Clearway Energy, Inc.

Sustainability Accounting Standards Board (SASB) Index

These disclosures pertain to Clearway's 2021 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. 36) Our 2021 combined Scope 1 emissions from our conventional assets were 0.62 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. 36) Our 2021 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). Upon the close of the sale of CWEN's thermal business, 68% of this 8 GW fleet is comprised of zero-carbon renewable energy generation, giving CWEN one of the lowest carbon intensities in the U.S. power sector. CWEN's parent company and primary development partner Clearway Energy Group LLC has a 19 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. The sites are contracted under utility power purchase agreements and are dispatched when needed by the California system operator, primarily as capacity and reliability resources. As a result, the electricity produced by these sites represented only a small portion of CWEN's total power generation in 2021. 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. CWEN's board has also approved a target of net zero Scope 1 & 2 greenhouse gas emissions by 2050. 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. 18) **Safety metrics for CWEN Renewables -** data is for Clearway Energy Group LLC (CEG) operations and maintenance employees and contractors under day-to-day direction from CEG: • Worker Hours: 1,330,512 • OSHA Recordable Injuries: 3 • OSHA Total Recordable Incident Rate (TRIR): 0.45 • Fatalities: 0 • Lost Time Injuries: 1 • Lost Time Injury Rate: 0.15 • Days Away/Restricted Duty or Transfer Injuries: 2 • DART Rate: 0.30 • First Aid Injuries: 17 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. 18) **Safety metrics for CWEN Conventional -** 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: • Worker Hours: 162,815 • OSHA Recordable Injuries: 0 • OSHA Total Recordable Incident Rate (TRIR): 0.00 • Fatalities: 0 • Lost Time Injuries: 0 • Lost Time Injury Rate: 0 • Days Away/Restricted Duty or Transfer Injuries: 0 • Days Away, Restricted Duty and Transfers (DART) Rate: 0.00 • First Aid Incidents: 2 Clearway Energy, Inc. does not calculate a near miss frequency rate.

Clearway Energy Group LLC

Sustainability Accounting Standards Board (SASB) Index

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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 2021.
RR-ST-150a.2	Hazardous Waste Management	Number and aggregate quantity of reportable spills, quantity recovered	In 2021, our Rattlesnake Flats wind site had a small hydraulic line leak that resulted in a reportable quantity of hydraulic fluid being released into the environment. The spill was cleaned up in accordance with local, state, and federal regulations.
RR-ST-160a.1	Ecological Impacts of Project Development	Number and duration of project delays related to ecological impacts	In 2021, 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 many 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 requests and 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 impact assessments when siting and permitting new projects, as part of the evaluation of proposed expansions or the introduction of new activities to existing sites, and in the context of due diligence for new acquisitions. The goal of impact assessments 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 LLC Supplier Code of Conduct Supplier Diversity (p. 15)
RR-ST-440a.2	Materials Sourcing	Description of the management of environmental risks associated with the polysilicon supply chain	100% of Clearway Energy Group LLC's new suppliers are screened through either our Technology Business Council 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)	Building a Net-Zero Energy Sector (p. 7) As of December 31, 2021, Clearway Energy Group LLC and Clearway Energy, Inc. own and operate nearly 8 GW of renewable and conventional energy assets. Approximately 5.6 GW of this capacity is comprised of wind, solar, and energy storage assets.

CODE	TOPIC	DESCRIPTION	RESPONSE
RR-ST-000.C	Total project development assets	(MW)	Building a Net-Zero Energy Sector (p. 7) Clearway Energy Group LLC has a 19 GW development pipeline of wind, solar, and energy storage projects. In 2021, we signed 1.1 GW of new renewable power purchase agreements related to projects in the development pipeline, as well as 2 GW of new contracts supporting existing projects within Clearway's operating portfolio.
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. 18) Data is for Clearway Energy Group LLC (CEG) operations and maintenance employees and contractors under day-to-day direction from CEG: • Worker Hours: 1,330,512 • OSHA Recordable Injuries: 3 • OSHA Total Recordable Incident Rate (TRIR): 0.45 • Fatalities: 0 • Lost Time Injuries: 1 • Lost Time Injury Rate: 0.15 • Days Away/Restricted Duty or Transfer Injuries: 2 • DART Rate: 0.30 • First Aid Injuries: 17 CEG uses contractors to supplement our construction and operations and maintenance (O&M) teams. Some of these individuals are contract workers employed directly by CEG, whereas others are employed by, and take direction from, independent engineering, procurement and construction (EPC) companies that provide services to CEG 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 CEG 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. 15) 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 Business Council, 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 2021, we created the Clearway LEADS policy, which promotes purchasing from **l**ocal, **e**nvironmentally **a**ware, **di**verse, and **s**mall businesses. The policy will be applicable to all our major equipment and service providers beginning in 2022 and will reduce the environmental impacts within 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.