



offset

CLIMATE CERTIFIED™

2022

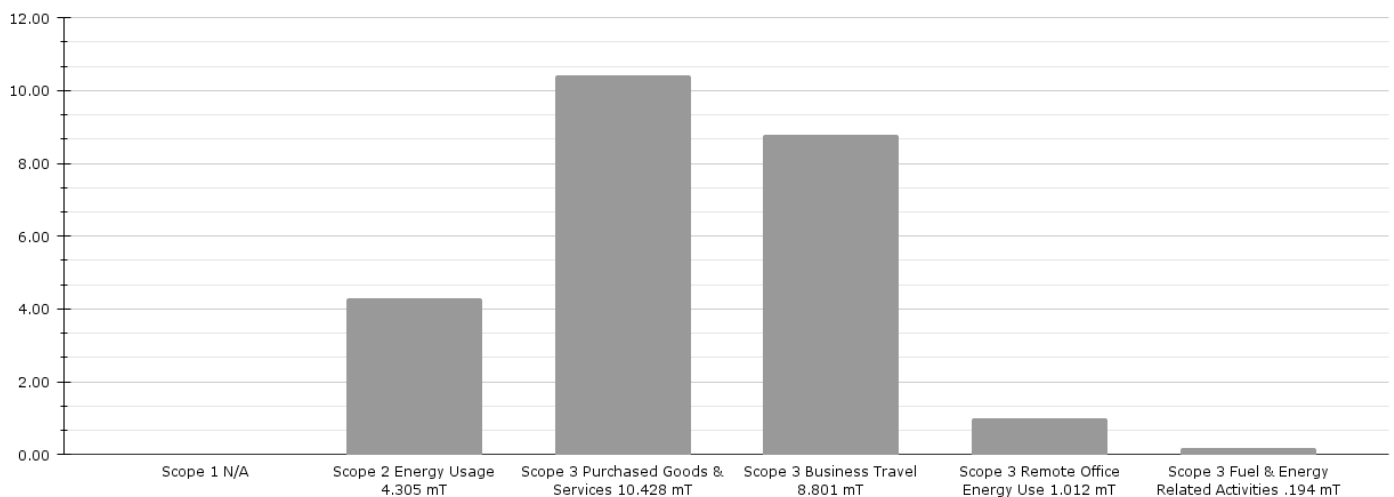
Consciously



MEASURE

TOTAL MEASURED EMISSIONS: 24.74 metric tonnes | TOTAL OFFSET: 38 metric tonnes

2022 Total Emissions By GHG Scope / Category (metric tonnes CO₂e)



Scope 1

Set to zero because the company does not own / operate any vehicles or equipment.

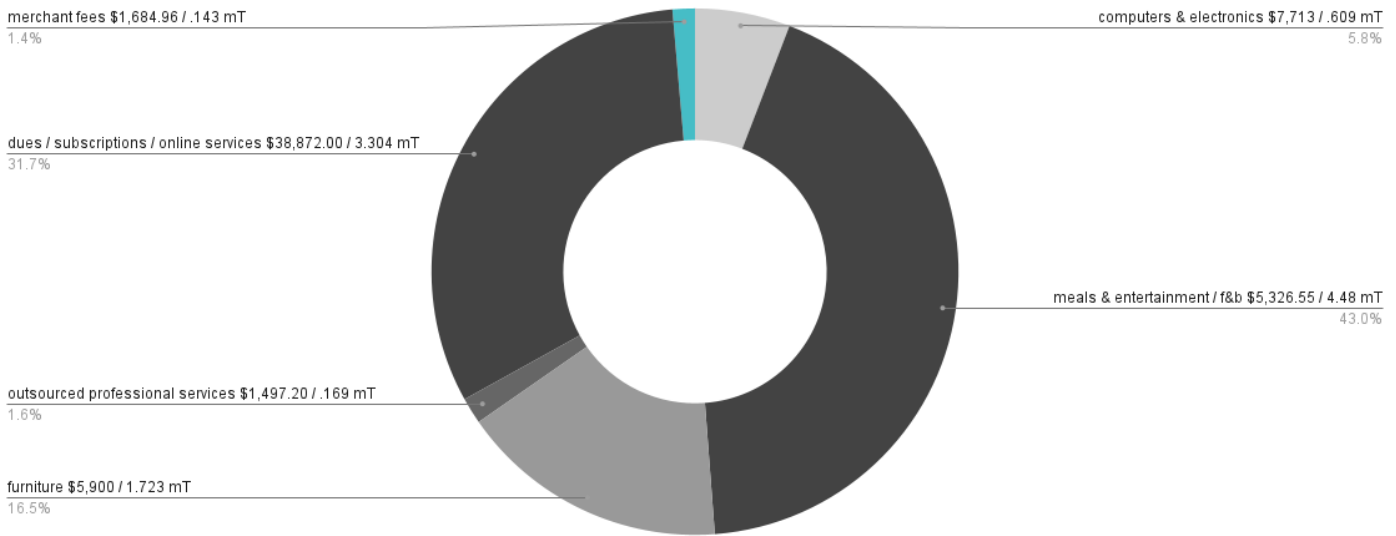
Scope 2

Emissions from energy use at company owned or leased facilities where the company pays utility bills. Remote employees / distributed teams that work from their own residences are represented in Scope 3, Category 8.

