Clearway Energy, Inc.

Sustainability Accounting Standards Board (SASB) Index

These disclosures pertain to Clearway's 2022 ESG report, which is available at www.clearwayenergygroup.com/sustainability/.

CODE	TOPIC	DESCRIPTION	RESPONSE
IF-EU-110a.1	Greenhouse Gas Emissions & Energy Resource Planning	(1) Gross global Scope 1 emissions, percentage covered under (2) emissions- limiting regulations, and (3) emissions- reporting regulations	Our Environmental Metrics (p. 32) Our 2022 combined Scope 1 emissions from our conventional assets were 0.65 million metric tons.
IF-EU-110a.2	Greenhouse Gas Emissions & Energy Resource Planning	Greenhouse gas (GHG) emissions associated with power deliveries	Our Environmental Metrics (p. 32) Our 2022 combined Scope 2 emissions for our conventional assets were 0.01 million metric tons.
IF-EU-110a.3	Greenhouse Gas Emissions & Energy Resource Planning	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	The vast majority of generation assets owned by the Clearway enterprise are held by Clearway Energy, Inc. (CWEN). We have set a goal that 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. In 2022, based on our net owned capacity of 5.6 GW of wind, solar, and energy storage, 92% of the electricity the Clearway enterprise generated (15.2 million net MWh) was carbon free. Clearway has one of the lowest carbon intensities in the US power sector. This net MWh figure 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 15.2 million net MWh figure was calculated using an equity control approach that includes the company's equity method investments and estimated MWh related to economic curtailment. CWEN's parent company and primary development partner Clearway Energy Group has a ~28-GW development pipeline that is expected to continue to add renewable assets to CWEN's portfolio over time, thereby further reducing its carbon intensity. It is important to note that the majority of CWEN's non-renewable assets consist of efficient peaking gas generation located in California. As a result, the electricity produced by these sites represented only a small portion of CWEN's total power generation in 2022. By ensuring that California can safely and reliably transition to using increasing levels of intermittent renewable sources, these assets are helping to significantly reduce carbon emissions from the electric sector in the Golden State. Clearway Energy, Inc.'s climate risk disclosures are available at **http://investor.clearwayenergy.com/green-bonds**.
IF-EU-320a.1	Workforce Health & Safety	(1) Total recordable incident rate (TRIR), (2) fatality rate, and (3) near miss frequency rate (NMFR)	Our Safety Metrics (p. 16) Safety metrics for CWEN Renewables – data is for Clearway Energy Group operations and maintenance employees and contractors under day-to-day direction from Clearway Energy Group: • 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 Clearway Energy Group does not calculate a near miss frequency rate.
IF-EU-320a.1	Workforce Health & Safety	(1) Total recordable incident rate (TRIR), (2) fatality rate, and (3) near miss frequency rate (NMFR)	Our Safety Metrics (p. 16) Safety metrics for CWEN Conventional: • 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 Clearway Energy, Inc. does not calculate a near miss frequency rate.

