

COMMERCIAL CLIMATE CALCULATOR

A New Calculator for California Businesses and Multi-Family Properties

DID YOU KNOW?

- Greenhouse gases (GHG) are certain gases in the atmosphere (water vapor, carbon dioxide, nitrous oxide, and methane) that trap heat from the sun, warming the Earth's atmosphere.
- In 2004, 53.1 million metric tons of GHG were produced by commercial businesses, multi-family properties, and residents.
- Under Assembly Bill (AB 32), California's goal is to reduce the amount of GHG to 1990 levels.



BENEFITS OF THE CLIMATE CALCULATOR

- CalRecycle provides an easy-to-use calculator to show the benefits of waste reduction and recycling for businesses and multi-family complexes:



- ◇ Dollars saved
- ◇ Greenhouse gas emissions reduced
- ◇ Estimates the results of reducing and recycling their trash



WHO SHOULD USE THIS CALCULATOR?

- Any Lawndale business, institution, or multi-family property can use this free tool

FEATURES

- User friendly calculator can be downloaded and saved in Microsoft Excel format
- Lawndale's current commercial and multi-family cart and bin billing rates are included in the calculator



CALRECYCLE COMMERCIAL CLIMATE CALCULATOR

Download the free calculator at:

www.lawndalecity.org/html/depthtml/pw/RecyclingPW.html

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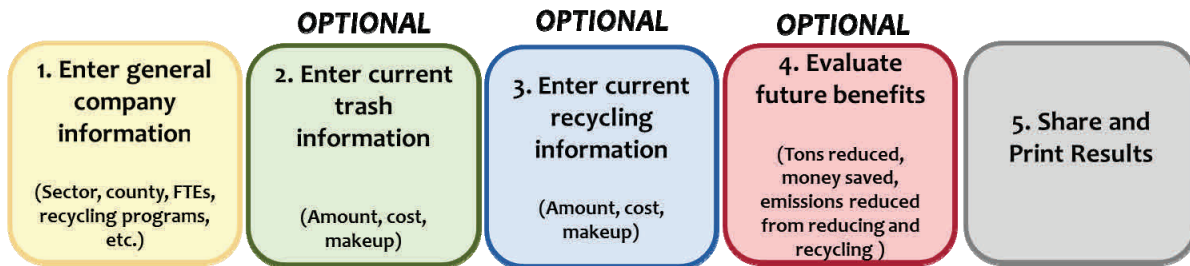
WHAT YOU'LL NEED



- Computer with Microsoft Excel
- Your information—type of business, number of full-time employees, etc.
- Trash & Recycling information is helpful, but not required

HOW TO USE THE COMMERCIAL CLIMATE CALCULATOR

- Download the calculator at
<http://www.lawndalecity.org/html/depthtml/pw/RecyclingPW.html>
- Follow the tabs on the bottom of the workbook:



SHARE AND PRINT RESULTS

Commercial Climate Calculator
Results for Law Offices of Samuel Brown

Share your results
 This sheet provides a summary of the information you have provided so far. Email, save, or print this page to share the benefits of recycling and waste reduction.

Current Trash and Recycling

21 tons is roughly the amount of trash your business currently throws away annually. Right now, material goes to:

\$2,091 is the estimated amount that you spend on disposing this trash each year.

5 tons is about how much your business currently recycles and/or composts annually.

\$641 is the estimated amount that this recycling and composting saves your business by avoiding disposal costs.

\$356 is about how much money this recycling and/or composting costs per year.

21 metric tons of CO₂e is the amount of greenhouse gas emissions that this recycling avoids each year.

By reducing your waste by **4** tons annually, your business will:

avoid \$341 in trash disposal and material purchasing costs.

spend \$74 in recycling costs.

for a net savings of **\$267**

prevent 15 MT CO₂e, which is roughly equal to:

Annual tailpipe emissions from **3** U.S. cars.

Emissions from the electricity use of **2** U.S. homes over a year.

Emissions from **36** barrels of oil consumed.

The carbon dioxide captured by **397** tree seedlings grown over 10 years.

Future Trash and Recycling

Using this calculator, you have evaluated the benefits of reducing your trash through:

reducing **3** tons of material and recycling and composting an additional **1** tons of material.

Scenario	Tons
Before	21
After	18

Scenario	Cost
Before	\$2,446
After	\$2,105

Scenario	MT CO ₂ e Reduced
Before	-21
After	-36

QUESTIONS?

Please contact:

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NEED RECYCLING SERVICE?

Call Consolidated Disposal Services (CDS) at 1-800-299-4898 for a personalized waste audit.