Scope 3

It's common for 80%+ of a company's emissions to come from Scope 3 activities. This highlights the importance of small businesses measuring and understanding their Scope 3 emissions.

Scope 3 Emissions: Purchased Goods & Services



Emission Factors

We used the following published emission factors and your self reported activity data from 2022 to measure your emissions:

- [Flights](#) using UN ICAO calculator
- [Flights RE](#) using DEFRA UK guidance of 1.9 for flight emissions generated at high altitude (01/2022)
- [Hotel Nights](#) using HCM1 2021 (2019 Data Set)
- [Facilities Energy Intensity](#) *using EPA Power Profiler 12.1 (release 2/15/2023) and Energy Star Portfolio Manager - U.S. Energy Use intensity By Property Type / Source Energy factor (April 2021) **Output factor only used
- [Fuels](#) (vehicles, equipment, employee commuting) using EIA CO2 Coefficients (11/2021) and including [WTT](#) (well-to-tank) the emissions associated with extracting, refining and delivering fuels to the point of purchase before being burned. 2022 mpg for personal autos set to 24.2 (increased from 22.9 in 2021)
- [Purchased Goods & Services](#) using EPA Supply Chain GHG Factors For US Industries & Commodities (2020)

Simplifying Assumptions:

- Flights all commercial / coach class
- Home / Remote offices standard: 100 ft2 and Portfolio Manager mixed use facility type factor
- Home / Remote offices allocated standard 230 working days in year which totals .63 of total year days
- Employee commuting based on 230 working days (46 weeks)

OFFSET


150% of your total measured emissions were offset through our portfolio of verified carbon offset projects. All projects meet the highest global standards set by leading carbon registries including: [Verra](#) and [Climate Action Reserve](#). Your offset was made through the following projects:

- **Crow Lake (South Dakota, USA)** The Crow Lake wind project is lowering the carbon intensity of electricity production in one of the United States' top 10 energy consuming states per capita—it reduces more than 431,000 metric tonnes of CO2 per year. Its unique stakeholder structure includes ownership by local community members, a not-for-profit, wholesale electric generation and transmission cooperative and Mitchell Technical Institute—creating an opportunity for real world training and employment opportunities. Crow Lake produces 162 MW of renewable power—enough to supply as many as 129,000 homes. **UN SDGs:** 7, 8, 11, 13 | **Verra Project ID:** VCS756
- **Southern Plains Land Trust (Colorado, USA)** SPLT is an accredited land trust that works to preserve the shortgrass prairie ecosystems of the southern Great Plains in Colorado—with a focus on creating a network of prairie preserves that provide refuge for native wildlife including the swift fox, ferruginous hawk, burrowing owl, and mountain plover. Carbon finance (carbon offsets) help fund the purchase and conservation of these grasslands and keep them from being converted for agricultural or commercial development purposes. The current network of SPLT prairie preserves is protecting 25,000 acres and reducing/removing more than 12,600 metric tonnes of CO2 per year. **UN SDGs:** 13, 15 | **Climate Action Reserve Project ID:** CAR1238
- **Salto Pilão (Brazil)** Salto Pilão is a run-of-river hydroelectric plant lowering the carbon intensity of electricity production in southern Brazil, and helping to increase the share of renewables as energy demand rises due to economic growth in the region. It reduces more than 290,000 metric tonnes of CO2 per year and creates local jobs. **UN SDGs:** 7, 8, 9, 13 | **Verra Project ID:** VCS513

Records of verified carbon offsets retired in your business name:

- [Crow Lake 10](#)
- [SPLT 10](#)
- [Salto Pilão 18](#)

*To view retirements on the Climate Action Reserve registry;

1. Visit www.climateactionreserve.org
2. Navigate to Public Registry, then to Retired Offset Credits (left side)
3. In top right of the page click the search icon  and search your business name using the Retirement Reason Details field

REDUCE

As a small business, obtaining detailed information on emissions related to purchases is cost prohibitive. This is why we leverage published data from the EPA, that aggregates industry and commodity emission factors in the US, based on the purchase price you pay.

You and your team can reduce the carbon intensity of your operations through everyday choices like:

- Flights: always opt for direct flight options when possible, and pack as light as possible
- Purchases: look for products with reputable labels demonstrating verified sustainability efforts, such as Certified B Corp, Certified Organic, and Climate Neutral
- Energy Use: Find out if your facilities are located in areas where Community Choice Aggregation is available. This includes your offices and employees' homes if they work from there. Wherever your facilities have this option for renewable energy, make sure to opt in to the highest percentage offered. [See where CCA programs are in the US here](#)
- Employee Commuting: encourage employees to use public transit if it's safe and convenient for them

ENGAGE

Sharing your Offset Climate Certified® certification with customers, partners, suppliers and your team is a powerful way to extend your impact. Please share and leverage these digital assets as it best fits your business.

Your public URL certification landing page can be found here:

<https://www.offsetalliance.co/climate-certified-consciously>

Badges for email signature and web, and social media assets can be found here:

(if anyone else at your company needs access, [please send us an email request](#))

[Social Images](#) | [Certification Badges](#)