

SUSTAINABILITY DATA METRICS

Detailed below is a consolidated set of sustainability metrics that are aligned with broader reporting standards for the last four years. We are proud this year to have added new environmental-related metrics associated with waste, biodiversity, and certain Scope 3 emissions categories. We have also added new socially oriented diverse procurement and community spend metrics and included additional disclosure that demonstrates our wider impact on society as the energy transition unfolds. As our sustainability program further matures, we look forward to disclosing additional Scope 3 categories and other metrics that are aligned with our strategy.

IMPACT ON SOCIETY

UNIT 2019 2020 2021 2022

Financial Climate Change-Related Revenues

| | UNIT | 2019 | 2020 | 2021 | 2022 |
|---|-------------|---------|---------|---------|---------|
| Renewable energy infrastructure solutions revenues ¹ | Million USD | \$775 | \$1,305 | \$1,825 | \$3,779 |
| Emergency restoration services revenues ² | Million USD | \$189.7 | \$442.3 | \$450.6 | \$331.1 |

Renewables

CONSTRUCTION³

| | UNIT | 2019 | 2020 | 2021 | 2022 |
|--|--|------|------|-------|-------|
| Utility-scale wind and solar power constructed | Installed capacity, MW | — | — | 6,417 | 4,459 |
| | Million metric tons CO ₂ e avoided ⁴ | — | — | 11.9 | 8.3 |
| Utility-scale battery storage constructed | Installed maximum power capacity, MW | 0 | 50 | 1,009 | 401 |

EV Charging Infrastructure

| | UNIT | 2019 | 2020 | 2021 | 2022 |
|-------------|------------------------|------|------|------|------|
| EV charging | Installed capacity, MW | — | — | — | 30 |

ENVIRONMENTAL (PLANET)

UNIT

2019 2020 2021 2022

Energy Consumption

DIRECT ENERGY CONSUMPTION (SCOPE 1), VEHICLE FUEL⁵

| | UNIT | 2019 | 2020 | 2021 | 2022 |
|---|-----------|--------------|--------------|--------------|---------------|
| Diesel fuel ⁶ | TJ | 5,947 | 4,851 | 5,605 | 7,348 |
| Gasoline ⁶ | TJ | 2,676 | 2,500 | 2,776 | 3,419 |
| Liquefied natural gas (LNG) ⁶ | TJ | 52 | 56 | 59 | 84 |
| Aviation fuel ⁶ | TJ | 66 | 271 | 284 | 334 |
| Total vehicle fleet energy consumption⁷ | TJ | 8,741 | 7,678 | 8,724 | 11,185 |

FACILITY ENERGY USE

| | | | | | |
|--------------------------|----|------|------|------|------|
| Natural gas ⁸ | TJ | 99.9 | 98.9 | 84.5 | 86.5 |
|--------------------------|----|------|------|------|------|

FACILITY-PURCHASED ELECTRICITY

| | | | | | |
|---|----|------|------|------|-------|
| Indirect energy consumption (Scope 2), facility-purchased electricity | TJ | 73.7 | 79.6 | 91.1 | 116.9 |
|---|----|------|------|------|-------|

TOTAL ENERGY CONSUMPTION

| | | | | | |
|--|-----------|----------------|----------------|----------------|-----------------|
| Scope 1 energy consumption | TJ | 9,636.9 | 8,498.9 | 9,622.5 | 11,271.5 |
| Scope 2 energy consumption | TJ | 73.7 | 79.6 | 91.1 | 116.9 |
| Scope 1 and 2 energy consumption, total | TJ | 9,710.6 | 8,578.5 | 9,713.6 | 11,388.4 |

GHG Emissions

VEHICLE FUEL

| | UNIT | 2019 | 2020 | 2021 | 2022 |
|--------------------------------------|------------------------------------|----------------|----------------|----------------|----------------|
| Diesel fuel | Metric tons CO ₂ e | 444,771 | 362,763 | 419,154 | 549,122 |
| Gasoline | Metric tons CO ₂ e | 198,588 | 185,540 | 206,031 | 253,604 |
| Liquefied natural gas (LNG) | Metric tons CO ₂ e | 2,953 | 3,184 | 3,356 | 4,794 |
| Aviation fuel | Metric tons CO ₂ e | 4,908 | 20,161 | 21,154 | 24,850 |
| Total vehicle fleet emissions | Metric tons CO₂e | 651,219 | 571,648 | 649,694 | 832,370 |

FACILITY ENERGY USE

| | | | | | |
|--------------------------|-------------------------------|-------|-------|-------|-------|
| Natural gas ⁸ | Metric tons CO ₂ e | 5,029 | 4,978 | 4,253 | 4,354 |
|--------------------------|-------------------------------|-------|-------|-------|-------|

FACILITY-PURCHASED ELECTRICITY

| | | | | | |
|---|-------------------------------|-------|-------|-------|--------|
| Scope 2 CO ₂ emissions, location-based | Metric tons CO ₂ e | 9,429 | 8,776 | 8,812 | 13,276 |
| Scope 2 CO ₂ emissions, market-based | Metric tons CO ₂ e | 9,428 | 8,767 | 8,797 | 12,685 |

TOTAL DIRECT & INDIRECT EMISSIONS

| | | | | | |
|--|-------------------------------|---------|---------|---------|---------|
| Scope 1 emissions | Metric tons CO ₂ e | 656,248 | 576,626 | 653,947 | 836,724 |
| Scope 2 emissions, location-based ⁹ | Metric tons CO ₂ e | 9,429 | 8,776 | 8,812 | 13,276 |
| Scope 1 and 2 emissions | Metric tons CO ₂ e | 665,677 | 585,402 | 662,759 | 850,000 |
| Offset emissions (Scope 1) | Metric tons CO ₂ e | — | 552 | 1,547 | 2,808 |

| ENVIRONMENTAL (PLANET) | UNIT | 2019 | 2020 | 2021 | 2022 |
|--|--------------------------------------|-------------|-------------|-------------|-------------|
| ENERGY & EMISSIONS INTENSITY⁹ | | | | | |
| Scope 2 energy intensity | g CO ₂ e/MJ | 129.0 | 116.5 | 109.4 | 113.6 |
| Vehicle fleet emissions intensity | g CO ₂ e/USD revenue | 53.8 | 51.0 | 50.1 | 48.8 |
| Scope 1 CO ₂ emissions intensity, total | g CO ₂ e/USD revenue | 54.2 | 51.5 | 50.4 | 49.0 |
| Scope 1 and 2 CO₂ emissions intensity, total | g CO₂e/USD revenue | 55.0 | 52.3 | 51.1 | 49.8 |
| SCOPE 3 GREENHOUSE GAS EMISSIONS | | | | | |
| Category 6: Business Travel ¹⁰ | Metric tons CO ₂ e | 18,471 | 13,307 | 16,429 | 20,359 |
| Category 7: Employee Commuting | Metric tons CO ₂ e | 52,586 | 41,227 | 52,561 | 54,385 |
| Other Tailpipe Emissions | | | | | |
| Nitrogen oxides (NOx) ¹¹ | Metric tons | 1,613 | 1,334 | 1,501 | 1,642 |
| Sulfur oxides (SOx) ¹¹ | Metric tons | 10.0 | 8.5 | 9.2 | 9.9 |
| Particulate matter (PM10) ¹¹ | Metric tons | 124 | 103 | 117 | 123 |
| Nitrogen oxides (NOx) emissions intensity | g NOx/million USD revenue | 133 | 119 | 116 | 96 |
| Sulfur oxides (SOx) emissions intensity | g SOx/million USD revenue | 0.83 | 0.76 | 0.71 | 0.58 |
| Particulate matter (PM10) emissions intensity | g PM10/million USD revenue | 10.2 | 9.2 | 9.0 | 7.2 |
| Vehicle Fleet | | | | | |
| ALTERNATIVE VEHICLES, OWNED & LEASED¹² | | | | | |
| Electric | | 3 | 3 | 3 | 5 |
| Liquefied natural gas (LNG) and compressed natural gas (CNG) | | 233 | 233 | 233 | 229 |
| Water | | | | | |
| Total water intake, Quanta facilities ¹³ | Thousand gallons | 22,161 | 24,136 | 30,390 | 36,145 |
| Water intensity, Quanta facilities | Gallons/thousand USD revenue | 1.83 | 2.15 | 2.34 | 2.12 |
| Waste | | | | | |
| HAZARDOUS WASTE | | | | | |
| Electronic waste, recycled | Pounds | 8,392 | 1,347 | 4,365 | 8,592 |
| NON-HAZARDOUS WASTE | | | | | |
| Used engine oil | Gallons | — | — | — | 71,040 |
| Biodiversity | | | | | |
| Total area, Quanta facilities ¹³ | Acres | — | — | — | 7,865 |
| Total area impacted, major transmission projects ¹⁴ | Acres | — | — | — | 49,785 |
| Total area impacted, major pipeline projects ¹⁴ | Acres | — | — | — | 22,975 |

| SOCIAL (PEOPLE) | UNIT | 2019 | 2020 | 2021 | 2022 |
|---|-------------|---------------|---------------|---------------|---------------|
| Headcount | | | | | |
| HEADCOUNT BY REGION | | | | | |
| U.S. | | 29,813 | 29,731 | 36,845 | 40,069 |
| Canada | | 5,248 | 3,720 | 5,264 | 4,936 |
| Australia | | 541 | 660 | 812 | 1,535 |
| Rest of the world, total | | 4,706 | 1,686 | 782 | 722 |
| Approximate total number of employees | | 40,308 | 35,797 | 43,703 | 47,262 |
| Diversity (U.S. Only) | | | | | |
| EMPLOYEE DIVERSITY¹⁵ | | | | | |
| Female employees as share of total workforce | | 8% | 9% | 10% | 10% |
| Female employees in management and professional roles | | 13% | 14% | 14% | 14% |
| Overall employee ethnic diversity | | 34% | 27% | 32% | 38% |
| Ethnic diversity in management and professional roles | | 23% | 22% | 24% | 29% |
| DIVERSE PROCUREMENT¹⁶ | | | | | |
| Diverse customer spend | Million USD | — | — | — | \$666 |
| Diverse vendor spend | Million USD | — | \$679 | \$742 | \$1,117 |
| DIVERSE VENDORS | | | | | |
| Total unique diverse vendors used | | — | — | — | 1,935 |
| Women-owned business | | — | — | — | 601 |
| Veteran-owned business | | — | — | — | 133 |
| Small disadvantaged business | | — | — | — | 326 |
| 8(a) small business | | — | — | — | 900 |
| Minority-owned business | | — | — | — | 358 |
| Community | | | | | |
| Community impact spend | Million USD | — | — | — | \$7.71 |
| Safety | | | | | |
| "Stuff That Kills You" (STKY) actual rate ¹⁷ | | 0.32 | 0.26 | 0.19 | 0.16 |
| Total number of automated external defibrillators (AEDs) deployed to job sites | | 9,129 | 10,278 | 11,156 | 13,152 |
| Total number of lives saved due to deployed automated external defibrillators (AEDs) | | 26 | 29 | 33 | 39 |
| Total number of personal voltage detectors (PVDs) purchased for storm response activities | | 50 | 1,710 | 3,157 | 7,154 |

SOCIAL (PEOPLE)

UNIT

2019 2020 2021 2022

Training

NORTHWEST LINEMAN COLLEGE¹⁸

| | | | | |
|---|---------------|---------------|---------------|---------------|
| Veterans trained (campus career programs) | 19% | 20% | 19% | 16% |
| Minority students trained (campus career programs) | 26% | 29% | 31% | 30% |
| Female students trained (campus career programs) | 0% | 1% | 1% | 1% |
| Total number of students trained, mobile training programs | 6,529 | 5,553 | 6,570 | 9,165 |
| Total number of students trained, apprenticeship programs | 4,558 | 4,678 | 5,072 | 5,828 |
| Total number of students trained, career training programs | 2,000 | 2,249 | 2,666 | 2,649 |
| Total number of students trained (campus and mobile training programs) | 13,087 | 12,480 | 15,123 | 17,642 |

LAZY Q RANCH¹⁹

| | | | | |
|----------------------------------|--------|--------|--------|--------|
| Total number of students trained | 1,420 | 801 | 1,341 | 1,298 |
| Total number of training days | 17,356 | 12,453 | 19,658 | 24,293 |

STRONGHOLD UNIVERSITY^{19, 20}

| | | | | |
|----------------------------------|---|-------|-------|-------|
| Total number of students trained | — | 1,697 | 5,258 | 7,421 |
| Total number of training days | — | 2,122 | 6,573 | 5,566 |

GOVERNANCE (PRINCIPLES)

2019 2020 2021 2022

Board Diversity²¹

| | | | | |
|-----------|-----|-----|-----|-----|
| Gender | 20% | 20% | 30% | 30% |
| Ethnicity | 10% | 10% | 10% | 10% |

Operating Company Sustainability

| | | | | |
|---|---|---|---|------|
| Average operating company sustainability metric score ²² | — | — | — | 56.8 |
|---|---|---|---|------|

¹ Quanta's Renewable Energy Infrastructure Solutions segment provides comprehensive infrastructure solutions to customers involved in the renewable energy industry. Services include engineering, procurement, new construction, repowering, and repair and maintenance for generation facilities, such as utility-scale wind, solar and hydropower generation, and battery storage facilities, as well as engineering and construction services for substations and switchyards, transmission, and other electrical infrastructure needed to interconnect and transmit renewable energy generation and battery storage facilities. Revenues for 2021 include the contribution from Blattner Holding Company, beginning on October 13, 2021, the date of acquisition.

² Emergency restoration services generally includes, among other things, the repair of infrastructure damaged by extreme weather events, including hurricanes, severe storms, snowstorms, tornadoes, wildfires, and inclement weather.

³ Data includes completed projects only

⁴ Provides an estimate of the emissions that have been avoided due to a region's uptake of renewables. This value will vary greatly depending on the non-renewable mix that renewables have replaced. Therefore, this estimate can only be used to provide a general indication of avoided emissions rather than an absolute number. Data includes completed projects only and includes wind re-power projects. CO₂ avoided calculations are estimates based on annual consumption and are for U.S. projects only. Source: cleanpower.org. Values for 2019 to 2021 have been revised to reflect balance-of-plant projects only.

⁵ Includes a small amount of fuel used for generators at some facilities

⁶ Includes fuel card, bulk, and other purchases at Quanta operating companies

⁷ Fleet energy consumption for 2019 through 2021 has been restated to reflect more accurate fuel conversion factors from the Department of Energy's Greenhouse Gases, Regulated Emissions, and Energy Use in Transportation (GREET) model.

⁸ Natural gas consumed on-site at Quanta-owned and -leased facilities

⁹ Scope 2 emissions for 2019 through 2021 have been restated to reflect more accurate regional eGrid factors.

¹⁰ Includes air- and rail-based travel for Quanta employees

¹¹ Based on vehicle fleet composition as of December 2022, including on-road, stationary combustion, and off-road vehicles

¹² Total does not include LPG/propane-powered forklifts

¹³ Quanta-owned and -leased facilities

¹⁴ Projects greater than 100 miles in length only

¹⁵ U.S. workforce only. Representation data as of November 30 each calendar year. "Management and Professional Roles" refers to (1) Executives, Senior Officials and Managers; (2) First and Mid-Level Officials and Managers; and (3) Professionals as per EEO-1 report filing. "Ethnic Diversity" refers to (1) Black or African American, (2) Native Hawaiian or Pacific Islander, (3) Asian, (4) American Indian or Alaska Native, (5) Hispanic or Latino, and (6) Two or More Races as per EEO-1 report filing.

¹⁶ A diverse supplier is generally a business that is at least 51% owned and operated by an individual or group that is part of a traditionally underrepresented or underserved population.

¹⁷ "STKY actual events" are events that are considered life-threatening, life-altering or life-ending. STKY actual rate equals total number of STKY actual events, multiplied by 1,000,000, and divided by total work hours.

¹⁸ Includes training of both Quanta and non-Quanta-based employees

¹⁹ Training of Quanta employees only

²⁰ Stronghold University opened in May 2020. Length of courses range from six hours to four days.

²¹ As of applicable year end. As of August 2023, Board gender diversity was 27% and Board ethnic diversity was 18%.

²² Score is out of 100

Estimates & Assumptions

The preparation of the information included in this report, including, among other things, emissions and energy usage data, workforce data, and specific project metrics, requires the use of estimates and assumptions. As a result, such information may be inaccurate, and there is no assurance that such information will not need to be revised in connection with our publication of any future reports. Moreover, statements in this report may be based on standards or methodologies that are still developing and for which internal controls and processes are continuing to evolve. Additionally, Quanta's methodology for determining any such information may not be comparable to the methodology utilized by other companies or third parties. Further, certain statements are based on third-party data, estimates, or standards which Quanta has not independently verified or reviewed. While estimates and assumptions used are believed to be reasonable at the time of preparation, the inclusion of projections and estimates in this report should not be regarded as guarantees. Our disclosures based on any standards may change due to revisions in framework requirements, availability of information, changes in governmental policies, or other factors which may be beyond control. The inclusion of projections and estimates in this report should not be regarded as an indication that Quanta considered or considers such information to be a reliable prediction of future events.

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