GREENHOUSE GAS REPORTING

Support for Collectors



TOPICS COVERED

- Reporting Portal
 - Contact Management
 - Report Submission: Direct Entry or Upload
- Curbside & Multi-Family Requirements
- Depot Requirements
- Recycle BC Allocation Calculations
- Paper Use
- GHG Reporting Supports



REPORTING PORTAL

INTRODUCTION

- In 2020, Recycle BC committed to tracking Greenhouse Gas (GHG) emissions associated with their operational activities, starting with data for 2019. All collectors and service providers need to submit their annual data for the previous calendar year by the end of January 31 of the year immediately following the reporting year.
- Reporting deadline: For 2024, all reporting data must be submitted by Friday, January 31, 2025.
- Report submission: Reports must be submitted through the <u>WeRecycle Portal</u>.
- Scope of Reporting: Reported data should only include the portion of your recycling operations related to Recycle BC's household paper and packaging products program.
- Record Keeping: We recommend establishing a data tracking system with regular updates to prepare for year-end reports.

WERECYCLE PORTAL

to the WeRecycle Portal!













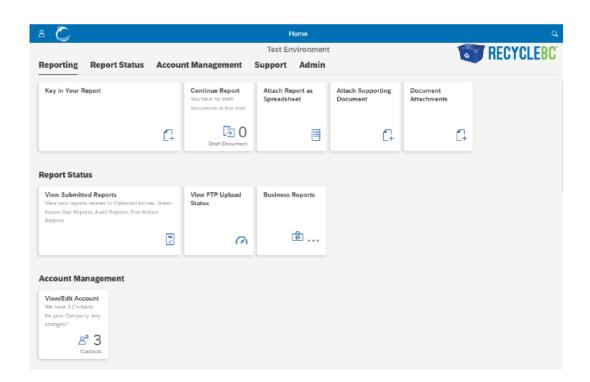


WERECYCLE PORTAL - NAVIGATION

- Secure online system accessed through a web browser.
- Allows our collectors and service providers to submit their GHG emissions data.
- For more information on submitting your GHG report via the WeRecycle Portal, visit our <u>recyclebc.ca/ghg</u> webpage. This page contains additional resources, including a GHG User Guide.

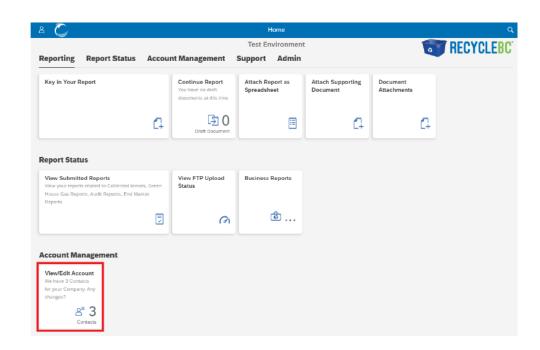
DASHBOARD

- Upon logging in, the Home page dashboard connects you to various activities related to reporting.
- Clicking on a tile links you to the next step for that activity.



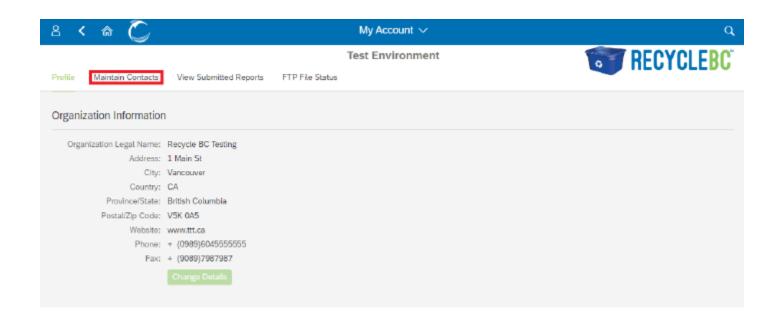
MANAGING YOUR CONTACTS

- From the dashboard, click on the "View/Edit Account" tile.
- This takes you to your organization's current list of contacts.



