



The Climate Registry

CRIS 3.0 FAQs

- [Does it matter if I report in CRIS at the source level or at the facility level?](#)
- [How do I report using the CRIS calculator for fleets?](#)
- [I'm reporting for facilities outside of North America, why can't I use the built-in CRIS calculators?](#)
- [What is a NAICS code and how do I find my facility's NAICS code?](#)
- [How do I edit my data in CRIS after my verifier has provided me with a list of corrective action requests?](#)
- [Do I need to flag anything if I customize an emission factor?](#)
- [Can I use a utility-specific emission factor that was reported and verified in accordance with the California Climate Action Registry \(CCAR\) Power/Utility Reporting Protocol \(PUP\)?](#)
- [If I'm reporting using simplified methods is there anything I need to do in CRIS?](#)
- [What is the active from/to date for?](#)
- [How do I remove facilities?](#)
- [When I try to submit my data to my verifier, I get a warning that says, "The Entity cannot be moved to the next state as there are a few facilities that have not yet reached the current state."](#)
- [How do I report for refrigerants in CRIS?](#)
- [How do I report emissions from B100?](#)
- [How do I report emissions from BD20?](#)
- [I don't think I can make this year's reporting deadline. Can I file for an extension?](#)

Does it matter if I report in CRIS at the source level or at the facility level?

Source Level: If you report at the source level, the built-in calculator allows you to enter your energy use (e.g. kWh, gallons, therms, etc.) and select the appropriate emission factors, which CRIS uses to calculate your GHG emissions. Another benefit to reporting at the source level is that you can label your individual sources so that your private CRIS report clearly shows where the emissions came from. This source level data does not appear in your public CRIS report, which shows only entity and facility totals.

Facility Level: In order to report at the facility level, you must pre-calculate your GHG emissions offline and enter the facility totals. The facility totals grid does not include a built-in calculator and does not allow you to label individual sources. If you have a comprehensive environmental management system that tracks GHG emissions, facility level reporting may save time in setting up and reporting your inventory in CRIS.

Verification Considerations: The Registry recommends reporting at the source level to increase the transparency of where your GHG emissions came from and how they are calculated. The transparency of the built-in calculator makes it easier for your Verification Body to verify your inventory. Because CRIS automatically calculates the GHG emissions, your Verification Body can focus on the accuracy of the input values rather than whether the calculations were carried out correctly or not.

If you enter a significant amount of pre-calculated emissions data into CRIS, your Verification Body will likely need to spend more time reviewing the accuracy of your calculations.

How do I report using the CRIS calculator for fleets?

If any of your vehicles travel outside of the physical boundaries of your stationary facilities, you **MUST** report them separately under the vehicle fleet category in CRIS. You may not report them as a source within a stationary facility. Please see GRP v. 1.1 Section 6.4 for more information.

CO₂ emissions are based on the type of fuel that is combusted, so you need to separate your vehicles by the type of fuel that they consume (e.g. diesel, gasoline, CNG, etc.)

CH₄ and N₂O emissions are dependent on the type of emission control technology present in each vehicle, making it necessary to separate vehicles based on either their model year, or the EPA Tier that they fall within.

For organizations that have a large number of vehicles, separating by fuel type and emission control technology can be time intensive. Instead, you can separate your vehicles by fuel to report CO₂ and then use simplified estimation methods (SEMs) to report the CH₄ and N₂O emissions from those vehicles. One SEM approach is to pick the oldest year (as a technology type is required to be selected) of the vehicles represented for each fuel category and apply this to all of the vehicles consuming the same fuel. For guidance on using SEMs to estimate CH₄ and N₂O emissions from mobile combustion, please see the “Tips for Estimating Mobile Fleet CH₄-N₂O Emissions” in the Reporting Toolkit: <http://www.theclimateregistry.org/resources/reporting-toolkit/>.

If you are not using SEMs to estimate CH₄ and N₂O emissions from mobile combustion, then you must break down your entire fleet, first by fuel type, and then by the emissions control technology of each vehicle.

You have a few options when reporting fleets into CRIS:

1. Calculate your emissions offline and report them in the facility totals grid. This alleviates the need to create individual sources and assign fuels and equipment types in CRIS, but you'll still have to breakdown your vehicles by these categories, complete the calculations offline and provide these records to your Verification Body.
2. Use the CRIS calculator and break down your fleet by fuel type and by emissions control technology.

3. Use the CRIS calculator and break down your fleet by fuel type to report CO₂, then use the CRIS calculator to report your CH₄ and N₂O emissions using SEMs as described above.

**Please note if you are using SEM for CH₄ and N₂O for multiple vehicle fleets, you can aggregate these into your SEMS facility. Please see the updates and clarifications document for more information.

I'm reporting for facilities outside of North America, why can't I use the built-in CRIS calculators?

The country that you specify on the source creation page tells CRIS where to look for the emission factors. The Registry currently has emissions factors (and therefore calculation tools) for the US, Canada and Mexico. In order to use the calculation tool, the source country and state must be in North America.

As a work around, to use the built-in calculator for worldwide or Mexican emissions, select United States on the source creation page as shown below. This will give you the option of customizing the emission factor used by the built-in calculator. Whenever customizing an emission factor, you MUST specify where the emission factor is from by leaving a comment. Please see the FAQ on customizing emission factors for more information.

Name	electricity
Emissions Years	2008
Country	United States <input type="button" value="v"/> US
State/Region	Illinois <input type="button" value="v"/> All
Program Reporting	TCR
Activity Type*	Purchased Electricity - Scope 2 <input type="button" value="v"/> Purchased Electricity - Scope 2
Fuel Type *	WECC California <input type="button" value="v"/> WECC California
Fuel *	All <input type="button" value="v"/> All
End User Sector *	All <input type="button" value="v"/> All
Technology *	Unspecified Technology <input type="button" value="v"/> Unspecified Technology
Fuel Source	ENERGY

What is a NAICS code and how do I find my facility's NAICS code?

NAICS stands for North American Industry Classification System and is used by government to classify businesses based on production. The Registry will later use NAICS codes to analyze the CRIS data set to understand which types emissions come from different sectors. To look up your NAICS code, please see:

<http://www.census.gov/naics/>.

How do I edit my data in CRIS after my verifier has provided me with a list of corrective action requests?

Navigate from “Emissions Inventory” → “Submissions” → Click on the hyperlink of your organization’s name for the correct emissions year → Select “Edit-Unlock Data” as shown below. Whenever you unlock your data, it must be re-verified before it can be accepted into the public database of CRIS reports. If you have more than one emissions year inventory in CRIS, it is very important to make sure that you unlock the correct emissions year (i.e. click the hyperlink of your organization’s name in a row that shows the emissions year that you want to unlock).

The screenshot shows the CRIS interface for 'Entity Submissions | TCR Member 8.18 | 2009'. It includes a 'Program Guidelines' link, a 'TCR' note, and reporting details for 'TCR Member Facility 8.18'. A table lists the facility with columns for Facility ID, Facility, Facility Address, Status, Submission Date, and Program. The 'Edit - Unlock Data' button is circled in red.

Entity Submissions | TCR Member 8.18 | 2009

Program Guidelines

TCR : Once all facility data is in Final Review, the status of submissions is changed for all facilities in the entity at the same time. The buttons that appear depend on your user role and the current status of the report. See the Getting Started Guide for more detailed information

Reporting Program : TCR | Primary Entity Administrator : Anja Gilbert
Entity State: Verification in Progress
Entity Address : 1000 Main St., