

Supplemental Emissions Data

Information on our offset purchases

Certain of Quanta Services, Inc’s (together with its subsidiaries, “Quanta”, “we”, “us” or “our”) indirect wholly owned subsidiaries, Consolidated Power Projects Australia Pty Ltd (“CPP”) and Nacap Pty Ltd (“Nacap”), each organized under the laws of Australia, have purchased voluntary carbon offsets from Greenfleet, which plants native biodiverse forests in Australia and New Zealand.¹ We recognize that various types of carbon offsets are available, so we have prepared the information below to give more detail on our subsidiaries’ carbon offset purchases in the year ended December 31, 2022.

Name of Quanta Subsidiary	Name of Offset Registry/Program	Name of Entity Selling Offset	Project ID Number	Project Name	Project Type (Removal/Avoidance/Combo)	Site Location	Estimation Protocol	Third-Party Verification
CPP	Climate Active ²	Greenfleet ³	NA	Various ⁴	Removal	Various Sites in Australia and New Zealand	FullCAM ⁵	multi-phase verification processes ⁶
Nacap	Climate Active	Greenfleet	NA	Various	Removal	Various Sites in Australia and New Zealand	FullCAM	multi-phase verification processes

The purchase of these offsets is not associated with any carbon reduction goal or commitment.⁷

Information on our Emissions Calculations

For an overview of Quanta’s most recent emissions information, please refer to our most recent [sustainability report](#).

¹ Greenfleet is a 25-year-old not-for-profit organization and Australia’s first carbon offset provider. Greenfleet plants native biodiverse forests in Australia and New Zealand to restore critical ecosystems and capture carbon emissions. The planted forests are legally protected, absorb carbon from the atmosphere, improve soil and water quality, and provide vital habitat for native wildlife.

² Greenfleet offsets are certified under Climate Active Certification.

³ <https://www.greenfleet.com.au/>

⁴ <https://www.greenfleet.com.au/blogs/forest>

⁵ Greenfleet uses Full Carbon Accounting Model (FullCAM), developed by the Commonwealth Scientific and Industrial Research Organization (CSIRO) and approved by the Department of Climate Change, Energy, the Environment and Water to measure the carbon uptake of the forests at each planting site.

⁶ Greenfleet carbon estate is assured annually by EY. Greenfleet’s work is independently audited by Pitcher Partners and carbon on title agreements are authorized by each landholder. Projects with Social and cultural benefits identified by Traditional Owners are verified by the Aboriginal Carbon Foundation.

⁷ We currently do not believe that the purchases of certain carbon offsets by CPP and Nacap, which are not directly related to any of our efforts to reduce or mitigate our greenhouse gas emissions, or our disclosures regarding our greenhouse gas emissions, trigger the disclosure requirements under California AB 1305, however, we are currently providing this disclosure for the sake of completeness.

Methodology for calculation of Scope 1 emissions:

Quanta's Scope 1 emissions result primarily from our fleet of owned and leased vehicles and natural gas consumption at our owned and leased facilities. We calculate our Scope 1 emissions in the following manner:

- 1) Fuel consumption (gasoline, diesel, aviation fuel and LNG/CNG) from our fleet of vehicle assets is collected from purchase records and combined with standard emission factors for the relevant fuel to afford the desired fleet CO₂ emissions.
- 2) Natural Gas consumption from our owned and leased properties is collected from utility bills and combined with standard natural gas emission factors to calculate each property's natural gas CO₂ emissions.
- 3) CO₂ emissions from (1) and (2), above, are combined to calculate our total Scope 1 emissions (tpy) reported in our sustainability report.

We employ an integrated environmental management software system to report these emissions. We do not currently obtain any third-party verification of our Scope 1 emissions.

Methodology for calculation of Scope 2 emissions:

Quanta's Scope 2 (location-based and market-based) emissions are associated with the purchase of electricity from our owned and leased facilities. For leased facilities where lessors provide energy as part of a full-service contract, we do not include emissions associated with that electricity in our Scope 2 calculation. We calculate our Scope 2 (location-based and market-based) emissions in the following manner:

- 1) Scope 2 (Location-Based) Emissions: Electricity consumption from our owned and leased properties are collected from utility bills and combined with regional electricity emission factors to afford the desired Scope 2 (location-based) CO₂ emissions.
- 2) Scope 2 (Market-Based) Emissions: The same approach as (1) is followed, but emissions factors associated with contractual information are also considered.

We employ an integrated environmental management software system to report these emissions. We do not currently obtain any third-party verification of our Scope 2 emissions.

Methodology for calculation of emissions intensity:

To calculate Quanta's Scope 1 emissions intensity metric we divide total carbon emissions, in grams of carbon dioxide equivalent (CO₂e), by our total revenue (as reported in our Form 10-K for the year ended December 31, 2022). For Scope 1, vehicle fleet, and combined Scope 1 and 2 emissions intensity, we use USD revenue.

Methodology for calculation of Scope 3, category 6 (business travel) emissions:

Scope 3, category 6 (business travel) emissions are calculated using individual flight information, with origin and destination airport codes utilized to determine each flight's duration in miles. Flights are then categorized into short, medium and long-haul flights, and relevant emissions factors are applied to determine emissions associated with each flight. This activity-related data is collated and combined with fuel consumed in connection with our charter flights to determine the total business travel emissions for a given year. We do not currently obtain any third-party verification of our Scope 3 emissions.

Methodology for calculation of Scope 3, category 7 (employee commuting) emissions:

Scope 3, category 7 (employee commuting) emissions are estimated using employee input data, delineated by region, and worker type, which is combined with relevant transport data obtained by a combination of various employee surveys and literature data. Other inputs, such as carpooling and work-from-home, are considered, and this activity data is combined with relevant emissions factors to obtain an estimate of employee commuting for a given year. We do not currently obtain any third-party verification of our Scope 3 emissions.

Important Notes and Disclaimers

This information was last updated December 22, 2023.

This information contains forward-looking statements about our business and operations, and in particular our sustainability-related information and strategy, based on current expectations that involve risks, uncertainties and assumptions. Our actual results may differ materially from those discussed in the forward-looking statements as a result of various factors, including but not limited to those discussed in the cautionary notice regarding forward-looking statements and information included in our most recent Sustainability Report and Annual Report on Form 10-K, as well as the risk factors of our most recent Annual Report on Form 10-K. Document or website references provided herein are for convenience and explicitly do not incorporate the contents of such sites or documents by reference.