Clearway Energy Group

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CODE	TOPIC	DESCRIPTION	RESPONSE
RR-ST-140a.3	Water Management	Description of water management risks and discussion of strategies and practices to mitigate those risks	Wind and solar photovoltaic energy sites do not consume water to generate power. This means the renewable generation assets we own and operate do not divert scarce surface or groundwater supplies away from use for agriculture, drinking water or sanitation. The remote locations of most of our sites means that water infrastructure is limited. Our sites typically use groundwater wells with withdrawal rates that are permitted by local authorities and often set as part of our land use agreements. Several of these sites have poor water quality and require additional point-of-use treatment systems. Consumption is tracked by onsite meters, and wastewater is discharged through onsite wastewater systems. Sites that do not have groundwater wells obtain water from local agencies. As such, water use at our sites is minimal and is generally limited to the needs of site staff, basic landscaping, solar panel washing and dust control, and additional water management objectives for these uses are being developed. The remainder of our water consumption occurs at our corporate offices which are in buildings shared by other occupants, so we are not able to quantify the amount of water used by our office activities. We do not have any water use reduction goals for our offices at this time.
RR-ST-150a.1	Hazardous Waste Management	Amount of hazardous waste generated, percentage recycled	We did not dispose of any federally designated hazardous waste in 2022.
RR-ST-150a.2	Hazardous Waste Management	Number and aggregate quantity of reportable spills, quantity recovered	In 2022, we did not have any significant spills.
RR-ST-160a.1	Ecological Impacts of Project Development	Number and duration of project delays related to ecological impacts	In 2022, we did not experience any unplanned project delays related to ecological impacts.
RR-ST-160a.2	Ecological Impacts of Project Development	Description of efforts in solar energy system project development to address community and ecological impacts	The development of a solar project is a multi-layered process with opportunities for input from community members and other stakeholders. In addition to federal siting and permitting requirements, most states and many localities have their own siting and permitting procedures, which we typically go well beyond. We rely on an extensive and robust set of criteria that are aligned with ISO 14001 standards when determining the potential impact of our activities and identifying the appropriate environmental practices for a project. In addition, we perform environmental diligence when siting and permitting new projects, as part of the evaluation of proposed expansions, or the introduction of new activities to existing sites, as well as in the context of due diligence for new acquisitions. The goal of the environmental diligence is the avoidance and minimization of impacts to sensitive natural and community resources. Community concerns over aesthetics, road construction, dust and erosion, as well as positive impacts like job creation and tax revenue, are identified in these assessments along with appropriate mitigation strategies.
RR-ST-440a.1	Materials Sourcing	Description of the management of risks associated with the use of critical materials	**Clearway Energy Group Supplier Code of Conduct** Creating a Sustainable Supply Chain (pp. 33-34)
RR-ST-440a.2	Materials Sourcing	Description of the management of environmental risks associated with the polysilicon supply chain	100% of Clearway Energy Group's new suppliers are screened through either our Technology Quality Review process or the vendor qualification program, depending on the type of goods or services they provide. Both screening processes examine environmental impacts.
RR-ST-000.B	Total capacity of completed energy systems	(MW)	Clearway At-a-Glance (p. 4) Positioned for Sustainable Growth (p. 9)

CODE	TOPIC	DESCRIPTION	RESPONSE
RR-ST-000.C	Total project development assets	(MW)	Clearway At-a-Glance (p. 4) Positioned for Sustainable Growth (p. 9) Clearway Energy Group has a ~28-GW development pipeline of wind, solar, and energy storage projects across 26 states.
RR-WT-320a.1	Workplace Health & Safety	(1) Total recordable incident rate (TRIR) and (2) fatality rate for (a) direct employees and (b) contract employees	Our Safety Metrics (p 16) Data is for Clearway Energy Group operations and maintenance employees and contractors under day-to-day direction from our staff: • 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 Clearway Energy Group uses contractors to supplement our construction and operations and maintenance (O&M) teams. Some of these individuals are contract workers employed directly by Clearway Energy Group, whereas others are employed by, and take direction from, independent engineering, procurement and construction (EPC) companies that provide services to Clearway Energy Group on a contract basis. EPC contractors are required to provide safety metrics for their workers as part of the process by which they are approved to work on our sites, and if retained, they are required to promptly report any safety incidents that occur among their employees to the Clearway Energy Group construction and safety managers on site.
RR-WT-440a.1	Materials Sourcing	Description of the management of risks associated with the use of critical materials	Supplier Diversity (p. 18) Our mission is to play a leading role in decarbonizing the electricity sector with cost-effective, reliable renewable energy. We procure technology with the mindset of an owner and therefore a focus on longevity, which is critical to improving a site's benefit-to-cost ratio. We work with reputable suppliers and collaborate with our peers to find solutions to industry challenges. Clearway's approach to our supply chain is guided by our technology road map, a 5-year plan that is maintained by our engineering team and updated quarterly. The road map is informed by quarterly business reviews with our top-tier suppliers and EPCs, as well as by data from our operating fleet. Major equipment purchases are overseen by our Technology Quality Review process, which draws on the expertise of leaders across our risk, finance, O&M, engineering, and procurement teams, among others. The Council evaluates new technology and product suppliers based on internal assessment of the product, the supplier's financial strength, independent engineering reports, and third-party testing. In 2022, we implemented our **Clearway LEADS** supplier diversity policy, which is applicable to all our major equipment and service providers. Clearway LEADS promotes the inclusion of local, environmentally aware, diverse and small businesses in our purchasing process and seeks to reduce the environmental impact of our supply chain.
RR-WT-440b.1	Materials Efficiency	Top five materials consumed, by weight	We do not track material consumption by weight. However, in terms of our wind farms, our top expenditures include replacement generators, gearboxes, and blades for our wind turbines. In terms of our solar sites, our top expenditures are for transformers, solar modules, inverters, cooling fans, and air filters for inverters and electrical cabinets. In terms of volume, the items we procure in the greatest quantities are oil and other lubricants for wind turbine gearboxes and generators, in addition to modules, cooling fans, and air filters for our solar sites.