

Thank you for waiting



Our Webinar will begin shortly.....

House Keeping!



- Presentation, approximately 45 minutes
- Questions will be responded to at the end of the presentation
- Please use *6 to mute your phone and reduce outside noise
- The slides will be made available on line after the presentation.



YERP

Year End Reconciliation Project

A SMARTTool Enhancement to support Year End Reporting
and Prior Year Adjustments

What will YERP include?

1. A simplified landing page
2. An Event log with a summary of events affecting SMARTTool Data
3. An Event Detail page for each event including the complete impact of SMARTLoad and other Events
4. Improved loading validation on date ranges
5. Improved feedback page on Submit of data load

How will it help?

1. Simple, uncluttered

The new landing page makes it easy to identify numbers to be reported and those to be offset

2. Transparency

improved tracking functionality to ensure understanding of the impact of a load or other event

3. Clarity

to assist reconciliation and reporting of changes to prior years

Definitions

Reporting Year

A Reporting Year relates to a specific Calendar Year, but is not closed until the Carbon Neutral year end. The 2012 Reporting Year is the Current Reporting Year and in effect from the signoff of the 2011 CNAR to the Year End date and signoff of the 2012 CNAR.

Current Year

We are now in the 2013 Calendar Year, so our Current year is 2013, however, emissions generated within 2013 are not required to be offset until the 2013 year end, in May of 2014.

Definitions

Prior Year Adjustment

Years which occurred before the Current Reporting Year and for which offsets have been purchased are Prior Reporting Years, at this time that includes 2010 and 2011 for our PSOs.

Adjustments to values reported in Prior Years are calculated from the most recent year end, therefore offsets are purchased for adjustments in the reporting year the adjustment is recognized.

@the 2012 report closing date - May 2013 –adjustments made to 2010 or 2011 data since May 2012 will be reported and offsets on these adjustments will need to be purchased.

The Simplified Landing Page

5 key elements

1. Total Emissions for the Current Reporting Year
2. Total Emissions for Offsets for the Current Reporting Year
3. Total Emissions representing Adjustments from all Prior Reporting Years
4. Total Emissions for Offsets representing Adjustments from all Prior Reporting Years
5. Total Current Reporting Year liability for Offsets in tCO₂e.
(The sum of 2 and 4 above.)



SMARTTool | Report

[Help](#)

Home

January 25, 2013

Reporting Unit:

1 Miscellaneous

Show Report

Welcome Message, with login id/name
Organization Name

Current Reporting Year Values

Total Emissions tCO₂e

1

Emissions tCO₂e for Offset

2

[View Details](#)

Prior Year Adjustments

Total Emissions tCO₂e

3

Emissions tCO₂e for Offset


4

[View Details](#)

Sum of Emissions that require offsets for the
current reporting year

5

Offset Purchase



Pacific Carbon Trust

2012 Offset Order Form

Organization Name: _____
 Contact Name: _____
 Contact Telephone #: _____
 Contact E-mail: _____
 Date of submission: _____

Period(s) covered by this purchase:

Period:	Pre-2012*	2012**	2010-2011***	TOTALS
Source:	Changes to pre-2012 emissions (tCO2e)	Total emissions for offsets 2012 (tCO2e)	Over Payment (tCO2e)	Calendar Year
Amount (tCO2e)	4	2		5
			Price per Tonne	\$25.00
			Sub-Total	\$0.00
			GST @ 5%	\$0.00
			Total Due	\$0.00
			Payment Date	

GST/HST Registration # 81429 7552 RT0001

Spending Authority Approval: _____
(signature and spending authority for purchasing organization)

Payment Instructions:
 By cheque: Pacific Carbon Trust Direct deposit: Pacific Carbon Trust

* Changes to pre-2012 emissions will be summarized on the SMARTTool landing page
 ** Total emissions for offsets will be summarized on the SMARTTool landing page
 *** The Climate Action Secretariat will notify Organizations that have an existing

Event Log

Event (Action) Definition

Refers to any activity in the system which changes values in the key reporting elements (as defined on the landing page) of an organization, this may be a system wide activity (i.e.: emission factor changes) or an action by a registered organizational data loader (add, delete, modify data).

