

2020 Greenhouse Gas Emissions Summary for YAMA Mountain Gear LLC

Overview

In 2020, YAMA Mountain Gear's Scope 1 & 2 emissions totaled 3 metric tons Carbon Dioxide Equivalent (CO₂-e) (pre REC purchase). The EPA's Simplified Greenhouse Gas Emissions Calculator was used to estimate our emissions.

We purchased Green-e Energy Certified Renewable Energy Certificates (RECs) to ensure that our electricity use comes from renewable resources.

Verified Carbon Offsets were purchased to balance the greenhouse gas emissions associated with our Scope 1 emissions and Scope 3 emissions from commuting.

Scope 1 Emissions

- Stationary Combustion: 2 metric tons CO₂-e
- Natural Gas consumption: 387 Therms

Scope 2 Emissions

- Purchased and Consumed Electricity (market based): 0 metric ton CO₂-e
- Purchased and Consumed Electricity (location based): 1 metric ton CO₂-e
- 2836 kWh used in 2020

Scope 3 Emissions

- Commuting: 1 metric ton CO₂-e
- Other scope 3 emissions not yet measured

Total Scope 1 & Market Based Scope 2 Emissions

- 2 metric ton CO₂-e

Reductions

- RECs: 3 RECs purchased
 - Green-e Energy Certified
 - One REC represents the non-power environmental attributes of 1,000 kilowatt-hours
- Verified Carbon Offsets: 3 Offsets purchased
 - One Carbon Offset represents 1 metric ton of Carbon Dioxide Equivalent (CO₂-e) kept out of the atmosphere.