CONTACT MANAGEMENT

 Select "Maintain Contacts" to view the list of contacts for your organization, sorted by contact type.

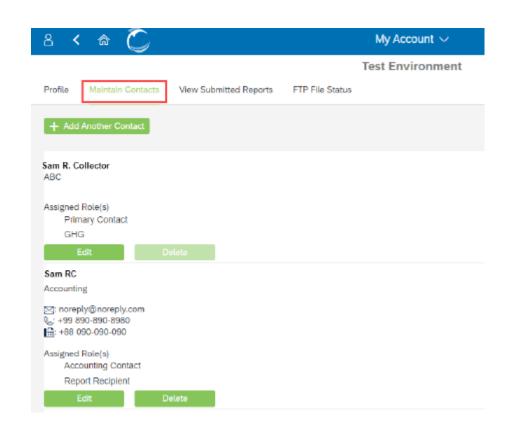


CONTACT MANAGEMENT

Five different contact roles can be assigned:

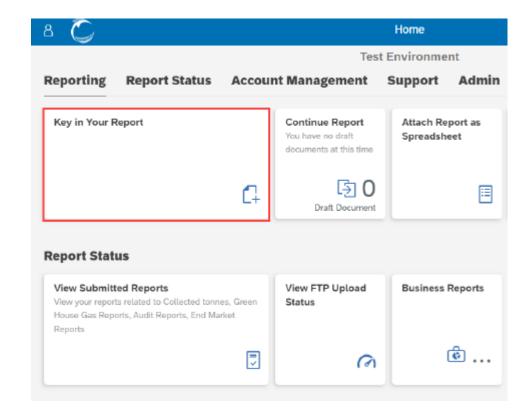
- Primary Contact: The main contact for your organization.
 - There can only be one Primary Contact for an account.
 - Only the Primary Contact can modify contacts.
- Secondary Contact: Your backup contact(s)in case the Primary Contact cannot be reached.
- Accounting Contact: Your contact(s) for contracted recycling payments.
- Report Recipient: Your contact(s) with access to previously submitted recycling reports.
- GHG Contact: Your contact(s) responsible for preparing and submitting GHG reports.

^{*} To change your Primary Contact, please contact Recycle BC at greenhousegas@recyclebc.ca/ 1-855-875-3596

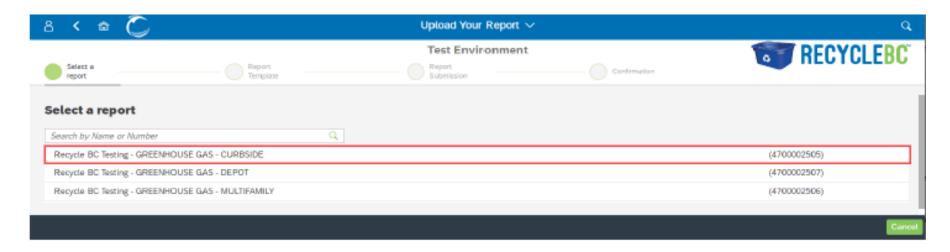


GHG REPORT SUBMISSION

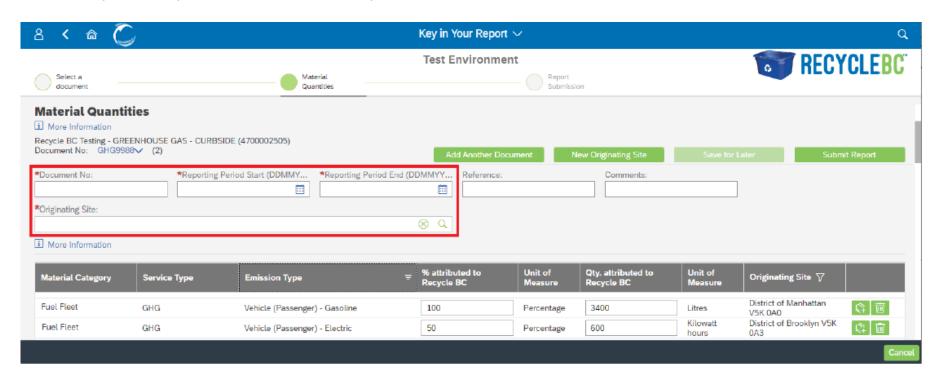
- To begin creating your report, click on the "Key in Your Report" tile on the dashboard.
- This takes you to the direct data entry option for reporting GHG emissions data.



