to take annual compliance and anti-corruption training to understand the importance of compliance and help recognize and respond appropriately to potential red flags.

In 2021, we conducted anti-corruption training reaching 94% of our key personnel and engaged all employees in a Code of Conduct Questionnaire effort. We also integrated our new Brazil operations into our compliance program quickly after acquisition closure.

In 2022, we plan to provide comprehensive in-person compliance training for all employees and improve our third-party due diligence program including integrating WorldCheck database screening into our due diligence and onboarding processes. In the spirit of continuous improvement of our compliance program we plan to update our existing policies and implement new ones – including Sanctions and Anti-Money Laundering policies.



View our Code of Conduct [here](#).



### Case Study

#### Spotlight on Legal Compliance

##### Matt Reinhard, NFE Chief Compliance Officer, United States

**Q. What led you to work at NFE?**

**A.** After more than 20 years in private practice advising multi-national companies (primarily in the oil and gas space) on compliance and investigation matters, I realized how much I enjoyed learning about and understanding the business of my clients. By moving in-house to NFE, I can continue to provide compliance advice and also be directly involved in supporting the business itself. It was the perfect opportunity!

**Q. What is your professional background?**

**A.** After graduating from law school, I clerked on the U.S. Court of Appeals for the Fifth Circuit before joining Miller & Chevalier in Washington, D.C., as a junior associate. I spent the next 21 years at M&C and was a partner at the firm for 14 years before leaving to move to New York and join NFE.

**Q. Please describe your role at NFE.**

**A.** I'm responsible for the design, implementation, and continuous improvement of the company's compliance program. This includes screening customers and vendors for compliance risk, guiding the company on relevant economic sanctions issues, and working closely with the finance team to ensure we have proper controls in place. I'm a "lawyer first," so I also support other areas of the Legal department, including managing the company's litigation and working with my colleagues in HR on labor-law issues. It's a great job because no two days are ever the same, and I'm always thinking on my feet.

**Q. What is your philosophy on governance/compliance/business ethics, and how are you implementing this at NFE?**

**A.** When it comes to compliance and ethics, my philosophy is, "it's not that hard." Why? Because a lot of ethics and compliance is knowing the difference between right and wrong and then having the courage and support to act accordingly. This all starts with the "tone at the top," and NFE has outstanding senior leadership when it comes to these issues. All employees know that they are not only empowered – but also expected – to do the right thing, always.

**Q. What is an accomplishment within your work at NFE you are most proud of?**

**A.** I am the second NFE CCO. My predecessor did an amazing job of building the compliance program, and the program had all the right pieces; however, because the company was growing so fast, the program's organization needed improvement. It was not especially glamorous work, but I spent a lot of time early on purging our system of outdated and superseded materials and then collecting our policies, procedures, forms, model language, training materials, and so on into a single comprehensive Compliance Handbook. With this handbook, Compliance and Legal personnel can quickly locate applicable compliance resources and be confident they have the most up-to-date version of these materials.



Matt Reinhard

**Q. What are your goals for the future of NFE?**

My goal is ensuring a culture of "continuous improvement" when it comes to compliance. As we continue to grow and expand, our compliance risks and needs will also change. We cannot become complacent and believe our program is "good enough." Rather, we need to be constantly evaluating the program, considering our current business and future opportunities, and ensuring we have addressed all relevant risks.

**Q. Can you speak a bit on honesty, transparency, and ethics at NFE?**

Honesty, transparency, and ethics are manifested in an organization, first, by the quality of its leadership. Our senior leadership makes clear – daily – that NFE does business the right way. When you are surrounded, as we are, by people who are honest, who are transparent in their actions, and who model ethical behavior in every transaction and interaction, these traits simply become who you are as an individual and as an organization.

**Q. What key statement about compliance would you like to communicate?**

Compliance is a "value add" to the business, not a hinderance. I'm always striving to be a productive partner and help our business units be successful while ensuring we maintain our reputation as a compliant and ethical organization.

**Q. What powers you with positive energy?**

My family and my work. Through NFE, I'm helping alleviate energy poverty around the world, ensuring a transition to a clean energy future, and helping preserve the planet for my daughter and her future.

## OUR SUSTAINABILITY JOURNEY

Sustainability is a business management framework of activities that, when implemented, will maintain the health, viability, and vitality of a business and its stakeholders in the long-term. Sustainability is not a static goal. Rather, it's a continuing journey that changes as the physical world and the business world change.

NFE is on a continuing sustainability journey based on the power of positive energy. Our journey is off to a strong start as illustrated by the fact that we reduced the GHG emissions intensity of our business from 2.25 mt of CO<sub>2</sub>e per \$1,000 of revenue in 2020 to 0.82 mt of CO<sub>2</sub>e per \$1,000 of revenue in 2021.