Sample Event Log

SMARTTool | Event Log Help | Navigate ▾

September 30, 2012

Reporting Unit:
 1 Miscellaneous

Load History Start Date
 Load History End Date

CURRENT EMISSIONS as of 2012-12-03 at 08:34:12

	Total Emissions	Required Offsets
2012 Calendar Year	32,543	32,543
Adjusted from 2011 <input type="button" value="Filter"/>	3,000	2,543
Adjusted from 2010 <input type="button" value="Unfilter"/>	16	6

SSBC Data Load on 2012-10-20 at 23:42:12

	Change in Emissions	Change in Required Offsets	Total Emissions (tCO ₂ e)	Required Offsets (tCO ₂ e)
2012 Calendar Year	+50	+50	32,198	32,198
Estimate Recalculated, 2012	+5	+5	27,984	27,984
2011 Calendar Year	-5	-5	36,703	2,903
Estimate Recalculated, 2011	+0	+0	36,703	2,903

Data Load by MBORLAND on 2012-10-15 at 01:34:55

	Change in Emissions	Change in Required Offsets	Total Emissions (tCO ₂ e)	Required Offsets (tCO ₂ e)
2012 Calendar Year	4250	4250	32,148	32,148
Estimate Recalculated, 2012	+5	+5	27,984	27,984

Emission Factor Update on 2012-10-14 at 01:23:45

	Change in Emissions	Change in Required Offsets	Total Emissions (tCO ₂ e)	Required Offsets (tCO ₂ e)
2012 Calendar Year	+5	+5	32,148	32,148
Estimate Recalculated, 2012	+0	+0	27,984	27,984

1 2 3 4 5

Event Log Summary Information

[Current Emissions BCGOV 2013-01-03](#)

Organization Name and current date

		Emissions(tCO ₂ e)	Offsets(tCO ₂ e)
Current Year	2013	1,000	900
Reporting Year	2012	10,000	9,000
Prior Year	2011	200	0

Provides detail of accumulated emissions and offset liability since the previous reporting year end

Event Log Layout

Event Name, ID of Actor, date and time of event ¹

Calendar Year Impacted ²	This Event ³		Total for this Year ⁴	
	Change in Emissions	Change in Offsets	Total Emissions	Total Offsets

1. Event label
2. Year Impacted by the event
3. The total event emissions and offsets for the year impacted
4. A running balance of emissions and offsets for the impacted year

Event Details

DataLoad BCEID\ABCTEST 2013-02-05 3:55 pm

		This Load		Running Total		Summary Information, this Event, from the Event Log
		Emissions (tCO ₂ e)	Offsets (tCO ₂ e)	Emissions (tCO ₂ e)	Offsets (tCO ₂ e)	
Current Year	2013	60	58	180	173	}
Reporting Year	2012	600	579	1800	1732	
Prior Year	2011	60	58	180	173	

Reporting Unit	Reporting Code	Consumable	Unit	Quantity	This Load			Running Total		
					Emissions (tCO ₂ e)	Offsets (tCO ₂ e)	Quantity	Emissions (tCO ₂ e)	Offsets (tCO ₂ e)	
2013 Buildings	ResidenceA	1234-LFO	Light Fuel Oil	L	500	50	48	1500	150	144
	ResidenceB	2345-EST-LFO	Estimated LFO	L	100	10	10	300	30	29
2012 Buildings	ResidenceA	1234-LFO	Light Fuel Oil	L	5000	500	480	6500	1500	1440
	ResidenceB	2345-EST-LFO	Estimated LFO	L	1000	100	99	3000	300	292
2011 Buildings	ResidenceA	1234-LFO	Light Fuel Oil	L	500	50	48	1500	150	144
	ResidenceB	2345-EST-LFO	Estimated LFO	L	100	10	10	300	30	29

Improved Validation

SMARTTool | Report Help | Navigate

January 3, 2013
Logged in as: IDIRIDESTROUD

File: Browse...
Validate

Validation complete. Listed below are the results of your validation. **Errors must be corrected before the file can be submitted.**

Building Summary:
90 records are valid, 2 contain data which may adjust prior year emissions
4 records contain errors, 2 contain data which may adjust prior year emissions

Building Details:
Row 1 is a valid record and has a reading start date of 2009
Row 5 is a valid record and has a reading start date of 2011

Row 7 contains error abc
Row 10 contains error xyz; and has a reading start date of 2009
Row 15 contains error abc; and has a reading start date of 2010
Row 39 contains error xyz
 Contains error abc

Fleet Summary:
45 records are valid, 2 contain data which may adjust prior year emissions
3 records contain errors.