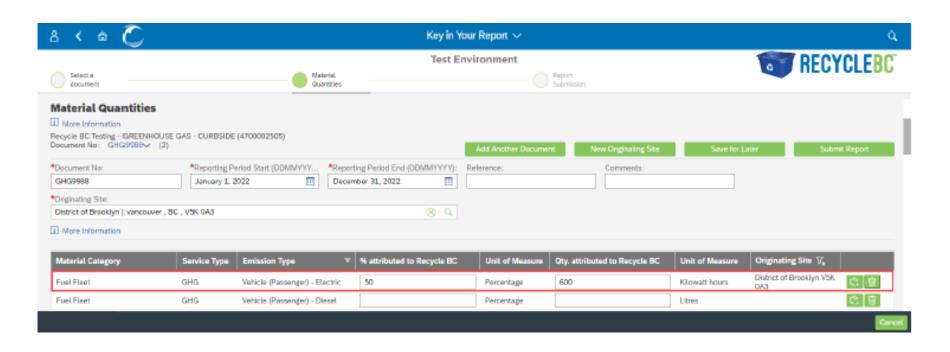
Step 1: Select your report type:



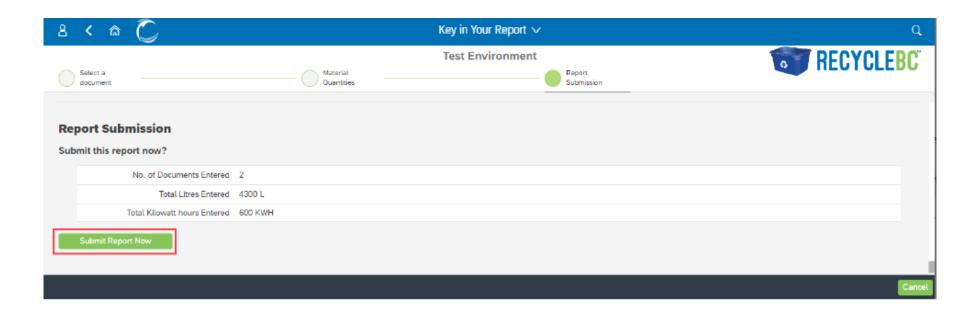
Step 2: Key in the mandatory details:



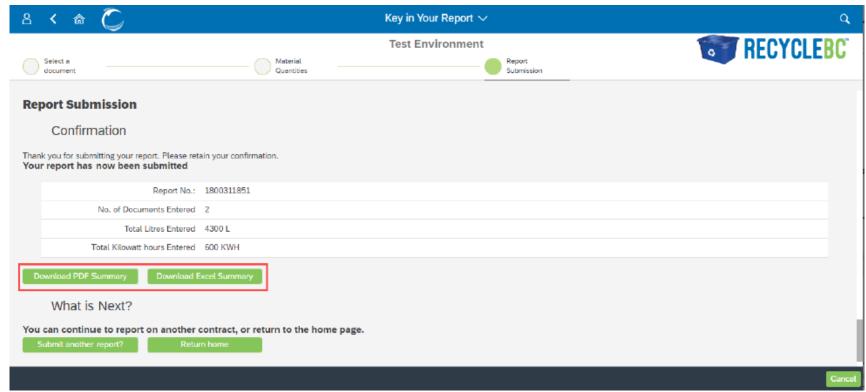
Step 3: Enter your GHG emissions data:



Step 4: Click the Submit Report Now button:

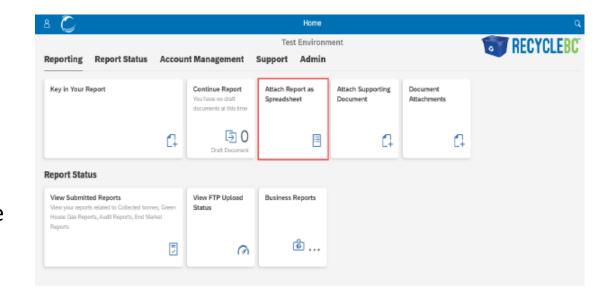


 Step 5: Confirm your submission by downloading a PDF or Excel Summary of your report submission:

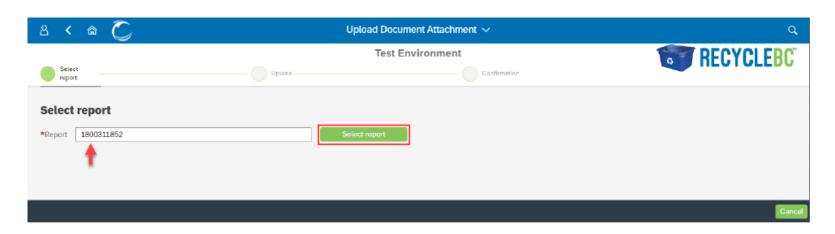


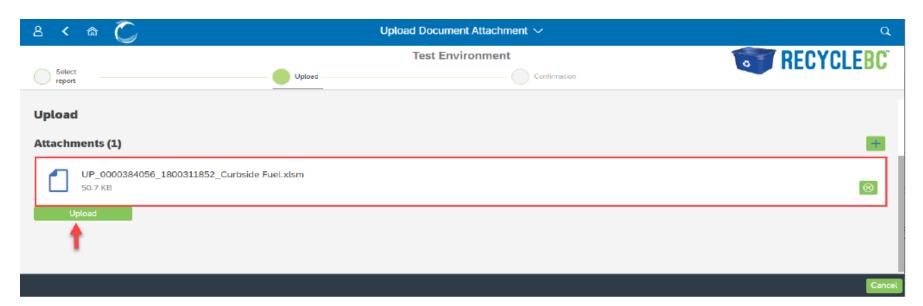
UPLOAD REPORT AS SPREADSHEET

- From the dashboard, click on the "Attach Report as Spreadsheet" tile.
- This option allows you to enter your data into an Excel spreadsheet template and upload it to the WeRecycle Portal.