At NFE, we are proud of our past sustainability achievements. We are proud to have brought clean and cost-effective energy to places that had none. We are proud to have supported our stakeholders – our investors, our customers, our employees, our neighbors, and many more – through the hard times of the COVID-19 pandemic.

Most of all, we are excited about being a key player in the energy transition in both the short- and long-term. We are excited about leveraging emerging energy production technologies to help our internal and external stakeholders thrive among the risks and opportunities posed by our quickly changing world.



**“Today, we’re helping customers lower costs and reduce emissions by replacing oil-based fuels with natural gas. Tomorrow, we aim to be the world’s largest provider of carbon-free power. Every day, our goal is to create a world that’s powered by positive energy.”**

**Wes Edens,**  
CEO and Founder

## Disclaimers

### CAUTIONARY LANGUAGE REGARDING FORWARD-LOOKING STATEMENTS

This communication contains forward-looking statements. All statements contained in this communication other than historical information are forward-looking statements that involve known and unknown risks and relate to future events, our future financial performance, or our projected business results. You can identify these forward-looking statements by the use of forward-looking words such as "expects," "may," "will," "approximately," "predicts," "intends," "plans," "estimates," "anticipates," or the negative version of those words or other comparable words. These forward-looking statements represent the Company's expectations or beliefs concerning future events, and it is possible that the results described in this report will not be achieved. These forward-looking statements are subject to risks, uncertainties, and other factors, many of which are outside of the Company's control, that could cause actual results to differ materially from the results discussed in the forward-looking statements. Accordingly, readers should not place undue reliance on forward-looking statements as a prediction of actual results. Any forward-looking statement speaks only as of the date on which it is made, and, except as required by law, the Company does not undertake any obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise. New factors emerge from time to time, and it is not possible for the Company to predict all such factors. When considering these forward-looking statements, you should keep in mind the risk factors and other cautionary statements in our annual and quarterly reports, and other reports filed with the SEC, which could cause its actual results to differ materially from those contained in any forward-looking statement. We undertake no duty to update these forward-looking statements even though the situation may change in the future.

### NO EXTERNAL AUDIT

This report and the data presented therein have not been externally audited, assured, attested, or verified.

## Endnotes

- 1 See the following online references: <https://yearbook.enerdata.net/electricity/electricity-domestic-consumption-data.html>; <https://www.worldbank.org/en/news/press-release/2022/09/27/solar-mini-grids-could-power-half-a-billion-people-by-2030-if-action-is-taken-now#:~:text=At%20the%20current%20rate%20of,President%20at%20the%20World%20Bank>
- 2 Emissions are based on management's assumptions and percentage calculations regarding previous diesel consumption and future natural gas consumption along with data from IEA, CO<sub>2</sub> Emissions and Fuel Combustion Highlights - 2018, p. 147. Equivalent trees planted are based on management's estimate of emissions reduction based on the above, along with a calculator from the U.S. Environmental Protection Agency, <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>.
- 3 See above.
- 4 The Greenhouse Gas Protocol Initiative. "A corporate accounting and reporting standard." World Resources Institute and World Business Council for Sustainable Development (2004, as amended).
- 5 See: EPA Center for Corporate Climate Leadership's GHG Emission Factor Hub (<https://www.epa.gov/climateleadership/ghg-emission-factors-hub>); Penman, James, et al. "IPCC Good practice guidance and uncertainty management in national greenhouse gas inventories." (2000); United States Environmental Protection Agency (EPA). 2022. "Emissions & Generation Resource Integrated Database (eGRID), 2020" Washington, DC: Office of Atmospheric Protection, Clean Air Markets Division; IEA (2021), Emission Factors and IPCC, 2007: Climate Change 2007: Synthesis Report. Contribution of Working Groups I, II and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change [Core Writing Team, Pachauri, R.K and Reisinger, A. (eds.)]. IPCC, Geneva, Switzerland, 104 pp.
- 6 See: <https://www.newfortressenergy.com/stories/new-fortress-energy-welcomes-18-engineering-interns>, [https://www.newfortressenergy.com/data/production/s3fs-public/2022-02/New%20Fortress%20Energy%20Philanthropic%20Guide%202021\\_Companded.pdf?VersionId=\\_YaN7LPzoFteWefQII1FicppWFSxCMSq](https://www.newfortressenergy.com/data/production/s3fs-public/2022-02/New%20Fortress%20Energy%20Philanthropic%20Guide%202021_Companded.pdf?VersionId=_YaN7LPzoFteWefQII1FicppWFSxCMSq).
- 7 See: <https://www.newfortressenergy.com/stories/sparking-innovative-inside-box-thinking-about-stem>



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