

A photograph of three workers in safety gear (hard hats, harnesses, and work clothes) standing in a field, looking towards a wind farm at sunset. The sky is filled with orange and yellow light, and several wind turbines are visible in the distance. A large blue circle on the left contains the text 'ESG Report 2022'.

ESG Report 2022

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Message From Our CEOs



The energy industry has undergone significant changes in recent years, and it continues to evolve. Companies, teams and individuals must be nimble to survive and thrive, and we believe that Clearway exemplified this capability in 2022.

Policy is a key driver of our industry and was an area of momentous change in 2022. The Clearway team played a pivotal role in shaping the most transformational energy policies ever enacted by the US government – securing incentives that set the stage for a decade of profitable growth. As this legislation took shape, we continued to grow the company as well as our nation’s clean power capacity.

At the end of 2022, we owned 8.1 gigawatts of generation, and our gross renewable operating portfolio totaled 7 gigawatts. Within this, the 5.6 gigawatts of wind, solar, and energy storage under Clearway ownership produced enough clean energy to power 1.7 million American homes and deliver 9 million metric tonnes of avoided CO₂ emissions for our customers.

Against this backdrop, our financial partners demonstrated their continued confidence in Clearway in 2022. We raised over \$4.3 billion in capital in a single year and invested \$2.3 billion in equipment and services. Enabled by those expenditures, we entered 2023 with 2 gigawatts of solar, wind, and battery projects in construction across multiple states. Looking ahead, we now are advancing a 28-gigawatt development pipeline, a third of which represents paired and standalone energy storage projects.

The Clearway teams focused on renewable development and operations grew significantly in 2022 as we welcomed more than 200 new team members. Our commitment to prioritize the diversity of our workforce and inclusiveness of our company brought us to new heights, and 62% of our newly hired colleagues came from diverse backgrounds.

Many of these individuals joined our site crews and supported a significant expansion of our construction, operations, and maintenance activities. In recognition of our paramount goal of ensuring worker safety, we crafted and published a multi-year roadmap designed to further develop the safety practices in our construction and operations activities and began

implementing new significant injury prevention programs and contractor oversight systems. The next few years will surely continue to present bright new opportunities. We are confident the Clearway team will rise to the occasion, renewing and repowering our fleet for improved operations and higher output, developing new projects that are larger in scale and increasingly dispatchable to serve load reliably.

We will also work to advance a resilient supply chain that prioritizes human rights and is increasingly domestic, craft new land use practices and end-of-lifecycle frameworks to reduce our environmental footprint and expand access to clean energy in communities where fossil fuels have historically been dominant. We are inspired by the knowledge that the capital we mobilize in developing and building our projects can help supercharge local economies and help the US achieve a resilient, reliable, and net zero energy economy.

We are proud of what the Clearway team has accomplished in just a few short years and look forward to sharing additional achievements with our stakeholders in future reports.



Craig Cornelius
Chief Executive Officer
Clearway Energy Group



Christopher Sotos
Chief Executive Officer
Clearway Energy, Inc.



Message From Our ESG Program Leads

On behalf of Clearway’s Sustainability-ESG Committee, we are pleased to present our fourth annual ESG report. 2022 again brought significant growth to our company as a whole and our ESG program grew in reflection of this, as presented on the following pages.

Organizationally, an important change was the creation of a new, full-time position dedicated to sustainability and ESG. Noelle Chantarasap joined Clearway early in 2022 and orchestrated a wide range of programmatic initiatives to strengthen and deepen our sustainability-related efforts.

Chief among these efforts were the restructuring of our Sustainability-ESG Committee and the reinvention of our sustainability framework, both of which have served to make our overall ESG program more robust. Much of Noelle’s work in these areas has focused on creating more structure and broadening the perspective of our ESG program so it better aligns with international standards and practices.

As discussed in the **Sustainability at Clearway** section of this report, restructuring the Sustainability-ESG Committee formalized the connection between it and Clearway’s executive leadership team, which helps ensure that the Committee’s work aligns with the company’s strategic goals, and that the Committee’s initiatives are supported at the highest levels of the organization. We believe that introducing more rigor to our sustainability approach will make us more effective, thus, maximizing our impact.

In 2023, we will continue our work to more deeply embed awareness of the value our sustainability initiatives and achievements bring to our company and the communities where we live and work.

We hope that each of our stakeholders not only perceives and understands the benefits we create, but also sees themselves as connected to our sustainability initiatives. As such, we will be increasing internal and external communications and seeking increased stakeholder input in the year ahead.



Ray Kelly
Senior Director
Environmental



Noelle Chantarasap
Manager,
Sustainability & ESG



About This Report

This report describes the environmental, social, and governance aspects of the activities of Clearway Energy Group and our public affiliate Clearway Energy, Inc. (collectively, “Clearway”) for fiscal year 2022 (January 1 – December 31, 2022) and does not differ materially from our 2021 report. Topics related to Clearway’s portfolio are primarily focused on the renewable energy assets we own and operate. Where specified, selected information pertains solely to either Clearway Energy Group or to Clearway Energy, Inc.

This is our fourth annual report, and while it references Global Reporting Initiative (GRI) disclosures, it is not in accordance with the GRI reporting standards. No external assurance has been sought specifically for this report. We have no restatements to disclose. Additional resources related to our ESG reporting may be found at www.clearwayenergygroup.com/sustainability. In keeping with our commitment to communicate openly with our stakeholders, we welcome your feedback.

**PLEASE SEND
YOUR COMMENTS
TO:**

Zadie Oleksiw

Head of Communications

zadie.oleksiw@clearwayenergy.com

Clearway At-a-Glance

FIFTH LARGEST OWNER OF RENEWABLES IN THE US


>350 operating assets across 26 states



~28 GW under development across 24 states


9.6 GW OPERATING PORTFOLIOⁱ


~7 GW Renewables



2.6 GW Conventional

8.1 GW OWNERSHIP PORTFOLIOⁱ



5.6 GW Renewables


2.5 GW Conventional

15.2 MILLION MWH OF CARBON-FREE ELECTRICITY GENERATEDⁱⁱ


9 million metric tonnes CO₂ avoided for our customersⁱⁱⁱ


92% clean energy generated


 Equivalent to powering **1.7 million homesⁱⁱⁱ**



ⁱ Includes our renewable energy fleet and conventional assets.
ⁱⁱ Based on our net owned capacity of 5.6 GW. The net MWh figure in this report includes generation from projects owned by both Clearway Energy Group and Clearway Energy, Inc. (CWEN), and differs from the figure presented in CWEN filings and earning materials as the figures in this report were calculated using an equity control approach that includes the company's equity method investments and estimated MWh related to economic curtailment.
ⁱⁱⁱ Estimates based on 12 months of net generated electricity; figures are approximate and are not used in our formal emission inventories. Calculated using the US EPA Avoided Emissions and Generation tool (AVERT) and Greenhouse Gas Equivalencies³ Calculator.

ESG Snapshot

In 2022, we continued to deliver on our vision to create a world powered by clean energy by providing affordable, reliable power from wind, solar, and battery storage. Highlights from the past year include:



Employing nearly 800 people in clean energy jobs in **26 states** and creating another **1,700 construction jobs** on **2 GW** of new projects being built in **four states**



Investing in communities by contributing approximately **\$760,000** in charitable donations from Clearway and our employees in the places where we live and work, in addition to **\$59 million** in property taxes and **\$16 million** in landowner payments



Deepening our commitment to creating a culture of safety by initiating a partnership with the **Danish Wind Power Academy** to further enhance the level of technical training we provide our wind operations and maintenance (O&M) teams



Refreshing our stakeholder materiality assessment of Clearway Energy Group's renewable energy development and operation activities to ensure our ESG reporting aligns with the needs and interests of our stakeholders



Restructuring our Sustainability-ESG Committee to include executive oversight, thereby providing enhanced accountability, credibility, and transparency both internally and externally



Reinvigorating our sustainability framework to accommodate our fast-growing business



Leading an innovative solution to drive domestic solar manufacturing by helping to establish the US Solar Buyer's Consortium



Advancing clean energy workforce development by partnering with a diverse array of organizations focused on worker training and education and embedding DEI principles into talent acquisition and retention processes at Clearway

ESG Goal Dashboard

2022 ESG goal highlights:



92% of the electricity we generated (15.2 million net MWh) was carbon free.



The implementation of our Clearway LEADS supplier diversity policy has enabled us to begin gathering ESG-related information for our direct suppliers and setting goals for sustainability in our supply chain.



We instituted a more objective framework for interviewing employees, leading to a substantial increase in the percentage of underrepresented demographic identities in our employee base; 62% of our new hires in 2022 were diverse.



We achieved 50% participation for qualifying sites in Adopt-a-School and made progress on qualifying sites with community engagement plans, increasing this to 75%.

Goals are a key part of our ESG strategy. They help us identify and focus on priorities, track our progress, and hold ourselves accountable. The table at right outlines our performance relative to our existing ESG goals:

TOPIC	SUB-TOPIC	GOAL	2022 PERFORMANCE
Environment	Emissions	By 2035, 95% of the electricity we generate will be carbon-free, and by 2050, Clearway will achieve net-zero Scope 1 and 2 GHG emissions.	On track
Environment	Portfolio	By 2030, Clearway will own 10 GW of net renewable capacity.	On track
Social	DEI	By 2023, we will have delivered DEI training to all Clearway employees and increased diverse representation within our organization year-over-year.	Complete
Social	Supply Chain	In 2022, we will direct a minimum of 5% of our expenditures across our corporate functions, facility operations and maintenance, and balance of plant contracts associated with the development and construction of each of Clearway's projects to local, environmentally aware, diverse, and small businesses.	Complete
Social	Community	By 2025, 100% of our renewable energy sites that are more than 50 MW in size will have community engagement plans and participate in our Adopt-a-School program.	On track
Governance	Executive Leadership	The board that oversees the activities of Clearway Energy Group and Clearway Energy, Inc. is committed to active oversight of our ESG-related matters, and reviews the status and performance of our ESG initiatives periodically throughout the year.	Ongoing

2022 Clean Energy Milestones



January

Clearway is ranked as the fifth-largest owner of clean energy generation in the US, according to American Clean Power.



February

The 115 MW Black Rock wind project achieves commercial operation in West Virginia.



March

Clearway hosts customers and partners at a ribbon cutting for the 340 MW Mesquite Sky wind project in Texas.



May

Clearway's sponsor, Global Infrastructure Partners, announces a 50% partnership with TotalEnergies.

The Black Rock Community Benefit Fund announces the recipients of \$133,214 in grants.



June

Clearway announces creation of the US Solar Buyer's Consortium, a \$6 billion initiative to spur the creation of a domestic supply chain for solar modules.



August

The Mililani I 39 MW solar + 156 MWh storage project – Clearway's first solar + storage project in Hawaii – achieves commercial operation.



September

TotalEnergies' 50% sponsorship of Clearway Energy Group completed.



October

Clearway signs two power purchase agreements with PacifiCorp for the 280 Two Rivers wind project in Wyoming and the 152 MW Cedar Creek wind project in Idaho.



November

Pinnacle Wind's Community Benefit Fund announces \$23,000 in awards, bringing the wind farm's total donations to \$273,305 since 2012.



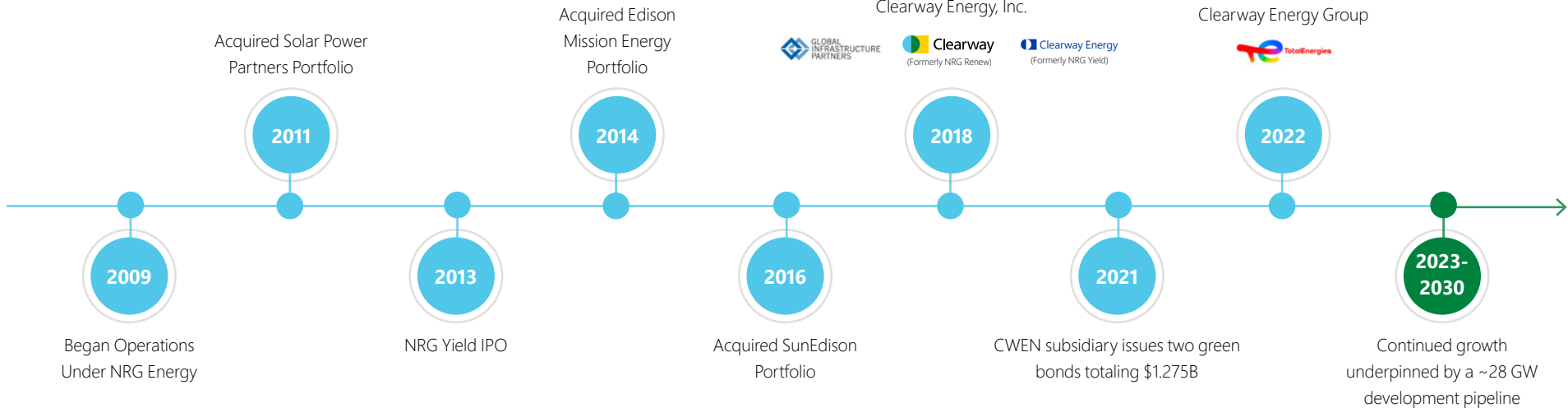
Scaling Our Impact

2022 brought a significant change to our ownership structure when **TotalEnergies** joined **Global Infrastructure Partners** as 50:50 co-owners of **Clearway Energy Group**, and by extension, **Clearway Energy, Inc.**

One of the largest multi-energy companies in the world, **TotalEnergies** is deeply committed to decarbonizing the energy sector and becoming a world-class player in the energy transition by expanding the use of renewables and advancing related emerging technologies. The Clearway enterprise will benefit from their experience, and the financial support of our two sponsors will ensure we can continue to deliver at scale on our vision of creating a world powered by clean energy.

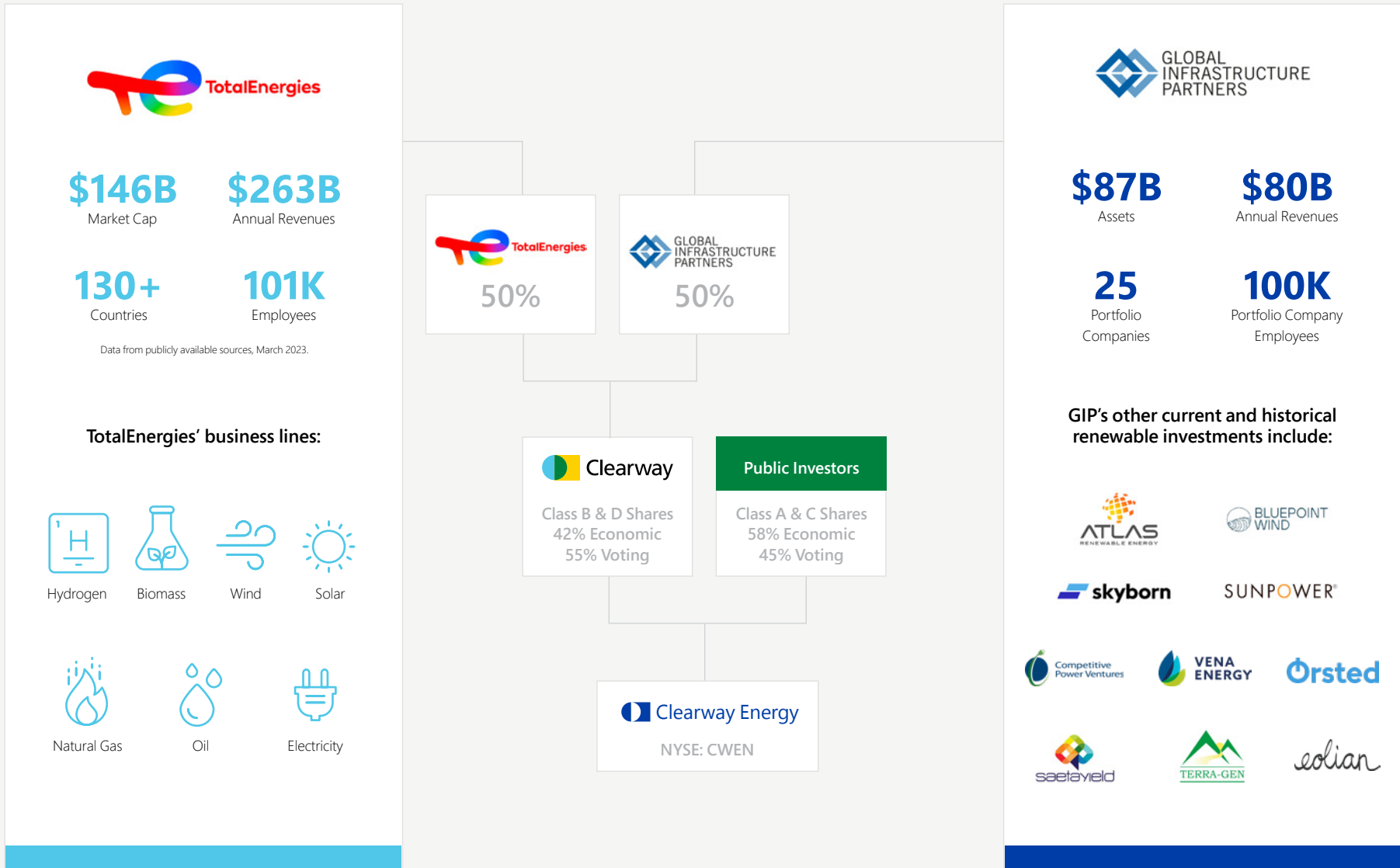
GIP acquired NRG's renewable platform and renamed it Clearway Energy Group
GIP acquired NRG Yield and renamed it Clearway Energy, Inc.

TotalEnergies and GIP enter into 50:50 sponsorship of Clearway Energy Group



Ownership Structure

Clearway is supported by our strategic and financial sponsors TotalEnergies and Global Infrastructure Partners.

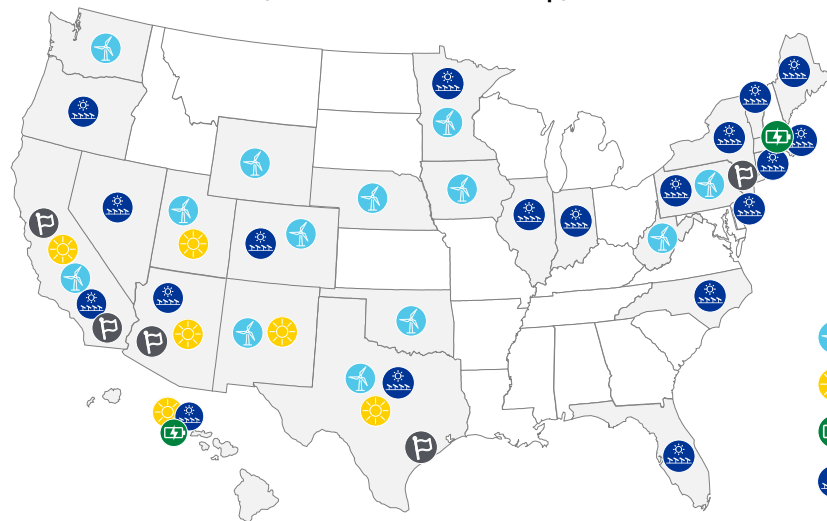


Positioned for Sustainable Growth

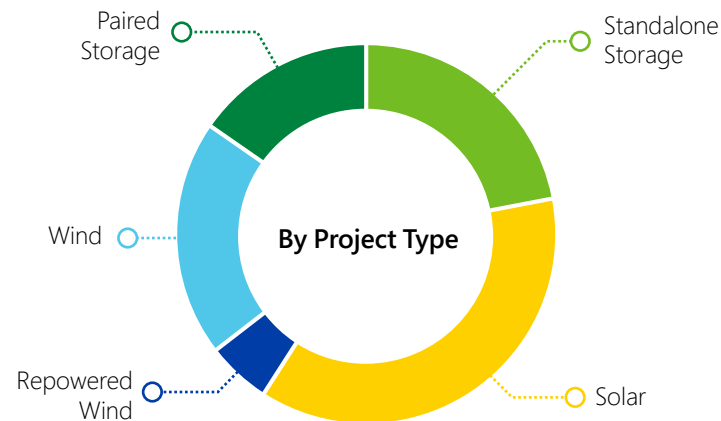
Clearway entered 2022 ranked as the fifth-largest owner of clean energy generation in the US, and throughout the year we continued to chart a steady course of sustainable growth. We raised more than \$4.3 billion in capital investments, and we invested \$2.3 billion in equipment and services. We entered 2023 with 2,000 megawatts of solar, wind, and battery projects in construction across multiple states, and a development pipeline of nearly 28 GW, a third of which represents paired and standalone energy storage projects.



~7 GW Clean Energy Operating Capacity
(5.6 GW under ownership)



~28 GW Development Pipeline





Helping Our Customers Achieve Their Sustainability Goals

In March 2022, we hosted a ribbon-cutting ceremony at our 340 MW Mesquite Sky wind farm to commemorate our partnership with two key clean power customers, Deere & Company and Whirlpool Corporation, both leading organizations with ambitious sustainability goals:



Mesquite Sky is a major piece of John Deere's long-term renewable energy strategy, supplying the equivalent of more than 20% of the company's global electricity footprint and contributing to the company's validated science-based targets to reduce Scope 1 and 2 emissions by an additional 50% from 2021-2030.

Mesquite Sky joins Clearway's growing fleet of wind farms creating local investments, good jobs, and reliable power in West Texas. Constructing the project created more than 450 jobs and generated hundreds of thousands of dollars in local spending. John Deere equipment was used during construction, reflecting our broader commitment to partnering with customers and using their products and services.



Whirlpool Corporation's commitment to purchasing clean power from Mesquite Sky accelerates the company's progress toward achieving its goal of net zero Scope 1 and 2 emissions in its plants and operations by 2030.



John Deere equipment onsite at Mesquite Sky



Powering PacifiCorp's Clean Energy Portfolio

Building on our longstanding relationship with PacifiCorp, in October 2022 we announced two new long-term, clean power purchase agreements totaling 432 MW that will help PacifiCorp deliver additional carbon-free, affordable electricity to its customers. The 152 MW Cedar Creek Wind project is located in Idaho, and the 280 MW Two Rivers Wind project, which is being jointly developed by and is co-owned with BluEarth Renewables, is located in Wyoming.

Our Cedar Creek and Two Rivers projects will support PacifiCorp in achieving the goals described in their most recent integrated resource plan, in which the company outlined an ambitious path to substantially increase renewable energy capacity while delivering cost savings to its customers.

Our portfolio with PacifiCorp now totals more than 1,100 MW across Wyoming, Idaho, and Utah.

Mililani I Solar + Storage Shines in Hawaii

In July 2022 we brought our Mililani I 39 MW solar + 156 MWh storage project online. With abundant solar resources and the country's first-ever 100% renewable portfolio standard (RPS), the Aloha State is home to many solar projects – but Mililani I is the first project on Oahu to combine solar with 156 MWh of energy storage, which gives the project the ability to continue providing clean, renewable power even after the sun goes down.

The project is providing sustainable power to Hawaiian Electric's customers on Oahu and is helping the utility achieve its Climate Change Action Plan, which commits to net zero emissions by 2045. By transitioning to clean energy, Hawaiian Electric is on track to reduce carbon emissions by as much as 70% by 2030.



Hawaiian Electric

Hawaiian Electric began procuring renewable energy resources in 2018. At the end of 2021, nearly 40% of its electricity was sourced from renewables, which are helping to stabilize the cost of electricity for its customers by generating electricity at one-third the cost of oil. Developing renewable resources is an especially high priority for

Hawaii, which has the highest retail electricity prices in the nation due to its reliance on imported fuel. However, many renewable energy projects faced supply chain challenges in 2021 and 2022, and solar projects had the additional hurdle of dealing with tariff issues related to panels and equipment. Fortunately, we were able to avoid any delays, and in fact brought Mililani I online ahead of schedule!

This was an important and timely achievement, because Hawaii's only coal-fired power plant was retired at the end of August 2022. In early 2022, recognizing that a range of issues were conspiring to prevent planned renewable projects from coming online in time to replace the coal plant, Governor David Ige launched the Powering Past Coal Task Force to help facilitate the transition to clean energy.

Elements of this initiative enabled us to advance Mililani I's start date from November to July. Meeting the new timeline required a lot of work, but our development, procurement, and construction teams sprang into action, and we worked closely with our suppliers and contractors to find ways to fast-track their deliveries. Thanks to everyone's hard work and support from the state's regulators, Mililani I is playing an important role in powering Hawaii's clean energy future, and the five solar power plants developed by

Clearway, totaling 185 MW, generate enough clean electricity to power more than 45,500 Oahu homes each year.



Clearway Community Solar

Clearway Community Solar offers homeowners, renters, and businesses the opportunity to participate in the clean energy transition by sourcing their electricity from one of our many community solar installations in Massachusetts, New York, Minnesota, Colorado, and Illinois. Our 22,000 customers support local renewable energy and receive solar credits that are applied to their monthly utility statements and reduce their electricity bills – credits that totaled more than \$72 million in 2022 alone.

In 2022, our community solar portfolio grew with the addition of 15 projects totaling 87 MW in Massachusetts and Illinois, bringing us to a total of 457 MW of community solar projects that produce more than 480 million kWh of clean power annually and making us the leading provider of community solar nationwide. This is the environmental equivalent of powering 42,850 average American homes for a year or charging more than 41 billion smartphones.¹



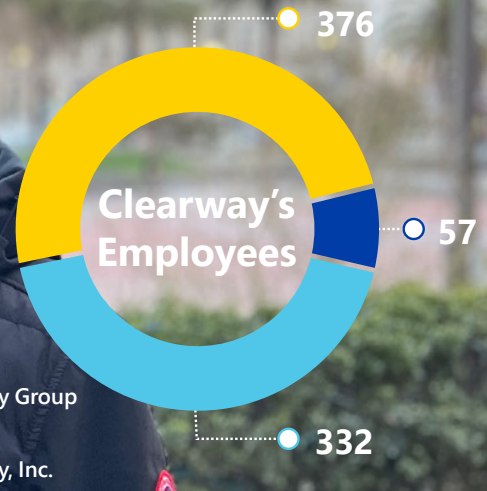
¹Approximate figures based on the US EPA Avoided Emissions and Generation tool (AVERT) and Greenhouse Gas Equivalencies' Calculator.

Sunny Side Up

Clearway Community Solar was a finalist in the US Department of Energy's **Sunny Awards for Equitable Community Solar**, which recognizes community solar projects and programs that use or develop best practices to increase equitable access to community solar for subscribers and their communities. **Clearway's Illinois Guaranteed Savings Program** was selected because it guarantees customers will receive solar credits that result in net savings on their electricity bills. By making solar accessible to customers of all income levels, the program creates opportunities for equitable participation in creating a clean energy future.



Creating Societal Good



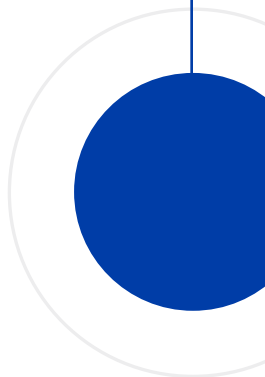
One of the three pillars of Clearway's sustainability framework is the creation of societal good, which we define as "working toward a just, equitable and sustainable society by focusing on creating long-term economic value; promoting diversity, equity and inclusion; safeguarding health and wellness; and respecting the human rights of our people, community and global society."

Our nearly 800 employees uphold these values every day as they contribute to our company's success and work to advance the clean energy transition. We strive to create a welcoming,

inclusive work environment where employees can achieve their professional and personal goals and believe that this is central to our success in attracting and retaining top industry talent.

Who We Are

Clearway's nearly 800 employees work across five main offices and more than 350 solar and wind sites nationwide. We are proud of our team, which is composed of top talent in the areas of operations, engineering, project development, investment, finance, environmental permitting, asset management, and more.

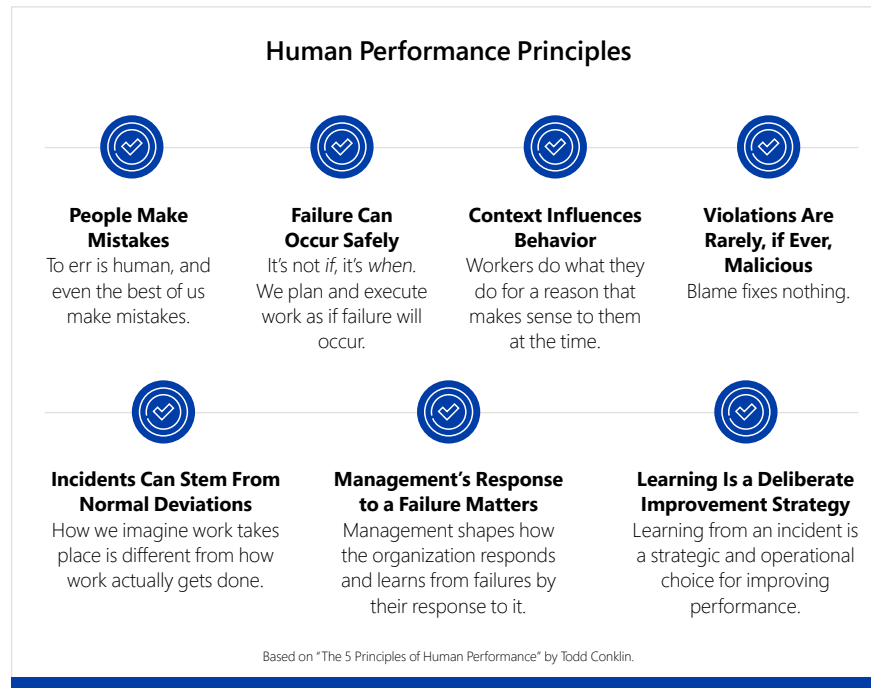


Safety Culture at Clearway

There is nothing more important to our company than ensuring the safety and well-being of our employees, contractors, and the communities in which we work and operate. Our vision of organizational safety is to establish and promote a safety culture based on prevention, capacity, and continuous learning where employees feel comfortable reporting incidents and are empowered to exercise stop work authority if they are unsure about something or identify a safety concern.

Failing Safe

In recent years, the safety industry has shifted from behavioral-based safety to a focus on human performance and “failing safe.” This approach acknowledges that to err is human and seeks to build the capacity to fail without causing harm. Central to this philosophy is a focus on mitigating risks associated with activities with the potential for serious injury and fatalities. At Clearway, our safety program is rooted in identifying and assessing risks, and we have further refined our approach to reflect the following principles of human performance:



In 2022, we experienced significant growth as a company, welcoming more than 200 new team members to the Clearway family. At all levels within the company, this influx of new personnel was recognized as having the potential to impact safety outcomes, and we responded proactively by changing our organizational structure and ramping up our training and certification programs.

To ensure we maintain a continued focus on safety, we consolidated corporate, construction, and O&M safety teams into a single centralized safety department to facilitate standardization of our policies, programs, and procedures, and provide improved administration and oversight. This change was complemented by the establishment of an official Executive Safety Steering Committee that includes our CEO and members of the executive team and is emblematic of our commitment to safety at all levels of the organization.

Our Safety Metrics

2022 Clearway Energy Group Safety Metrics

Worker Hours	1,446,576
OSHA Recordable Injuries	11
OSHA Total Recordable Incident Rate (TRIR)	1.52
Fatalities	0
Lost Time Injuries	3
Lost Time Injury Rate	0.41
Days Away/Restricted Duty or Transfer (DART) Injuries	4
DART Rate	0.55
First Aid Incidents	22

Data is for Clearway Energy Group renewable energy operations and maintenance employees and contractors under day-to-day direction from our staff.

2022 Clearway Energy, Inc. Safety Metrics

Worker Hours	155,128
OSHA Recordable Injuries	0
OSHA Total Recordable Incident Rate (TRIR)	0
Fatalities	0
Lost Time Injuries	0
Lost Time Injury Rate	0
Days Away/Restricted Duty or Transfer (DART) Injuries	0
DART Rate	0
First Aid Incidents	2

Operations and maintenance activities at CWEN's conventional facilities are conducted by employees and contractors under day-to-day direction from a third-party service provider.



Training Our Teams for Success



Building on the training program partnership we entered with the High Plains Technology Center (HPTC) in Woodward, Oklahoma in 2021, in 2022, we initiated a partnership with the **Danish Wind Power Academy** (DWPA) to further enhance the level of technical training we provide our wind O&M teams. Members of Clearway's O&M teams will benefit from multiple levels of training and certification that will be provided as part of their employment and based on customized curricula developed specifically for Clearway by the DWPA.

Diversity, Equity & Inclusion

At Clearway, diversity, equity, and inclusion are core values that we strive to uphold in all aspects of our business. We seek to be in the top decile in our industry for workplace DEI, and to cultivate an environment where dedicated, mission-driven people can thrive. In 2022, we achieved several goals related to DEI, laying the groundwork for further advances in this area in 2023:

Strengthening Our Team

Within our organization, a key element of our DEI strategy involves showcasing Clearway's position as an employer of choice for demographic groups that have been historically underrepresented in the energy sector, as well as supporting an equitable experience for all candidates. To this end, in 2022 we established a standardized interviewing process to ensure our hiring practices are as objective as possible. Throughout Clearway, we continue to work to build an inclusion-first culture that ensures equitable access to robust growth and development opportunities within the company. Recent accomplishments in this area include:

- Embedding DEI principles into processes related to talent acquisition and retention, such as promotion reviews, performance reviews, and strategic workforce planning
- Launching five new learning and development programs, including:
 - Training more than 100 managers and executives in inclusive leadership
 - Providing unconscious bias training for all employees and achieving over 90% completion

In 2023, we will continue our efforts in these areas and seek to achieve the following:

- Increasing the diversity of candidates considered for open positions
- Increasing demographic representation within the Clearway team, particularly among women, Black, and Veteran populations
- Increasing accountability for inclusive leadership practices and regional demographics
- Offering targeted, equitable career development opportunities
- Launching Allyship training as well as reprising our popular mentorship program, "Evolve!"
- Continuing to position Clearway as an industry leader in DEI

Goal	Result
Increase demographic representation	62% of our new hires were from historically underinvested-in groups.
Support talent development for all employees	Participation in our employee inclusion groups increased >5%. We introduced five new employee learning programs that target all levels.
Implement and meet the goals of our supplier diversity policy (LEADS)	In 2022, 5.9% of our expenditures across our corporate functions, facility operations and maintenance, and balance of plant contracts associated with the development and construction of each of Clearway's projects went to local, environmentally aware, diverse, and small businesses.
Align with our customers' DEI goals	Our leadership in implementing DEI programming for our employees and roll-out of the Clearway LEADS policy aligns Clearway with the DEI commitments our customers expect of their partners.
Increase access to community solar for low- to moderate-income customers	We continued to support advocacy and policy efforts in this area.

Supporting Our Customers

Our customers are one of our most important stakeholder groups, and we seek to uphold our commitment to DEI principles in two key ways:

1

Advancing DEI within our organization and supply chain and designing our programs to align ourselves with our utility-scale customers' goals and partner selection criteria

2

Addressing DEI issues within our community solar customer base by highlighting the need for accessibility among low- to moderate-income (LMI) customers

Through our partnership with NYSERDA, Clearway Community Solar participates in **Solar for All**, New York State's utility bill assistance program. In 2022, 1,250 LMI customers received a total of \$1.3 million in credits on their electricity bills from two Clearway Community Solar projects participating in Solar for All.

Supplier Diversity

In 2022, we implemented our **Clearway LEADS policy**, which promotes purchasing from local, environmentally aware, diverse, and small businesses, increases the sustainability of our purchasing process, and reduces the environmental impacts within our supply chain. Clearway LEADS is applicable to all our major equipment and service providers, and we gather the information listed below from our Tier 1 (direct) vendors. We are now turning our attention to collaborate with these vendors on statistics regarding our expenditures with Tier 2 (vendors who supply our Tier 1 vendors).

Tier 1: Direct Partners and Vendors

- Diversity categorization or certification (Minority Business Owned (MBE), Women Business Owned (WBE), Disabled Veteran Owned (DVBE), LGBTQ+ Owned (LGBT), Veteran Owned (VBE), Disabled Owned (DBE).)
- Environmental efforts (GHG emissions, solid waste, water and energy conservation)
- Vendor independence
- Local proximity to a Clearway site

Tier 2: Partners and Vendors of Our Tier 1 Suppliers

- Reported expenditures with diverse suppliers

In terms of our community solar customer base, Clearway's external affairs team works to advocate for policy changes at the state level that will further enable the financing of LMI community solar customers. We also work with community solar fund investors to negotiate more flexible financing terms that will enable the product development necessary to broaden and diversify our customer base. Examples of these activities include:

- Ensuring our programs employ best practices that increase access to the benefits of community solar for subscribers and communities
- Adopting a guaranteed saving product for residential customers
- Advocating for utility billing systems that provide timely and accurate solar credit applications, which expands the number of customers who can participate in community solar programs
- Advocating to formalize net crediting in Massachusetts, New York, and Illinois

Clearway Voices

Our annual Clearway Voices employee engagement survey helps us gather important feedback from our employees. Our 2022 survey included new questions focused on DEI issues. Respondents indicated they hold strong positive sentiments about Clearway’s leadership, learning and development opportunities, and the company’s outlook – highlights from the results include:

- 87%** participation rate across the company (+10% YOY)
- 81%** favorable employee sentiment across 70+ questions
- 88%** inclusion & belonging scores
- 91%** of respondents feel their direct manager demonstrates care for their wellbeing
- 91%** of respondents are proud to work for Clearway

Creating the Diverse Energy Workforce of the Future

The transition to 100% clean energy will depend on an equitable and inclusive workforce and increasing diversity within our industry is an overarching objective for Clearway. In 2022, we partnered with **American Clean Power** and the broader renewable energy industry to help lead the **Energy Transition for All** initiative which is designed to expand opportunities for workers, create value in communities, and ensure that diversity, inclusion, and representation are at the center of this work. We also initiated recruitment partnerships with WRISE, and **Hiring our Heroes**, an initiative led by the US Chamber of Commerce Foundation to help connect the military community with American businesses. In addition, we launched targeted recruiting efforts on Circa and LinkedIn.



Recruitment Partnerships

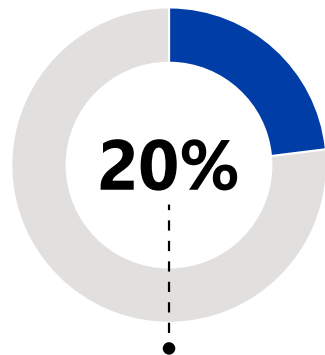


Equity, Partnership and Inclusion Council

Launched in 2020, our Equity, Partnership and Inclusion Council (EPIC) is tasked with charting Clearway’s progress relative to our DEI strategy. In 2022, we made progress in terms of evaluating diversity and measuring change across Clearway by implementing metrics to drive accountability and achieve our goals. We enhanced the tracking and evaluation of diverse slates of candidates in our recruitment process, which resulted in a significant increase in the percentage of people of color and women hired.

Clearway’s Employee Inclusion Groups

Our seven EIGs – Allies, Asian Inclusion Group, Black Inclusion Group, Latinx Group (Hola!), Proud@ Clearway, VETRN, and Women’s Equity & Inclusion – continued to grow in 2022, creating multiple opportunities for our employees to engage with colleagues and bond over shared experiences as well as learn from others with different backgrounds. Key EIG metrics for the past year include:



Percentage of employees who participate



Percentage change in participation between 2021 and 2022

Clearway and its EIGs have contributed to several charitable organizations aligned with their areas of interest, donating a total of **\$44,500** to the following organizations and causes in 2022:

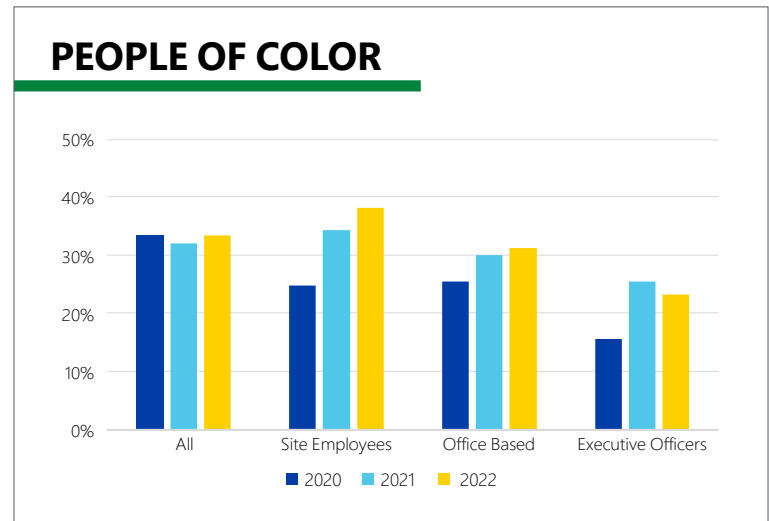
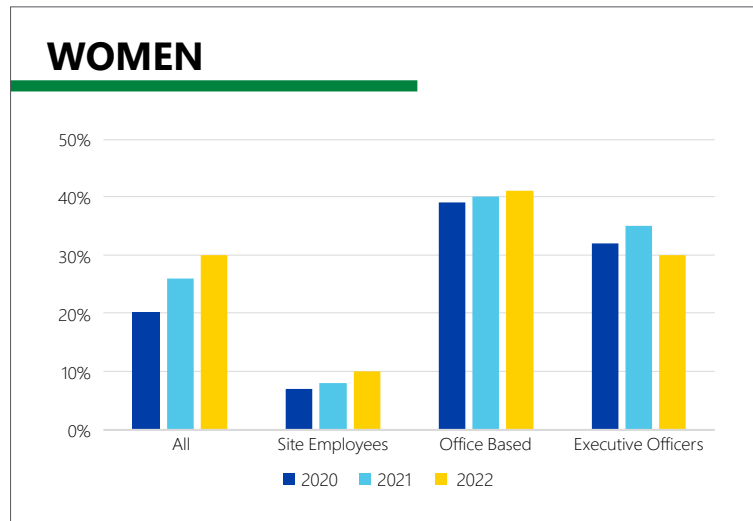
<p>The King Center Advancing the racial equity work of Dr. Martin Luther King, Jr.</p>	<p>Historically Black Colleges & Universities Foundation Support to improve access to higher education for Black youth</p>
<p>Operation Honor Guard Support for the families of deceased military veterans to provide a burial with full honors for their fallen loved ones</p>	<p>OutRightInternational Support for LGBTQIA+ individuals escaping the Russian invasion of Ukraine</p>
<p>The Asian Pacific Resiliency & Recovery Fund Support for Asian Pacific communities recovering from the COVID-19 pandemic</p>	<p>Open Doors Outdoors Support for opportunities for veterans and their families to connect and heal through healthy outdoors activities</p>
<p>ALPFA Scholarship Fund Support for increased access to professional development opportunities for Latino professionals throughout America</p>	



Our Diversity Metrics

Diversity data for Clearway Energy Group and Clearway Energy, Inc., as of December 31, 2022.

Between 2020 and 2022, diverse representation increased significantly across our organization; although it dipped slightly at the executive level, we continue to experience a leadership diversity level consistent with the organization’s overall representation. Clearway is committed to continuing to increase representation at all levels in 2023 and beyond.



Engaging Communities Across the Country

Community engagement at Clearway starts with listening to the interests and needs of local communities, with our site teams taking a leadership role. One of our ESG goals is that by 2025, 100% of our renewable energy sites that are more than 50 MW in size will have community engagement plans and participate in our Adopt-a-School program.

In 2022, with help from our employees, Clearway contributed approximately **\$760,000** in charitable donations to the communities where we live and operate, in addition to **\$59 million** in property taxes and **\$16 million** in landowner payments.

As of 2021, 62% of our qualifying sites had community engagement plans, and 50% participated in Adopt-a-School. In 2022, we kept pace with our growing operating fleet, with 50% of our qualifying sites participating in Adopt-a-School and 75% implementing community engagement plans.

The next two pages highlight several examples of how our site teams engaged with local communities by making donations, sponsoring local organizations and activities, hosting groups, and/or contributing volunteer hours.





In **California, Arizona, and Texas**, our offices hosted food drives or volunteered at local food banks and other area nonprofits. Our Scottsdale office hosted a volunteer event at the St. Mary's Food Bank in downtown Phoenix, loading cart after cart with groceries and distributing them to more than 930 cars!

In **Hawaii**, we held a traditional blessing ceremony to celebrate the completion of our Milliani I solar + storage project. Governor David Ige and the state's Chief Energy Officer Scott Glenn spoke at the event, which was attended by local elected officials and community members, environmental advocates, labor union representatives, and alumni of Clearway's local internship program with Kamehameha Schools, as well as members of the Clearway team and our partners who made the project a reality.



In **Washington State** Clearway hosted Governor Jay Inslee for an Earth Day event at our Rattlesnake Flat wind farm, along with representatives from organized labor and a group of local high school students studying mechanical science. Later in the year, Rattlesnake Flat hosted a group of second and third-grade students from the towns of Lind and Ritzville. The students were given a presentation on "A Day in the Life of a Wind Technician," after which the technicians demonstrated some of the tools and equipment they use, the kids asked questions, and then the group visited an actual turbine so the students could look inside.



In **California**, Clearway was the primary sponsor for **training in EV extrication** conducted by the Silver Valley Fire Alliance in San Bernadino County. More than 50 career and volunteer emergency responders from local fire departments participated and learned how to respond safely to crashes involving electric vehicles. The seminar's webpage reassures readers that "no Teslas were hurt" during the training.

We also sponsored the Newberry Springs Pistachio Festival, an annual event in San Bernardino County. A Clearway team attended the event to share information with the community about the Daggett solar and storage project, which is nearing completion, and career opportunities at Clearway's solar projects in the region.

Over the course of 2022, Clearway made several donations to support the community in Rosamond where our 192-MW Rosamond Central solar project began commercial operations in January of 2021, and our Rosamond South solar + storage project is under development. In addition to donating a pitching machine to the Rosamond High School baseball team, we also supported the Rosamond Hills Senior Retirement Community, the Armed Forces Appreciation Day Parade, and local charity programs during the holiday season.



In **New Mexico**, the San Juan Mesa wind project has been operational since 2005 and the site team supports the local community in many ways, from volunteering to install siding at a school playground to supporting youth sports in the town of Elida. The site also hosts informational tours for juniors and seniors from the local high school.



Our site teams in **Texas** were also very active in 2022, particularly at our Mesquite Sky and Mesquite Star wind farms:

- Eastland County, Texas is located just east of our Mesquite Sky wind farm. In 2022, several of our Texas site teams and our Field Services Group (which provides O&M services to multiple sites in Texas) rallied to provide support to the Eastland County Volunteer Fire Department, which only has one fire truck (the other was destroyed by fire).
- Mesquite Star site team members also visited the local junior high and high schools to speak with students about wind energy, and have built a partnership with Texas State Technical College (TSTC), a community college that offers a wind energy technology **training program**.
- Each year, TSTC hosts an annual activity day for eighth graders who are attending technical high schools in the area. The Mesquite Star team ran the climb lab with TSTC, which allowed students to try climbing a model wind tower. The day also included a hands-on activity for students led by KidWind.
- The South Trent team supported the **Rattlesnake Gravel Grind** in June, a bike ride supporting five local volunteer fire departments. The route for the bike ride went through the South Trent site, and the site team staffed a water and refreshments station. The event attracted over 100 cyclists from several states and raised \$6,000 for each of the fire departments.

Clearway's three **West Virginia** wind farms have community engagement programs and were very active in 2022.

In April, Clearway hosted a preview tour for the National Defense University's Dwight D. Eisenhower School for National Security & Resource Strategy. Nearly two dozen US and international military officers, along with senior civil and foreign service officials, visited Black Rock and Pinnacle and engaged in in-depth discussions about energy security and reliability.



In May, we hosted a ribbon-cutting ceremony for our **Black Rock** wind farm that was attended by hundreds of local residents as well as county, state and federal leaders. As part of our commitment to strengthen and enhance the communities that host our projects, the Black Rock Community Benefit Fund donated more than \$133,000 to a total of **21 grant recipients**, and the **Pinnacle** Wind Farm Community Benefit Fund donated \$23,000 to another **16 grant recipients**. Collectively, these community benefit funds have contributed nearly \$400,000 since their inception.



KidWind is a non-profit organization dedicated to helping educators and students explore renewable energy. In October, Black Rock hosted a KidWind workshop for dozens of students, parents and teachers. In addition to learning about how renewable energy works and its many benefits, the students got to visit the wind farm and see the advanced turbine technology up close.



Clearway's **Mount Storm** wind farm contributed \$10,000 each to two local elementary schools to support science, technology, engineering, and math (STEM) education, as well as \$13,000 to help one of the schools refurbish its weight room. The donations were made through our Adopt-a-School program, and the site will also offer tours of the wind farms, classroom visits, job shadowing opportunities, and more.



Photo: The future science lab room at the Union Educational Complex in Mount Storm, WV

We are especially proud of Clearway's longstanding partnership with Eastern West Virginia Technical & Community College. In 2022, Clearway formalized an internship program that offered post-college job placement to Eastern graduates and provided free technical and safety certifications to help students quickly transition into well-paying jobs. Clearway is also committed to helping students pursue wind technology training, and has created a special scholarship fund to help Eastern students defray the cost of their education and increase enrollment in the wind tech program.

Clearway's Hawaii Internship Program

In June and July, five college students participated in Clearway's Hawaii summer internship program, which is supported through a partnership with Kamehameha Schools (KS) in connection with Clearway's projects on lands owned by KS. Each intern completed a research project on the topic of their choice with guidance from a Clearway mentor. The program gives participants an overview of clean energy career opportunities through various training sessions with Clearway's engineering, development, asset management, origination, construction management, and operations teams. By partnering with the local community, we are able to grow Hawaii's clean energy workforce while helping the Aloha State achieve its goal of using 100% renewable energy.

Before this internship I had no idea the hands it takes to keep renewable energy running, and after finding that out it honestly gave me better insight on a possible career in the future.



Shanelle-Louise Nakila-Torres

Evolution of Clearway's Hawaii Internship Program

2019 - Mainland Office Experience

- First of its kind at Clearway
- Hosted six interns on the mainland (San Francisco and Scottsdale offices) with site visits to ASU, Flagstaff, and Agua Caliente
- Series of in-office presentations that included quizzes and/or homework



2021 - Construction/O&M Focus

- Hosted four interns on Oahu
- A joint effort between the O&M and construction teams
- Included remote learning sessions with various groups



2022 - Clearway/DESRI Joint Effort

- Hosted five interns on Oahu
- Four weeks with Clearway's O&M team and two weeks with **DESRI**
- Included remote learning sessions with various groups





Environmental Stewardship

Environmental stewardship is another pillar of our sustainability framework and includes reducing and eliminating our environmental and climate impacts while identifying opportunities to restore, revitalize and regenerate ecosystems wherever possible.

In keeping with our commitment to minimize impacts to sensitive resources, we implement environmentally conscious best management practices during project development, construction, and operations. In 2021, we recognized the need to go further and identified regenerative development as the desired approach for our future activities. This led to the creation of Clearway's regenerative development standard.

At Clearway, regenerative development is a proactive attitude at every project stage (development, construction, and operations) that seeks to push beyond community and environmental stewardship.

Our holistic process will implement regenerative development strategies on project sites as well as offsite to create positive feedback loops between physical, natural, economic, and social domains that can regenerate natural ecosystems, enhance biodiversity, and sequester carbon.



Regenerative Development

Regenerative development refers to the practice of using natural and human resources in a way that builds capacity for future growth. It goes beyond merely seeking to reverse the degeneration of the Earth’s natural systems and looks for ways to design human systems that can coevolve with natural systems and generate mutual benefits.

Regenerative development encourages a holistic approach and the formation of positive relationships that benefit stakeholders and the environment by creating systems that are strong, flexible, and able to adapt to changing circumstances.

This philosophy and mindset are guiding our vision for future activities centered around regenerative best management practices based on the location of and technology used in each project. Examples of management practices we will consider include:

- Setbacks from sensitive habitats
- Preserving topsoil and minimizing erosion
- Reseeding temporarily disturbed areas with native vegetation
- Mowing, rolling and compacting sites instead of grading to maintain existing root structures and facilitate vegetation regrowth after construction
- Efforts to control, minimize or eradicate invasive species and noxious weeds
- Capturing and conserving rainwater while maintaining existing drainage paths
- Creating gardens or enhanced landscaping around site buildings or on land owned by Clearway
- Identification of regionally specific vegetation for pollinators and implementation of our pollinator program (Clearway’s Bee Team)
- Evaluating opportunities for multiple uses on a site such as grazing and potential for agrivoltaics
- Working with landowners to incorporate habitat improvements (i.e., windbreaks, fence removal, native vegetation, improved stormwater flow) into project design

In 2023, we look forward to continuing to implement and enhance our regenerative development program within Clearway and sharing it with our engineering, procurement, and construction partners to further improve the natural environment in the communities in which we work.

Industry Engagement on Environmental Issues

Clearway plays a leading role in industry associations focused on the potential environmental impacts of renewable energy. In 2022, we continued to serve as a board member of the Renewable Energy Wildlife Institute (REWI), as well as supporting the Renewable Energy Wildlife Research Fund (REWRF) research projects focused on understanding and reducing the impact of wind energy on bats, eagles, and sage grouse. In 2023, the REWRF will expand its scope to include research on the impacts of solar energy on wildlife and habitat. In 2022 we co-chaired the American Clean Power’s siting conference and continued our participation on various wildlife and permitting committees. In addition, Clearway continues to participate in the Avian Solar Working Group.



Advancing Eagle Conservation

Protecting and conserving bald and golden eagles has been a priority for the wind industry for many years. In 2022, the US Fish and Wildlife Service (USFWS) released a **proposed rule** regarding **incidental take** of eagles that has the potential to significantly improve eagle conservation while also facilitating wind energy development.

The rule would create a general permit option as an alternative to the project-specific eagle take permits available under current regulations. A central goal of this approach is to reduce the time and costs associated with obtaining a permit, which have been prohibitively high and have resulted in relatively few wind projects seeking permits.

That said, it will still be possible to pursue project-specific permits – a key update to this part of the program is the removal of five-year reviews. Instead, the USFWS commits to “holding the amount of take authorized under a specific permit constant over its 30-year lifespan unless the permittee requests an amendment, or unless the service determines that an amendment is necessary.”

Another area with important revisions is **compensatory mitigation**. Thus far, the only approved compensatory mitigation strategy for offsetting eagle take has been retrofitting transmission power poles. The **draft environmental assessment** accompanying the proposed rule contemplates adding reductions in vehicle collisions and lead abatement as mitigation options.

Through our involvement with industry organizations, Clearway is actively supporting the USFWS’s efforts to create a new eagle general permit process and the expansion of compensatory mitigation to include other successful measures.

Conserving the California Condor

The California Condor is an iconic species that once could be found across western North America from Baja California, Mexico to British Columbia, Canada. These long-lived birds have low rates of reproduction, and throughout the 1900s experienced significant population declines due to anthropogenic sources of mortality that include lead poisoning from ammunition fragments in scavenged carcasses, collisions with power lines, illegal shooting and egg collecting, and wildfires.

In 1978, the population had fallen to just 25 condors; in 1986 and 1987, the US Fish and Wildlife Service captured the remaining wild condors to ensure their safety and preserve genetic diversity of the species and placed them in a captive breeding program.

Today the program is known as the California Condor Recovery Program, an international multi-entity effort that has succeeded in dramatically increasing the number of condors in the wild – a welcome outcome that paradoxically also increases the potential risks to the birds, because as their population grows and

their range expands, some condors may spend more time in and around wind farms.

This is a concern because some of the nation's best wind resources are located in the Tehachapi Wind Resource Area in Kern County, California, which is within the condors' current and historic territory. Although there are no recorded instances of a California condor being injured or killed by operating wind turbines in the Tehachapi Wind Resource Area, the possibility that a California condor could one day be harmed by a collision with a wind turbine or wind project-related structure is something many wind project owners and operators within the Tehachapi Wind Resource Area are seeking to proactively address.

Clearway has joined seven other companies to form the Wind Energy Condor Action Team (WECAT). WECAT in turn has worked in close coordination with USFWS to develop a proposed condor conservation plan to address the increasing risk of injury or mortality of the species and provides mitigation that will fully offset these impacts and ultimately benefit the California condor. We look forward to sharing more information about this initiative in future reports.



Generating Clean Energy in the Desert

In 2022, two Clearway solar + storage projects, Arica and Victory Pass, became the first projects approved as part of the US Bureau of Land Management’s Desert Renewable Energy Conservation Plan (DRECP), a collaborative effort between the California Energy Commission, the US Bureau of Land Management, and the US Fish and Wildlife Service. DRECP serves to facilitate landscape-level planning for renewable energy development while also conserving desert ecosystems.

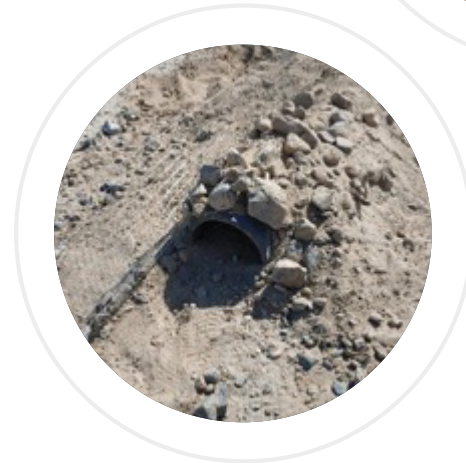
DRECP focuses on 10.8 million acres of public lands in the desert regions of seven California counties and is part of the Biden-Harris Administration’s efforts to permit at least 25 GW of wind, geothermal, and solar energy projects on public lands by 2025, which will help achieve the administration’s goal of a carbon pollution-free US electricity sector by 2035.

The Arica and Victory Pass projects will be located near the city of Desert Center and total 463 MW of solar with 186 MWh of storage. They represent an investment of approximately \$689 million in California’s clean energy infrastructure and are expected to generate enough clean electricity to power 132,000 homes, as well as \$5.9 million in annual operational economic benefits. Building the projects will support up to 1,000 construction jobs.

As with our nearby Daggett Solar + energy storage project, we are working closely with Tribal governments for the Colorado River Indian Tribes, the Soboba Band of Luiseño Indians, the Cahuilla Band of Indians, and the Quechan Tribe. Tribe

members are employed as monitors during the construction process to ensure that any sensitive resources are protected. If any artifacts are discovered, the Tribal monitors coordinate with the archaeological team assigned to the project to either repatriate them on site or remove them safely to an appropriate repository.