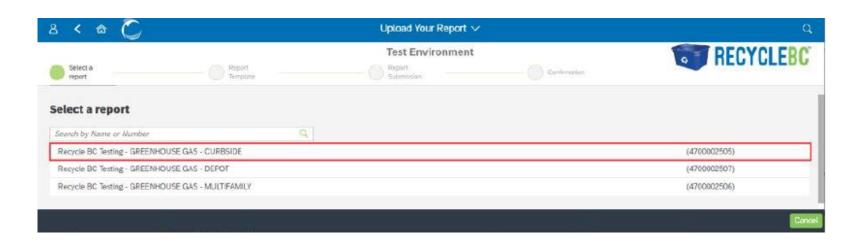


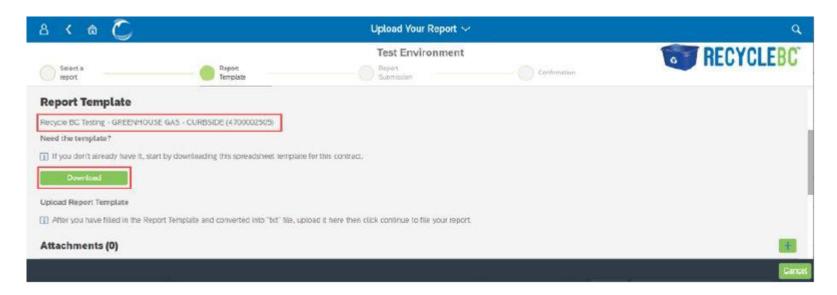
OPTION TO UPLOAD SPREADSHEET



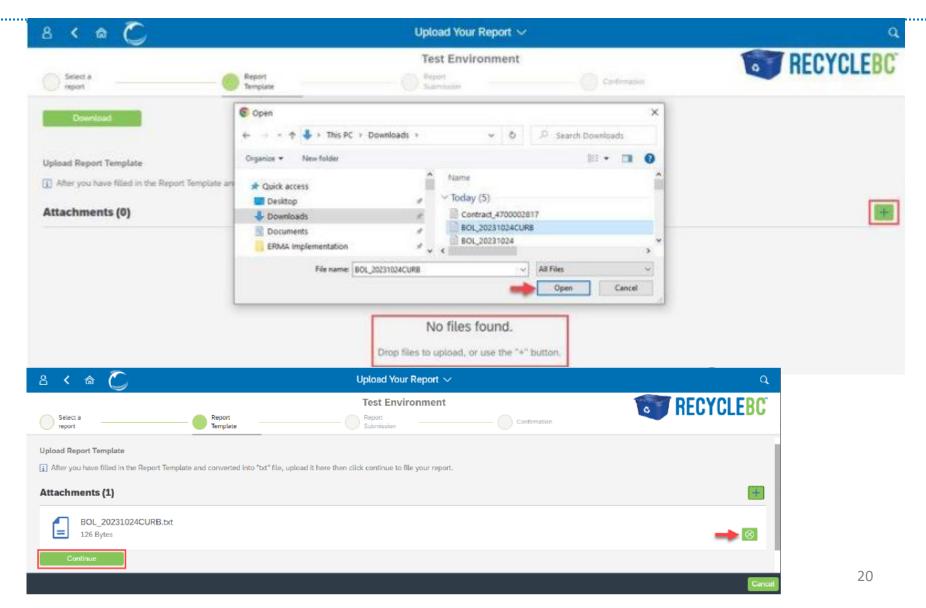


SUBMIT THE SPREADSHEET AS .TXT ATTACHMENT



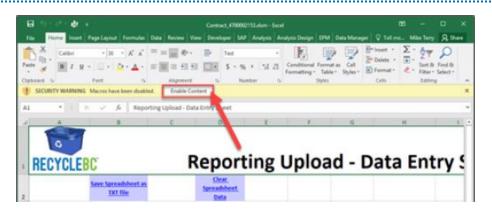


SUBMIT THE SPREADSHEET AS .TXT ATTACHMENT



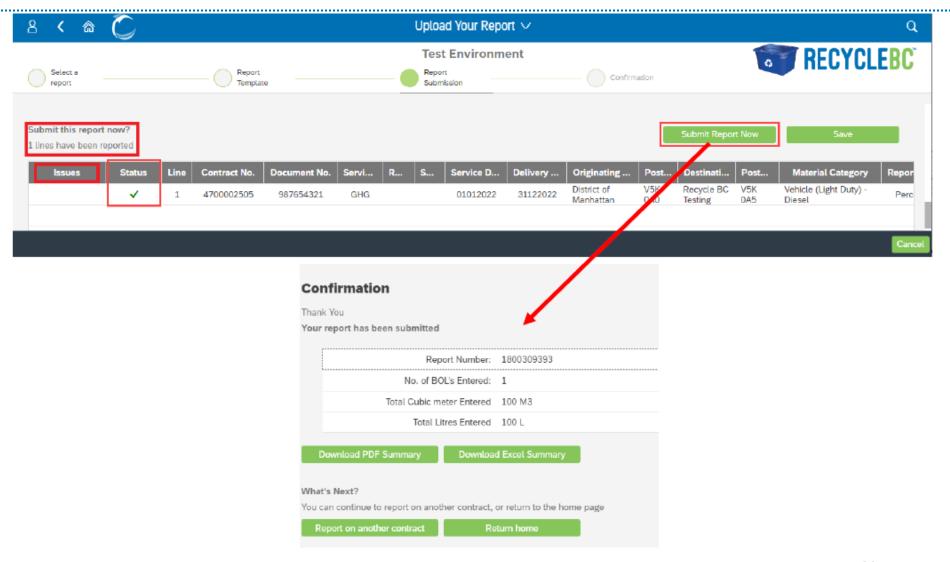
USING THE SPREADSHEET TEMPLATE

- Open the template file you downloaded from the WeRecycle Portal.
- This Excel file includes a simple macro. If your system gives you a warning, please click the Enable Content button & Enable Macros button.
- To populate the Excel template, refer to the Sample worksheet.
- Once finished, click 'Save Spreadsheet as TXT file'.
 This will run the macro to create a .txt file with your report information.
- On the Portal, upload the .txt file, not the Excel file.



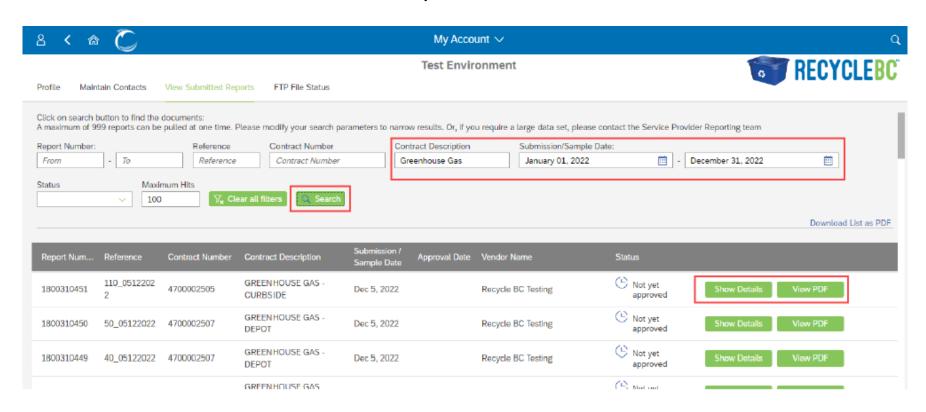
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(900002153)	32345	010			05132019	05122919	City of Gothum	35K 0A4			Fassenger Vehicle - CNG	Percentage			
