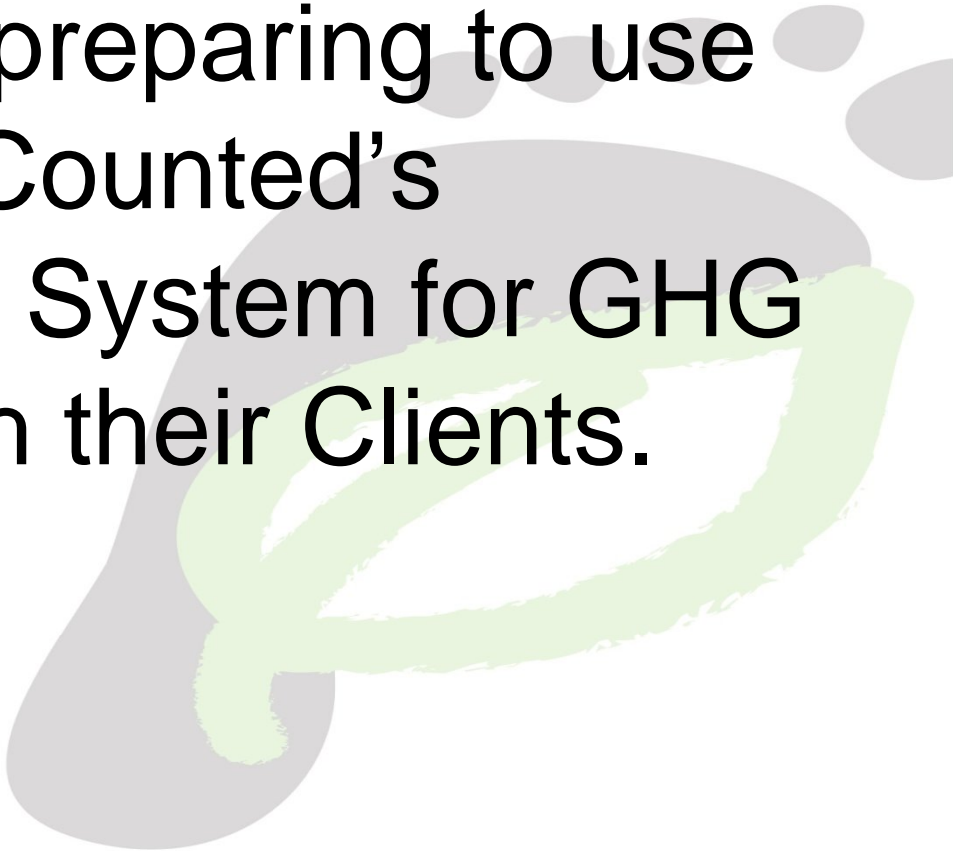


A presentation for Consulting
Organizations preparing to use
CarbonCounted's
CarbonConnect System for GHG
Projects with their Clients.



Goals of this Presentation

- To show how CarbonCounted's methods and the CarbonConnect tool can be used by a Consulting Organization to collect and perform GHG analysis and reporting for their clients.
- To show how the consulting community can use such a public tool to build a network of process maps that allows real time product based carbon foot printing.

CarbonCounted – Who?

- We are a Canadian not for profit organization dedicated to enabling Product Based Carbon Labeling.
- We are Member supported. Our systems, methods, and CarbonCounted registered logo are freely available to our member users. Base Membership is \$100 per year and allows for up to 10 Sites in CarbonConnect.

CarbonCounted – What?

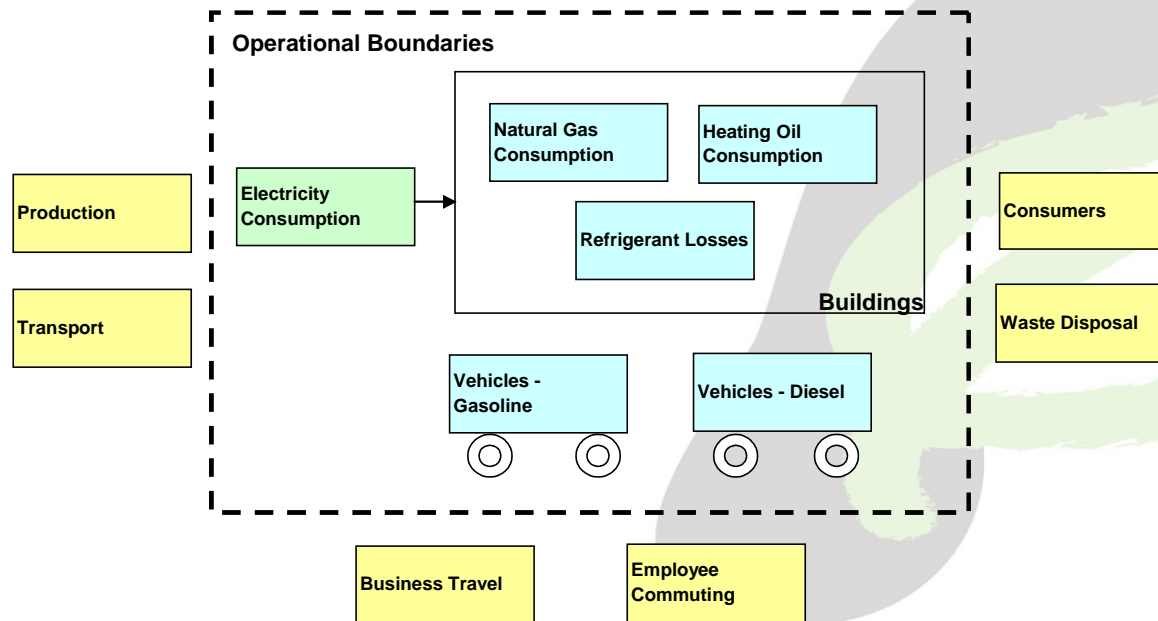
- Our goal is enabling Product Based Carbon Labeling by providing a 'public' supply chain emission data connection tool.
- We developed CarbonConnect for facilitating real time, supply chain GHG process mapping.
- Existing environmental consulting companies can use CarbonConnect to link up individual GHG measurement exercises into accurate product based data.
- We believe this has a significant advantage over any kind of government imposed program or allowing any single crown corporation, government licensed body, or single large multinational firm from controlling these activities.
- We do not consult directly with clients. Our goal is to partner with consulting firms to use our system. There is no charge or fee to be a CarbonCounted certified auditor and partner. We do require an NDA on the CarbonConnect system access and a general agreement clarifying your intentions to use the system correctly in accordance with all relevant international standards.

CarbonConnect can be used for:

- World Resource Institute: GHG Protocol Inventories, ISO 14064/14065 & 14020:2000, PAS 2050 & Full Product Supply Chain Mapping leading to Product Based Carbon Footprints.
- Carbon Connect provides ECM Analysis, Supply Chain Analysis, CDP Report templates, and year over year analysis.
- CarbonConnect can be used with multiple standards simultaneously. Each client's project is tracked by its standard and reference/source
- It is critical to CarbonCounted that the system be legitimate, transparent, and accurate. Auditors are required to verify their client's data/results once per year. Auditors are encouraged to charge Clients fairly to perform this audit.

Operational Boundaries Decisions

- Depending on your Client and the desired standard, each project can track its boundary assumptions and conscious exclusions.



Site Management

Use the links below to create and edit Site(s) and Product(s)



[Manage Site\(s\)](#)



[Manage Site Sources](#)



[Manage Site Product\(s\)](#)

Company Management

Use the links below to create and edit a Company



[Manage Company](#)

User Management

Use the links below to create and edit User logon



[Manage User](#)

Report Management



[Total CarbonCounted](#)

There are multiple levels of access to CarbonConnect. At the Company User or Auditor level you can:

- ✓ Create Sites
- ✓ Manage Site
- ✓ Assign Users to Sites
- ✓ Review reports for all sites attached to the company, including totals

For individual projects, you can define the sources your clients see in CarbonConnect

The screenshot displays the CarbonConnect Lite interface. At the top left, it shows the logo for 'registered with CARBON counted.com' and 'CarbonConnect Lite Version 2.0.0.0'. On the top right, there are fields for 'Company' (Company Example) and 'Site'. A green navigation bar contains 'Welcome Joe Smith', a language dropdown set to 'English', and a 'Sign Off' link. The main heading is 'Direct Carbon Footprint' with '> Help' and '> Save' links. Below this, there are input fields for 'Company Name: (Company Name)', 'Site Name: (Site Name)', and 'Site Address: (Site Address)'. The primary data table is titled 'CO₂eq Sources' and has columns for 'Quantity', 'Unit', and 'Description / Note'. It lists various sources like Natural Gas, Fuel Oil, Diesel Fuel for Generators, Refrigerant R-404A, Diesel Fuel for Vehicles, Gasoline for Vehicles, Propane, and Electricity, each with a calendar icon and input fields. A 'Total kg CO₂eq: xxxxx.xxx' is shown at the bottom of this table. A second table, 'CarbonCounted per', has columns for 'Quantity', 'Unit', and 'kg CO₂eq / Unit', with a row for 'Square foot of Site' showing a value of 'xxxxxx.xxx'.