In addition, Clearway’s environmental teams have taken precautions to protect any Mojave desert tortoise in the area. To prevent desert tortoise from entering the sites, which could put them at risk of encountering moving vehicles, both site perimeters have been fenced, and all nine site entrances are equipped with tortoise guards to prevent tortoises from entering. In addition, tortoise shelters are installed every 1,000 feet along the fence line to provide shade and protection from the elements for any tortoises that encounter the fence line.



Images, clockwise from top: a tortoise guard at a vehicle entrance, a Mojave desert tortoise, and a tortoise shelter outside the projects’ fence line.

Managing Waste, Cradle-to-Cradle

Clearway seeks to minimize the generation of waste wherever practical in order to create a sustainable work environment for our employees, the communities that host our projects, and the environment at large. All our waste management procedures comply with local, state, and federal regulations.

To ensure our wind and solar projects generate the maximum amount of clean energy, we replace items that become damaged or

exhibit degraded performance. This includes repowering older wind projects by retrofitting the site with turbines that produce more power.

While it is possible to recycle a high percentage of the materials used in both wind turbine blades and solar panels, the infrastructure necessary to do so cost-effectively and at scale are still being developed across the US.

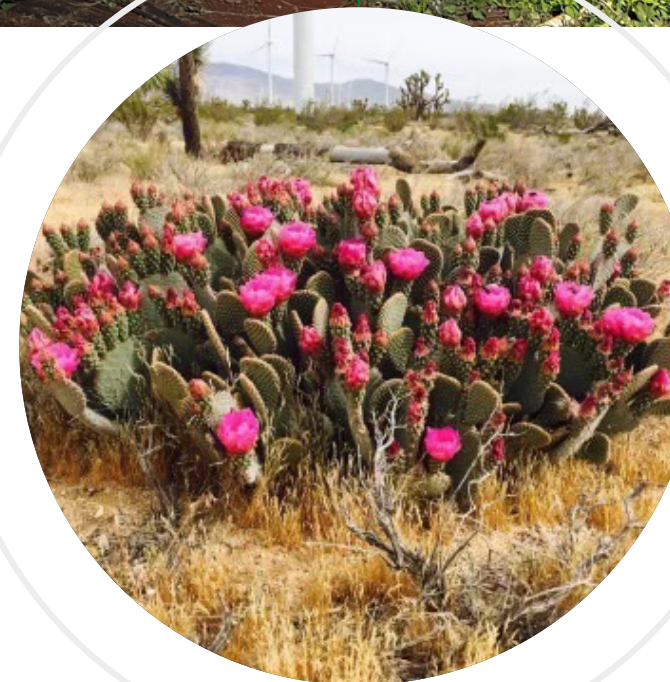
Creating sustainable, cradle-to-cradle supply chains that prioritize resource recovery and waste minimization is a priority for the clean energy industry, and Clearway is actively pursuing avenues to increase the amount of project-related waste we recycle. We look forward to reporting on our progress in this area in our 2023 ESG report.

Conserving the Bakersfield Cactus

The Bakersfield cactus is native to Kern County, California, and is named for the city in which it is most commonly found. Southern California's dry desert climate is ideal for the species but faced with multiple threats that include habitat loss due to farming and grazing, human development, off-road activities, invasive species, and even air pollution, the plant has dwindled in numbers and is now both a federally listed endangered plant species as well as a California endangered plant species.

Our seven Alta Wind projects (Alta I-V and Alta X-XI) were built between 2010 and 2014. When we acquired the projects in 2016, we assumed responsibility for post-construction mitigation to offset any impacts to the local landscape, including helping to conserve the Bakersfield cactus.

Two Bakersfield cactus ecological preserves were established in association with the Alta Wind facilities, which are maintained in perpetuity by Corvus Ecological Consulting. In 2022, we entered into an agreement with the California Department of Fish and Wildlife to secure more than \$200,000 to pay for re-fencing an additional Bakersfield cactus ecological preserve elsewhere in the state, as well as for extra warden patrols to prevent trespassing in the preserve.



Our Environmental Metrics

Conventional Assets

CO ₂ Emissions (Millions of metric tonnes)	Scope 1	Scope 2
2020	0.84	0.01
2021	0.62	0.01
2022	0.65	0.01

Renewable Assets

CO ₂ Emissions (Metric tonnes)	Scope 1 ⁱ	Scope 2 ⁱⁱ
2022	2,424	8,611

ⁱ Tracked at 84% of our renewable sites.
ⁱⁱ Fuel consumption from company vehicles only.

	2020 ⁱ	2021	2022
Fuel consumption (vehicles)ⁱⁱ	227,348 gallons ⁱⁱⁱ	244,450 gallons	272,810 gallons
Electricity use (offices and buildings)	12,029 MWh	11,717 MWh	19,906 MWh
Water use^{iv}	1,090,502 gallons	734,190 gallons	1,343,145 gallons
Federally designated hazardous waste^v	None	None	None
Other non-hazardous waste	851,400 pounds	596,200 pounds	336,422 pounds
Oil recycled	19,450 gallons 162,213 pounds	13,918 gallons 116,076 pounds	5,888 gallons 49,110 pounds

ⁱ Amounts are based on data available and tracked in 2020.
ⁱⁱ Fuel type consisted of 80% unleaded and 20% diesel.
ⁱⁱⁱ Figure has been revised from what was presented in the 2020 report.
^{iv} In 2022, water consumption was tracked at 84% of our renewable sites; uses included landscaping, dust control, grazing, module washing and sanitation in our operations buildings. This figure represents the sum of GRI disclosures 303-4 and 303-5 and does not include water use at our corporate offices.
^v Refers to waste as defined under the U.S. Resource Conservation and Recovery Act (RCRA).



Ensuring Integrity in Our Supply Chain

Clearway has a two-step verification process to ensure that our solar suppliers are not using any forced labor or sourcing from locations that use forced labor. We employ the following practices during the pre-shipment and shipment stages: First, our suppliers are obligated by contract to ensure that the solar modules we purchase do not contain polysilicon from the Xinjiang Uygur Autonomous Region (XUAR), something we confirm in a pre-shipment verification process using third-party audits on vendors that trace the sourcing of their polysilicon supply. Second, third-party audits during shipment reconfirm and verify that the modules received are free of polysilicon from the XUAR.

Good governance and business excellence form the third pillar of our sustainability framework. We achieve this through a strong culture of transparency, accountability, compliance, and efficiency across all levels of our organization. 2022 again brought supply chain issues to the fore, and we responded by delivering value to our customers amidst uncertainty.

Creating a Sustainable Supply Chain

A secure and sustainable supply chain is integral to our vision of a world powered by clean energy. Multiple factors have contributed to supply chain constraints in recent years and have affected the renewable energy industry across the US and around the globe, resulting in increased costs, delays, and even the outright cancelation of projects.

Viewed through a different lens a crisis can be an opportunity, and while we are proud that we have been able to leverage our significant industry relationships to ultimately deliver all our clean energy projects to our customers, we recognize the need for significant changes to how the equipment for these projects is sourced.



Innovative Solutions to Industry Challenges

In 2022, Clearway took a leadership role in creating the US Solar Buyers Consortium (USBC), which delivers a key driver necessary to stimulate investment in domestic manufacturing infrastructure. By committing to purchase more than 6 GW of crystalline silicon solar modules annually, the USBC will encourage the rapid scaling of domestic solar manufacturing in the US.

Human Rights and Clearway's Supplier Codes of Conduct

Sourcing the production of solar equipment within the US will not only drive an estimated \$6 billion in investment, it will also create thousands of well-paying local manufacturing jobs. And projects that use domestically produced equipment will benefit from tax credits made available under the Inflation Reduction Act, incentives that are designed to help grow America's clean energy economy.

At present, only about 3% of solar panels installed in the US are produced domestically. With the new incentives, it is possible that 30-40 GW of solar panels could be produced annually in the US by 2030, supporting the development of a strong domestic solar supply chain that will create lasting resiliency and alleviate constraints faced by the industry today.

and factory inspections – combined with the fact that we've renegotiated some of our supply contracts to avoid exposure under the **Uighur Forced Labor Prevention Act** (UFLPA) – have helped ensure that our customers can have confidence that the materials and equipment we procure were produced in an ethical, humanitarian manner that is consistent with our values and upholds our commitments to ESG principles. We reduce exposure in our supply chain with full-time logistics combined with multiple risk mitigation strategies focused on major generation equipment and components.

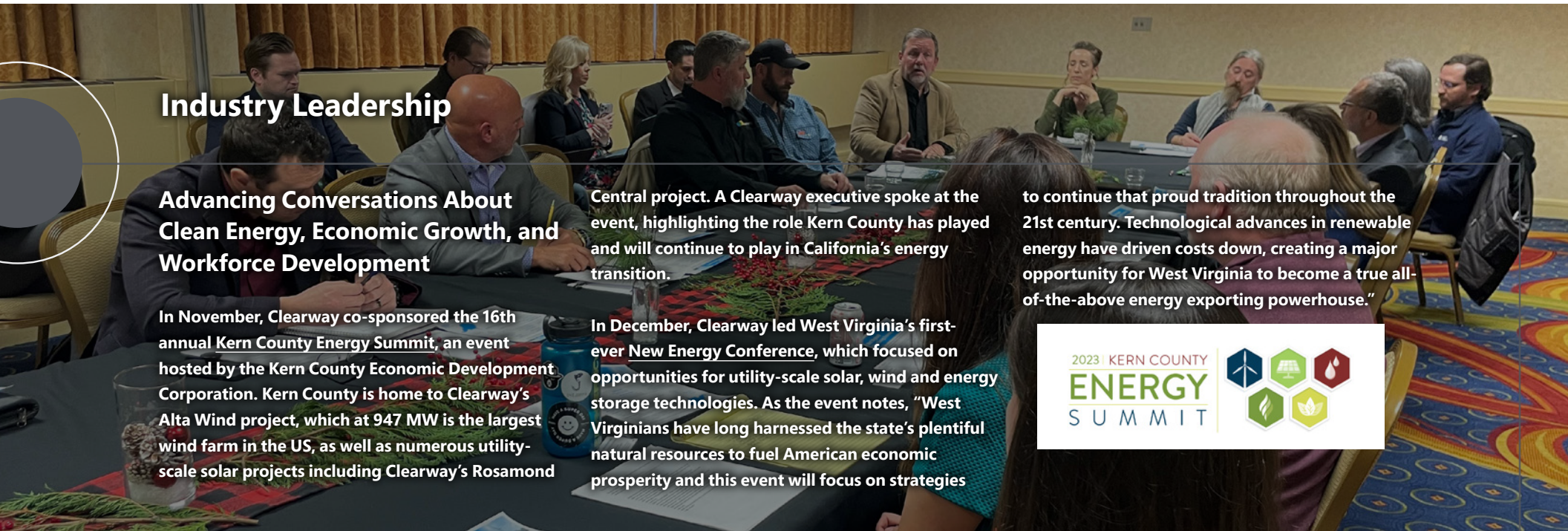
Clearway's suppliers are required to comply with our Supplier Codes of Conduct, which expressly require that they respect the basic human rights of employees, and do not force employees to work against their will. All work performed for suppliers must be voluntary, and workers shall be free to leave work at any time or terminate their employment. Forced, involuntary prison labor, slavery or trafficking of persons is prohibited.

Developing our domestic clean energy supply chain will take time, and even if it is someday possible to source 100% of the solar panels and related equipment installed in the US from domestic manufacturers, some key raw materials and components will continue to be acquired from upstream sources outside the US for the foreseeable future. This underscores the importance and value of our work to establish secure, legitimate long-term sourcing contracts.

While the USBC is focused on solar manufacturing, wind and energy storage are also critical in reinventing the US energy sector and decarbonizing our economy. We are working proactively to secure our supply chains for both technologies, efforts that include evaluating opportunities to enhance and expand domestic manufacturing capacity in these sectors.