790002153	52345	GHG.			00122019	25122019	City of Sothers	1/58 044			Passenger Vehicle-Blod	Percentage			
790002153	12945	646			26122019	60123019	City of Gothum	V5K 6ME			Passenger Vehicle - Diese	feroentage			
200002253	32345	040			2012/010	05123919	City of Gotham.	35K 0AK			Passenger Vehicle - Gan	Percentage			
790002353	12940	GHG			30122019	05122019	City of Sothern	V5K 0A4			Passenger Vehicle - Dirch	Percentage			
700002553	12145	646			05522010	25372016	City of Gorbans	V5K.046			Light Duty Whick- CNS	Percentage			
790002153	52345	CHC			01122019	05123019	City of Gotham	V5K 0A4			Light they vehicle: Blod	frecestage			
79000215.8	52945	CHG			05132016	05123019	City of Gotham	V5K 0M4			Eight Duty Vehicle - Diese	Percentage			
P9000235.8	32345	696			05122019	95122019	City of Gotham	350004			Light Dury Vehicle - Ges	Percentage			
790002353	12365	940			05122019	00122029	City of Gothum	356 SM			Light Dury Vehicle - Dect	fementage			

SUBMIT THE SPREADSHEET AS .TXT ATTACHMENT



VIEW SUBMITTED REPORTS

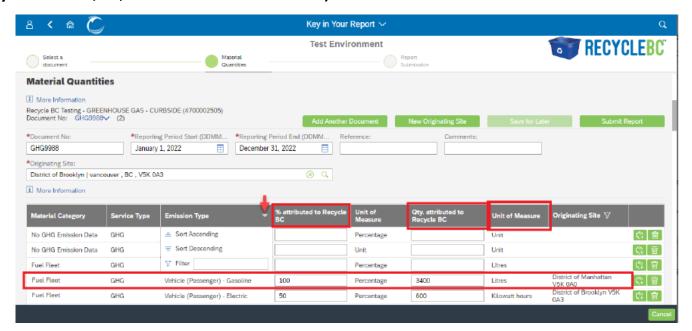
Users can view their submitted report in PDF format.