Lower Site-level user access may choose to use “CarbonConnect Lite”, the data-entry only version of CarbonConnect:

- ✓ Enter data
- ✓ Review Site emission total
- ✓ Review Site intensity-based emission values

White sheeting:

registered with **CARBON**™ CarbonConnect Lite Version 2.0.0.0
counted.com

Company Site Grocery Company Example

Welcome Joe Smith English Sign Off

Top White sheet Banner Area

Custom Title

Company Name: (Company Name)
Site Name: (Site Name)
Site Address: (Site Address)

Side White sheet Banner Area

CO ₂ eq Sources	Quantity	Unit	Description / Note
[Scope 1] Natural Gas	<input type="text"/>	m3	<input type="text"/>
[Scope 1] Fuel Oil	<input type="text"/>	L	<input type="text"/>
[Scope 1] Diesel Fuel for Generators	<input type="text"/>	L	<input type="text"/>
[Scope 1] Refrigerant R-404A	<input type="text"/>	kg	<input type="text"/>
[Scope 1] Diesel Fuel for Vehicles	<input type="text"/>	L	<input type="text"/>
[Scope 1] Gasoline for Vehicles	<input type="text"/>	L	<input type="text"/>
[Scope 1] Propane	<input type="text"/>	L	<input type="text"/>
[Scope 2] Electricity	<input type="text"/>	kWh	<input type="text"/>
Total kg CO ₂ eq: xxxxx.xxx			

CarbonCounted per	Quantity	Unit	kg CO ₂ eq / Unit
Square foot of Site	<input type="text"/>	ft2	xxxxxx.xxx

Our CarbonConnect Lite user interface (UI) can be white sheeted. Your logo (or any project unique graphics) can be placed in either top and/or the side 'banner' to customize the CarbonConnect product to your organization or project. A custom project title can also be included.

Dynamic Reporting

CarbonConnect creates Dynamic Reports, allowing the user to report by any groupings.

Canada
New Zealand

Province / State

 Alberta
 Auckland
 Australian Capital Territory
 Bay of Plenty

Division

Site Type

 Store
 Corporate Office
 Satellite Office
 Distribution/Warehouse

Site

 0001
 0002
 0007
 0014
 0020

[> Run Report](#)

CarbonConnect - Site Totals

0020

Total CO2eq (kg/yr): 3,842,867.51

Percentage of Selected Site(s) Total: 0.42%

Products

Site	Product	Quantity	Unit	kg CO2eq/unit
0020	CarbonCounted per ft2	74,273.00	ft2	51.74

Emissions by Scope

Scope	CO2eq (kg/yr)	Percentage of Total
Scope1: Buildings - Gas	763,542.21	19.87%
Scope1: Buildings - Heating Oil	0.00	0.00%
Scope1: Direct Emissions	0.00	0.00%
Scope1: Refrigerant Losses	3,012,019.70	78.38%
Scope 1	3,775,561.91	98.25%
Scope2: Buildings - Electricity	67,305.60	1.75%
Scope 2	67,305.60	1.75%
Total:	3,842,867.51	100.00%

Emissions by Source Type

Source Type	CO2eq (kg/yr)	Percentage of Total
Building Energy	830,847.81	21.62%

How to manage a Project with CarbonCounted

- You can determine with your Client if they will use the online CarbonConnect system directly (entering their own data) or if you will use the CarbonConnect system internally on their behalf.
- As an Auditor you may develop a set of emission source assumptions/criteria for your clients to use in addition to CarbonCounted's base GHG emission sources
- As an Auditor, you can review your clients' data and certify it online. You can create accounts and manage users.
- CarbonConnect will issue trademarked CarbonCounted logos electronically or you may use your own logo.

Advantages of the CarbonCounted Approach

- ✓ Each registration is simple, quick and has very clear boundary conditions. (“Many do little work”)
- ✓ Each sub-registrant can be accessed by multiple customers/users
- ✓ Real time connection of supply chain values
- ✓ Common standard data for ease of verification and certification.
- ✓ Can work with multiple labeling/reporting systems to generate accurate, connected supply chains.
- ✓ Secure, encrypted system. Users only see the products you make “public”. They are not able to see supply chain structures, GHG Inventory data or any other private information.

Questions?

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