Specifically in the case of solar, Clearway is advancing strategic pathways to ensure module supply in the near term. These efforts are complemented by our commitment to traceability





Industry Leadership

Advancing Conversations About Clean Energy, Economic Growth, and Workforce Development

In November, Clearway co-sponsored the 16th annual Kern County Energy Summit, an event hosted by the Kern County Economic Development Corporation. Kern County is home to Clearway's Alta Wind project, which at 947 MW is the largest wind farm in the US, as well as numerous utility-scale solar projects including Clearway's Rosamond

Central project. A Clearway executive spoke at the event, highlighting the role Kern County has played and will continue to play in California's energy transition.

In December, Clearway led West Virginia's first-ever New Energy Conference, which focused on opportunities for utility-scale solar, wind and energy storage technologies. As the event notes, "West Virginians have long harnessed the state's plentiful natural resources to fuel American economic prosperity and this event will focus on strategies

to continue that proud tradition throughout the 21st century. Technological advances in renewable energy have driven costs down, creating a major opportunity for West Virginia to become a true all-of-the-above energy exporting powerhouse."



The conference featured panels on "West Virginia's New Energy Landscape," "New Energy's Role in an 'All-of-the-Above' Economy," and "The Road Ahead, West Virginia as a New Energy Leader."

We also helped launch the WV New Energy Legislative Caucus to build long-term support in the state legislature for clean energy development.



Clearway has also been instrumental in advancing efforts to develop a robust clean energy workforce in West Virginia. We organized and co-led an in-depth workshop with academics, renewable energy developers, nonprofit organizations, government leaders and labor unions to help catalyze actions at the state level. Clearway is proud to partner with Coalfield Development, Generation WV, and the West Virginia Department of Economic Development in implementing a suite of action items that will expand STEM education, vocational training, and public-private partnerships to ensure more residents of the Mountain State are employed in this exciting sector.

Encouraging Civic Engagement

Civic engagement is an important value at Clearway, and we encourage our employees to participate in activities that support a democratic, equitable society. Employees can take up to eight hours of paid civic leave annually to vote, volunteer as a poll worker or support local "get out the vote" efforts. In addition, we encourage team members to refrain from scheduling meetings on election day to give everyone the flexibility to participate in local and national election processes.

Supporting Candidates Who Support Clean Energy

Clearway is active in the electoral process and supports candidates who prioritize clean energy policies. In 2022, Clearway Energy Group and the Clearway Political Action Committee contributed approximately \$200,000 to candidates running in both state and national races. In addition, several Clearway staff contributed personal time and funds to support the elected officials who champion our issues. We encourage our team members to learn about policies that impact the clean energy industry and the positions of candidates for elected office so that they can use their power to vote to help shape a clean energy future.



Changes to Our Governance Structure

Governance changes in response to the TotalEnergies acquisition included updates to the company charter and several governance policies. Clearway Energy Group's co-owners determined that equal representation from TotalEnergies and Global Infrastructure Partners (GIP) would yield maximum effectiveness for Clearway's strategic

planning. The board that oversees the activities of Clearway Energy Group is now composed of six members, three of whom are from TotalEnergies and three of whom are from GIP. Additionally, both TotalEnergies and GIP are equally represented in Clearway Energy Group's capital committee.

Governance at Clearway

Accountability, transparency, and good governance are fundamental to the Clearway enterprise. Our purpose, values, and strategies are determined by our leadership, and our officers and employees are committed to our shared mission and operating principles.

Important governance functions like accounting and internal audit are shared across the Clearway enterprise. As such, although Clearway Energy Group is privately owned, our policies, financial controls, and business controls adhere to the same standards (including those required by the Sarbanes-Oxley Act) expected of our publicly traded affiliate Clearway Energy, Inc. Our financial performance and an analysis of enterprise-level risks are regularly reported to the boards of both companies as well as to our owners. Monthly reviews of our company and department-level budgets, variances, and multi-year forecasts are conducted to ensure that we are managing our financial resources wisely.



More information on our governance and approach to risk management can be found in the **ESG section** of our website.

Sustainability At Clearway

Our Approach

At Clearway, our commitment to sustainability begins at the top. In 2022, we restructured our Sustainability-ESG Committee and added formal oversight from and engagement with the executive leadership team such that ESG initiatives will receive support at the highest levels of the organization. These changes have enhanced the accountability, credibility, and transparency of our ESG program and will help ensure that we achieve our ESG goals as well as Clearway's strategic goals.

Comprising subject matter experts from each business unit, our Sustainability-ESG Committee serves as an intermediary between the board of directors, executive leadership team, and employees. The Committee takes high-level direction from the board and translates it into actionable items, ensuring that these items are deployed and executed throughout the organization.

The Committee monitors the company's progress toward goals, benchmarks our performance against peers to facilitate continuous improvement, and oversees our ESG-related reporting, disclosures, and communications.

We have also initiated a process to reinvigorate our sustainability framework, which establishes the vision and parameters of Clearway's ESG program. The sustainability framework comprises three pillars: environmental stewardship (E), societal good (S), and good governance and business excellence (G), and is in alignment with the UN Sustainable Development Goals (SDGs). The framework will help Clearway articulate our integrated approach to sustainability and most importantly, demonstrate how ESG is already embedded into the way we work and operate. The Committee will work to further build out the details of the framework in 2023.



Prioritizing Our Material Topics

Clearway launched its sustainability reporting efforts in 2019 by conducting a stakeholder materiality assessment of Clearway Energy Group’s renewable energy development and operation activities to understand the ESG issues that have the potential to impact our business and identify the issues of greatest importance to our internal and external stakeholders. In 2022, we refreshed this stakeholder materiality assessment with a focus on our renewable energy development and O&M activities. This was accomplished

by engaging our stakeholders through interviews and questionnaires where the process was based on the AA1000 AccountAbility Principles (2018) to ensure that it was inclusive, material, responsive, and held us accountable for our impacts. The AA1000AP helps guide organizations through the process of identifying, prioritizing, and responding to ESG challenges, with the goal of improving long-term performance.

Our 2022 ESG stakeholder materiality assessment was conducted based on globally accepted standards and methodology. We began by identifying two dimensions of influence – our business and our stakeholders – and sought to examine our impacts holistically.

Both quantitative and qualitative research methods were employed for data collection and analysis. The objective was to identify material topics using the company’s business strategy and strategic goals, guided by comparison with global sustainability trends and related institutions such as the UN Sustainable Development Goals (SDGs), UN Global Compact principles, TCFD, CDP Climate, and other internationally accepted ESG ratings or ranking methodologies. We also drew on the GRI Standards and SASB’s Materiality Map to ensure that all relevant ESG topics for which we may have impacts were included in the assessment.

As a result of this process, among more than 110 potential ESG issues identified, 51 were deemed material to stakeholders. These were then grouped into 14 topics that were prioritized, producing a total of nine topics determined to be material for Clearway:

- Climate strategy & GHG emission reductions
- Diversity, equity and inclusion (DEI)
- Waste & end-of-life management
- Business integrity
- Human rights & labor practices
- Supplier sustainability
- Wildlife & biodiversity
- Occupational health & safety
- Corporate citizenship

Stakeholder Engagement and Research

CEOs & Executives

CEG Employee Focus Groups

Customers

Suppliers

NGOs

Sponsors

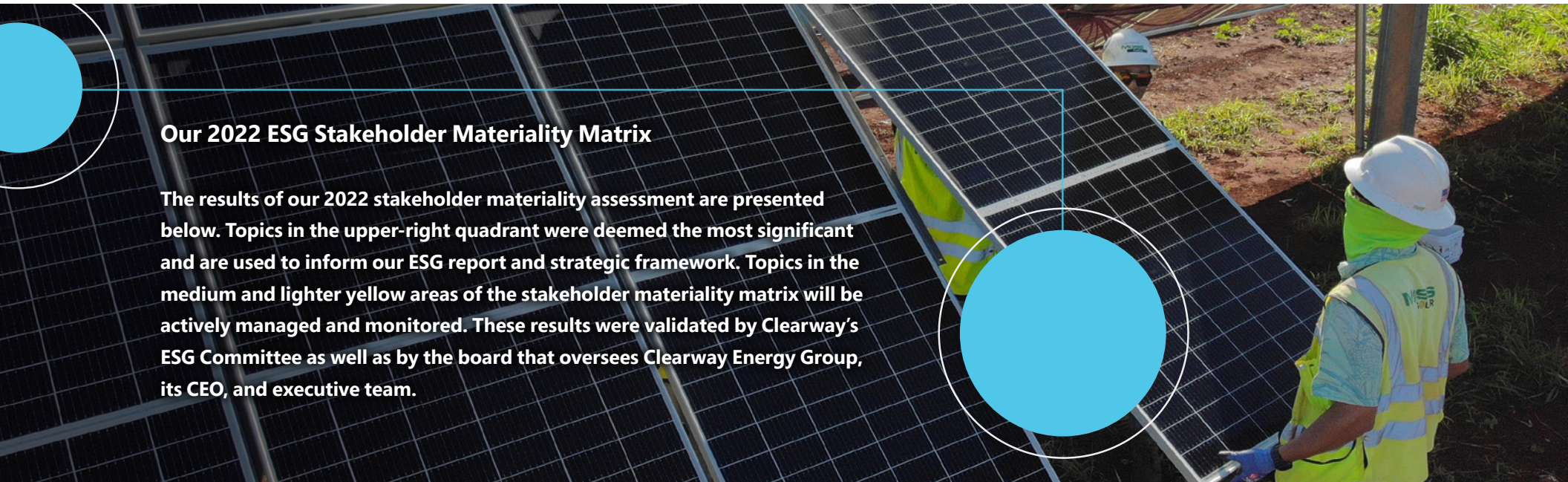
Industry Peers

Investors

Sustainability Frameworks

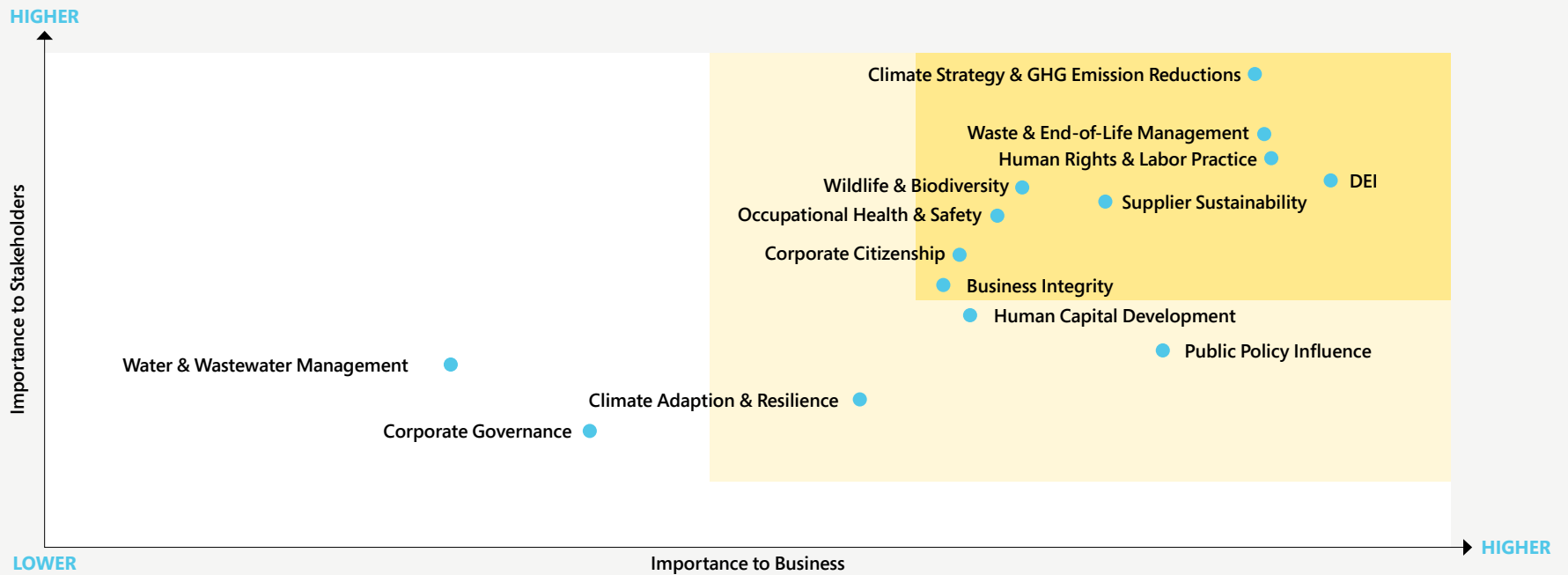
ESG Raters/Rankers

US Regulators & Legislators



Our 2022 ESG Stakeholder Materiality Matrix

The results of our 2022 stakeholder materiality assessment are presented below. Topics in the upper-right quadrant were deemed the most significant and are used to inform our ESG report and strategic framework. Topics in the medium and lighter yellow areas of the stakeholder materiality matrix will be actively managed and monitored. These results were validated by Clearway’s ESG Committee as well as by the board that oversees Clearway Energy Group, its CEO, and executive team.



Appendix

Forward Looking Statements

Safe Harbor

Clearway Energy Group LLC's and Clearway Energy, Inc.'s (collectively, "Clearway") 2022 ESG report contains forward-looking statements regarding the intentions, beliefs, expectations, or predictions for the future held by the companies' management. Such forward-looking statements are subject to certain risks, uncertainties, and assumptions, and typically can be identified by the use of words such as "will," "expect," "estimate," "anticipate," "forecast," "plan," "believe" and similar terms. Although Clearway believes that the expectations of its management are reasonable, it can give no assurance that these expectations will prove to have been correct, and actual results may vary materially. Clearway undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.

Photos and Credits

- i The 340 MW Mesquite Sky Wind site, Callahan County, TX
- ii The 26.5 MW Avra Valley Solar site, Pima County, AZ
- 1 The 192 MW Rosamond Central Solar site, Kern County, CA
- 2 The 54 MW Pinnacle Wind site, Mineral County, WV
Photo by Andy Scelfo
- 3 The 482 MW Solar + 394 MW Storage Daggett site, CA
- 6 The 340 MW Mesquite Sky Wind site, Callahan County, TX
- 7 The 160 MW Rattlesnake Wind site, Adams County, WA
- 10 The 340 MW Mesquite Sky Wind site, Callahan County, TX
- 11 The Mililani I 39 MW solar + 156 MWh storage site, HI
- 12 Southland Community Solar, IL
Osakis Community Solar site, MN
The 245 MW Marten Community Solar site, MN
- 15 The 463 MW solar + 186 MWh storage Arica and Victory Pass sites, Riverside County, CA
- 16 The 192 MW Rosamond Central Solar site, Kern County, CA
- 17 The 48.3 MW Woodlawn Solar site, Will County, IL
- 20 The 463 MW solar + 186 MWh storage Arica and Victory Pass sites, Riverside County, CA
- 21 Clearway Experience 2022
NE Middle School Jobs Fair
- 22 EV extrication training photo courtesy of the Silver Valley Fire Association.
- 23 Mt. Storm STEM photo by Jacob Trevillian.
TSTC tower photo by Ann Bennet.
Black Rock KidWind photo by Amy Smith.
NDU tour and Black Rock ribbon cutting photos by Dan Hendrick.
- 24 The Mililani I 39 MW solar + 156 MWh storage site, HI
- 25 The 264 MW Mount Storm Wind site, Grant County, WV
- 26 The 45.9 MW Waiawa Solar site, Honolulu, HI
- 29 The 482 MW Solar + 394 MW Storage Daggett site, San Bernardino County, CA
Photos of tortoise guard and tortoise shelter by Jeffrey S. Smith.
Tortoise photo courtesy of Ecocentric, LLC.
- 30 The Mililani I 39 MW solar + 156 MWh storage site, HI
- 33 The 192 MW Rosamond Central Solar site, Kern County, CA
- 34 WV New Energy Conference 2022
- 36 The 340 MW Mesquite Sky Wind site, Callahan County, TX
- 38 The Mililani I 39 MW solar + 156 MWh storage site, HI
- 39 The 54 MW Pinnacle Wind site, Mineral County, WV
Photo by Andy Scelfo
- 41 The 192 MW Rosamond Central Solar site, Kern County, CA

Acknowledgements

This effort wouldn't have been possible without the support of many helping hands. The following individuals played a role in providing information and data, developing, and shaping Clearway's 2022 ESG Report.

Aarty Joshi
Senior Director, Environmental Permitting

Abby Wilson
Manager, Compensation

Adam Kreger
Senior Specialist, Wildlife

Aditi Passalacqua
Manager, Talent Acquisition

Aimee Epstein
Senior Director, Development Strategy & Operations

Akil Marsh
Director, Investor Relations
Clearway Energy, Inc.

Alicia Stevenson
SVP, Business Operations & Strategy

Allyn Wilson
Solar Technician III

Amanda Arnold
VP, Communications Specialist

Amelia Houser
Executive Assistant, O&M

Amelia McKeithen
Assistant General Counsel &
Assistant Corporate Secretary
Clearway Energy, Inc.

Amy Smith
Renewable Site Administrator

Andrew Dagenais
Senior Director, FP&A
Clearway Energy, Inc.

Andrew Worts
Managing Director, Technical Services

Andy Proffitt
Regional Manager, Wind

Angel Murillo
Solar Technician II

Angel Olivares
Wind Site Manager

Anisa Kapasi
Senior Manager, Strategy & Sales Operations

Ann Bennett
Renewable Site Administrator

April Acree-Knight
Senior Manager, Administrative Services

Ashley Albert Pantoja
Environmental Specialist

Benjamin Campbell
Safety/Construction Execution Manager

Benjamin Fairbanks
Managing Director, Wind

Brian Dozler
Wind Site Manager

Brittany Hannas
Renewable Site Administrator

Callie Dayton
External Affairs Manager, East Region

Chantel Miller
Senior Manager

Accounts Payable & Procurement Operations

Chase Bennett
Wind Site Manager

Chris Fox
VP, Construction

Christina Moore
Senior Counsel, Consumer Retail

Christopher Rubio
Solar Maintenance Supervisor

Cole Johnson
Solar Maintenance Manager

Crystal Clark
Legal Operations Manager

Dan Hendrick
Head of External Affairs, East Region

Dan Summa
SVP, Asset & Energy Management

Dana Brazel
Wind Site Manager

Daniel Barber
Regional Manager, DG/CS

Daniel Bjurling
Senior Analyst, FP&A
Clearway Energy, Inc.

Daniel Cardenas
Wind Site Manager

Daniel Fleischmann
Manager, Asset Management

Daniel Maul
Regional Safety Manager, North & ESG
NRG Energy

David DeGraaf
Solar Maintenance Manager

Doug Davis
Senior Manager, Wildlife

Doug Vance
Wind Site Manager

Dustin Sisson
Wind Site Manager

Edgar Rivera
Senior Associate, Strategic Procurement

Edward Castilleja
Solar Maintenance Manager

Elizabeth Laine
Head of DEI & Talent

Eric Castillo
Solar Maintenance Manager

Erica Grignaschi
Senior Strategy Analyst

Eric Nicks
Senior Director, FP&A

Esworth Carty
Solar Maintenance Manager

Fernando Gracian
Regional Manager, Wind

Frank Velasquez
Marketing Analyst, Design,
Automation & Digital Experience

George Piantka
Senior Director,
Regulatory Environmental Services
NRG Energy

Gopal Bhushan
Manager, Asset Management

Greg Carver
Maintenance Manager

Hannah Muller
Head of Markets & Policy

Hayley Tabuena
Director, Procurement

Hector Nieto
Wind Site Manager

Ike McVicker
Wind Site Manager

Jack Guevara
Director, Strategy

Jacob Trevillian
Wind Site Manager

James Kelly
Senior Director, Project Development

Janie Mata
Sourcing Manager, Strategic Procurement

Jeffery Court
Head of Safety & Technical Training

Jeffrey Wand
Senior Manager, Asset Management

Jennifer Hein
General Counsel
Clearway Energy Group

Jesse White
Solar Maintenance Manager

Jim Brencic
Director, Construction

Joe T. Kennedy
Plant Manager
NRG Energy

John Martinez
SVP, Operations

John Woody
SVP, Development

Jordi Day
Wind Site Manager

Jose Rodriguez
Wind Site Manager

Joshua Duke
Wind Site Manager

Julia Zuckerman
Head of External Affairs, West Region

Julie Babcock
Senior Manager, Environmental

Justin Arritt
Regional Manager, Solar

Justin Walker
Regional Manager, Utility Solar

Kassie Barrett
Senior Director, Strategic Marketing

Kelley Biskey
Senior Manager, Asset Management

Ken Riesz
General Manager
NRG Energy

Kevin Malcarny
EVP, General Counsel & Corporate Secretary
Clearway Energy, Inc.

Kimberly Norton
Senior Office Coordinator

Kreigh Greenstreet
Senior Sourcing Specialist

Kristin Cooley
Manager, Environmental

Kristyna Lujan
Associate, Asset Management

Lee Moore
General Manager, Wind

Leroy Escamilla
Solar Maintenance Manager

Logan Granger
SVP, Engineering & Strategic Procurement

Lorena Torres
Director, Enterprise Risk and Insurance

Lupe Ramos-Ruiz
Solar Technician III

Margie Harker
Environmental Specialist

Maria Rodriguez
Senior Director, Customer Operations -
Asset Management

Mark Gibala
Senior SAP Architect

Mark Howell
Wind Site Manager

Matt McDonald
Senior Analyst, FP&A

Matthew LaFleur
Solar Maintenance Supervisor

Matthew Winter
Regional Manager, Wind

Matthiah Larkin
Managing Director, Solar

Max Gardner
Treasurer, VP of Corporate Finance

Michael Christman
Regional Manager, Wind

Michael Quinn
Wind Site Manager

Michael Seppamaki
Senior Manager, Wind Technical Services

Michelle Dolfi
Senior Manager, Environmental

Michelle Gheorgeh
Senior Compensation Analyst

Michelle Stevens
Manager, FP&A

Miles Bailey
Solar Maintenance Supervisor

Nick Benjamin
Senior Director, Project Development

Nicola Park
Director, Development

Noelle Chantarasap
Manager, Sustainability & ESG

Paul Mattesich
Plant Manager
NRG Energy

Rachel Coffin
Director, Asset Management

Ray Kelly
Senior Director, Permitting & Environmental

Ray Long
SVP, External Affairs

Richard Allen
Solar Maintenance Supervisor

Ronnie Ragland
Manager, Continuous Improvement

Ross Heiman
Managing Director, Engineering

Roxanna Ribaldo
IT Applications Administrator

Rudy Gardner
Wind Site Manager

Ryan Maniscalki
Director, Consolidations & Corporate Accounting
Clearway Energy, Inc.

Ryan McMath
Wind Site Manager

Ryan Nielsen
Manager, Environmental

Samuel Madrid
Solar Maintenance Manager

Sara Schooler
Human Resources Operations Manager

Sarah Rubenstein
Chief Accounting Officer
Clearway Energy, Inc.

Scott Bryan
Managing Director, Operations

Sheila Maguire
Safety Support Specialist

Shannon Reznick
Senior Director, Total Rewards

Steve Ranes
Senior Manager, Energy Management

Steven Nghiem
Senior Accountant

Steven Ryder
EVP, Chief Financial Officer

Taylor Gray
Senior Sourcing Specialist

Thomas Neri
Director, Asset Management

Timothy Kannmacher
Managing Director, Wind Technical Services

Tracy Kisch
Manager, Asset Management

Valerie Wooley
SVP, Origination

Vanessa Moran
Managing Director, Human Resources

Zadie Oleksiw
Head of Communications