COLLECTION FLEET

- Class of Vehicle(s) used:
 - Light Duty Truck (SUVs, minivans, full size vans, pickup trucks with a gross vehicle weight rating under 3,856 kg (8,500 lb.) and a curb weight under 2,722 kg (6,000 lb.)
 - Heavy Duty (road vehicles with a gross vehicle weight over 3,856 kg (8,500 lb.) and a curb weight over 2,722 kg (6,000 lb.)
- Total amount and type of fuel consumed by each vehicle class (e.g. Heavy Duty vehicle; 1,000 liters of diesel)?



COLLECTION FLEET

- If the total amount and type of fuel consumed per vehicle class is not available, then we can record the number of kilometres travelled by vehicle type (i.e. total mileage).
- Please contact Recycle BC at <u>greenhousegas@recyclebc.ca</u> / 1-855-875-3596 to determine the appropriate methodology for reporting on kilometres travelled.
- Program Maintenance/Staff Activity
 - Be sure to include fuel usage associated with activities like site inspections/audits, route monitoring or maintenance.



COLLECTION FLEET

- Identify what type of fossil fuel-based equipment is used at your depot (if any):
 - What kind of equipment do you have (e.g. forklifts, skid steers, loaders, etc.)?
 - What type of fuel does it run on (e.g. gasoline, diesel, propane, natural gas)?
 - What % of the time is that equipment used for Recycle BC-related work?
 - Report the total fuel usage for each piece of equipment by amount using the correct measurement (L, MJ or m³).

ELECTRICITY CONSUMPTION

- To report how much electricity gets consumed at your depot, you can use:
 - MyHydro from BC Hydro or any other online electricity tracking tool
 - Electricity bills

HEATING CONSUMPTION

- If your depot's heat is generated by fuel or natural gas or other fuel types like diesel, kerosene, light fuel oil, heavy fuel oil, propane, ethane, butane, you will need to record how much is being consumed at your depot for Recycle BC-related activities.
 - For natural gas, the amount should be in gigajoules (GJ or m³); all other fuel types should be reported in litres (L).
- To get this information, you can check the usage on your heating bills.
 - If there are no heating bills solely for your depot, report the total area of your depot in m² or sq ft and the type of fuel used to heat the building.



