

TerraPass

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What is a Carbon Footprint?

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Merriam-Webster Definition: "the amount of greenhouse gases and specifically carbon dioxide emitted by something (as a person's activities or a product's manufacture and transport) during a given period"

My Definition: the amount of carbon emissions produced by something. Not every carbon emission is actually in reference to something that produced carbon dioxide, it could also be another greenhouse gas. All the greenhouse gasses are converted to carbon for comparison.



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What is CA's Carbon Footprint?

CA's Emissions



This Year's Carbon Footprint

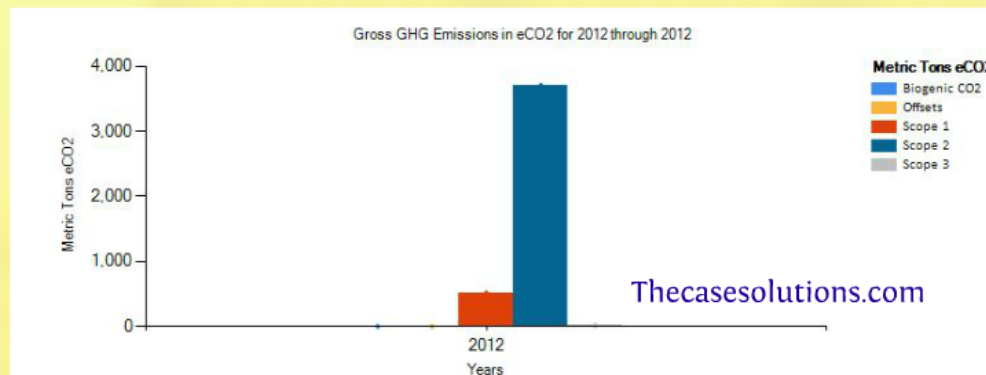
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- survey
- clean air cool planet

Net Emissions

4,232.06

Scope 1: Other On-Campus Stationary	Scope 1: Fertilizer	Scope 2: Purchased Electricity	Scope 3: Office Paper
495.19	17.30	3,705.02	14.54



CA's Carbon Footprint 2011-12

Last year in Environmental Science Class...
Kalee Calhoun, Jacob Warwick, and I found CA's
carbon footprint using terrapass.com

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Your organizations's footprint is the equivalent of
burning 590,723 gallons of gasoline.

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4,022,222 kWh
114,317 therms
35,386,100 gal.
5,359 metric tons CO₂

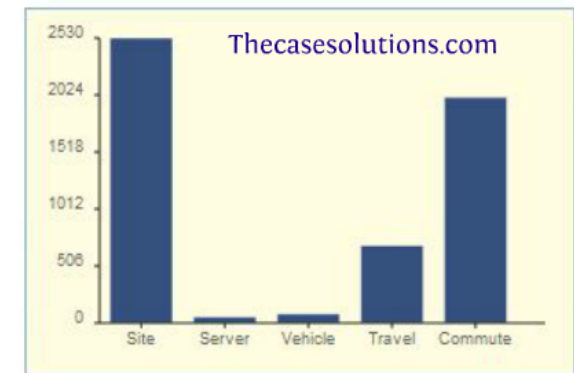
Your annual energy use could be supplied by a
single wind turbine turning for 978 days.



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Cary Academy could meet all its energy needs
with as few as three wind turbines.

YOUR CARBON FOOTPRINT (METRIC TONS
CO₂/YEAR)



One metric ton is equal to 2,204.6 lbs of carbon emissions,
roughly the amount created by using 113 gallons of gasoline.

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