Fleet Details:
Row 5 is a valid record and has a purchase date of 2010
Row 40 is a valid record and has a purchase date of 2010

Row 1 has an invalid fuel for the Vehicle Classification
Row 16 has an invalid fuel for the Vehicle Classification
Row 29 is not a valid reporting code

Cancel Submit

Feedback on Submit Data

January 28, 2013

Logged in as: IDIRIDESTROUD

[Go back to SMARTLoad](#)

The data has been successfully submitted into the database. The summary of the data is located below.

[Buildings](#) | [Fleet](#) | [Procurement](#) | [Fugitive Emissions](#) | [Leased Buildings](#)

Reporting Code	Building ID	Street Address	Building Fuel	Unit of Measure	Quantity	Collection Method	Reading Start Date	Reading End Date	Percentage
ABC-W	ABC-001	123 ABC-W A Branch - North Side garage	Electricity- Fortis	KWH	10000		4/1/2010 12:00:00 AM	5/15/2010 12:00:00 AM	
ABC-W	ABC-001	123 ABC-W A Branch - North Side garage	Electricity- Fortis	KWH	9000		4/1/2010 12:00:00 AM	5/15/2010 12:00:00 AM	

[Click these links to see other data from the same load](#)

Improved Submit Feedback

Submission Feedback Page

Summary of impact of the Load

			This Load		Running Total	
			Emissions (tCO ₂ e)	Offsets (tCO ₂ e)	Emissions (tCO ₂ e)	Offsets (tCO ₂ e)
PHSA	Current Year	2013	60	58	180	173
	Reporting Year	2012	600	579	1800	1732
	Prior Year Adjustments	2011	60	58	180	173
VCHA	Current Year	2013	125	120	300	288
	Reporting Year	2012	125	120	258	271

Detail of Load

Detail for this specific Load

Running Total for RU

		Source	Reporting Unit	Reporting Code/IU	Consumable	Unit	Quantity	Emissions (tCO ₂ e)	Offsets (tCO ₂ e)	Quantity	Emissions (tCO ₂ e)	Offsets (tCO ₂ e)
PHSA	2013	Buildings	ResidenceA	1234-LFO	Light Fuel Oil	L	500	50	48	1500	150	144
			ResidenceB	2345-EST-LFO	Estimated LFO	L	100	10	10	300	30	29
	2012	Buildings	ResidenceA	1234-LFO	Light Fuel Oil	L	5000	500	480	6500	1500	1440
			ResidenceB	2345-EST-LFO	Estimated LFO	L	1000	100	99	3000	300	292
2011	Buildings	ResidenceA	1234-LFO	Light Fuel Oil	L	500	50	48	1500	150	144	
		ResidenceB	2345-EST-LFO	Estimated LFO	L	100	10	10	300	30	29	

VCHA	2013	Buildings	Residence11A	VCHA-RES-11	Light Fuel Oil	L	500	50	48	1500	150	144
			Residence12B	VCHA-RES-12	Light Fuel Oil	L	750	75	72	1500	150	144
	2012	Buildings	Residence11A	VCHA-RES-11	Light Fuel Oil	L	750	75	72	1075	108	127
			Residence12B	VCHA-RES-12	Light Fuel Oil	L	500	50	48	1500	150	144

Navigation

Current



Proposed



Navigation Elements

Look for these terms in the new navigation drop down box

1. Home – access to the new SMARTTool Landing page
 2. Event Log– navigation to the Event Log Summary page
 3. Exports – access to the current export page and all associated exports
 4. Reports – access to the former landing page, including all graphs and tables. These maintain their current functionality.
 5. SMARTLoad - as with the current system, those who have access to Load data will see this in the navigation. The SMARTLoad page has not changed.
- ❖ *Navigation to event details pages will only be through the links on the Event Log page.*

Summary

- New SMARTTool “landing/home page”
- New Event log and event details
- Revisions to validation and to the feedback on submit

- ETA, Feb 17*

Questions?