RECYCLE BC ALLOCATION

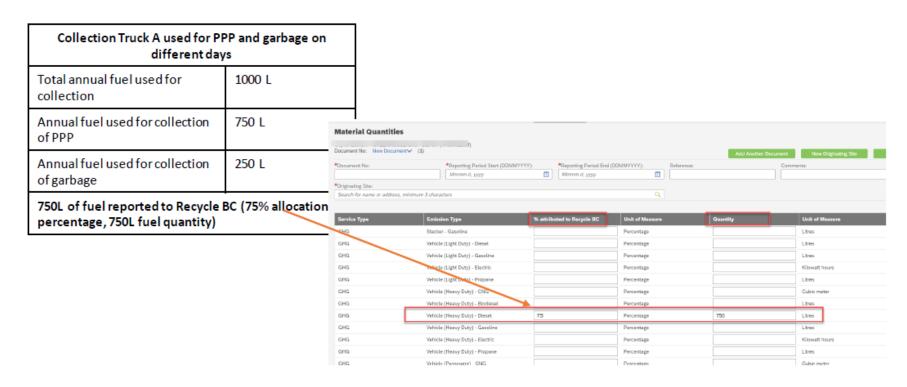
RECYCLE BC ALLOCATION

- Recycle BC recognizes that your collection activities may not be entirely related to Recycle BC materials. Recycle BC only requires you to report on GHG emissions for the Recycle BCrelated activities within your recycling program.
- To accurately report only Recycle BC GHG data, we recommend you apply a consistent methodology for calculating these allocations:
 - Curbside/Multi-family: If your collection fleet is also used for garbage, organics or commercial recycling collection, please only report the fuel or kilometres driven for the collection of residential packaging and paper products.
 - Depot: If your depot also stores materials not related to Recycle BC, please only report the electricity and heating for their proportional indoor floorspace. Contact us for help with creating an appropriate methodology.

EXAMPLE SCENARIO 1

Example Scenario: Activity of collection vehicle(s)

If a vehicle used for collection activities also collects other non-waste packaging and paper materials (i.e. organics, garbage, etc.), please provide the share of fuel/kilometers for the activities pertaining to the collection of packaging and paper products for your residential recycling program.



EXAMPLE SCENARIO 2

Example Scenario: Heating and electricity utilities from depot

If the depot used to collect and store your residential packaging and paper products (PPP) collects and stores items other than PPP, calculate the percent of the total utilities related to residential paper and packaging recyclable materials based on the square footage used for their indoor collection and storage activities.

Depot which collects items in addition to PPP						
Total indoor square footage of depot	1,000 ft ²					
Indoor collection and storage space used for Recycle BC	100 ft ²					
Indoor collection and storage space used for other items	900 ft ²					
100 ft ² of indoor space allocated to Recycle BC (apply 10% allocation percentage to total utilities, report final value)						



PAPER USE

PAPER USE

- Refers to the weight of paper purchased for printing Recycle BC brochures, pamphlets, and other paper materials.
- Paper reporting should only include:
 - Purchases made during a particular reporting year
 - Purchases made for printing information about the recycling of residential paper and packaging.
- Report the quantity of each type of paper used (kg) and specify:
 - Type of paper (e.g. card stock, multi-purpose paper, copy paper, printer paper, etc.).
 - % recycled content of each type
 Ex: 100 boxes of copy paper with 20% recycled content (9 kg per box) = 900 kg of copy paper (20% recycled content).
- If your recycling guides/brochures include information related to your organics and/or garbage collection, please divide your total volume of paper purchased by the number of pages allocated to recycling packaging and paper.
 - E.g. Two pages of a six-page brochure contain information on packaging and paper recycling → 33% of the total amount of paper purchased for recycling guides should be reported.



RESOURCES & SUPPORT

GHG REPORTING SUPPORT

 GHG Reporting website https://recyclebc.ca/ghg/

Contact GHG Reporting Team:
 greenhousegas@recyclebc.ca
 1-855-875-3596

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GREENHOUSE GAS (GHG) REPORTING

HOME - GREENHOUSE GAS (GHG) REPORTING

As part of Recycle BC's commitment to performance measurement and continuous improvement, we track greenhouse gas (GHG) emissions across our entire operation. GHG reporting includes tracking all Scope 1, Scope 2, and Scope 3 emissions related to supply chain operations. Further information can be found in our Program Plan.

Reported data for our annual GHG inventory is validated by a third-party organization in compliance with the Greenhouse Gas Protocol's Corporate Accounting and Reporting Standard. The results are included in our annual reports.

Reporting Responsibility

Each year, all Recycle BC depots, curbside and multi-family collectors as well as post-collection partners are required to submit their annual operational data related to GHG emissions.

All collectors and service providers must submit their 2023 full year data no later than Wednesday, January 31, 2024.

WeRecycle Portal

All GHG data must be submitted through the secure WeRecycle Portal. Collectors and service providers are strongly encouraged to confirm their ability to log in to the Portal before Friday, December 29, 2023, to ensure the reporting process begins smoothly.

Please use the resources below if you need help accessing the Portal or updating your organization's contacts:

Accessing the WeRecycle Portal guide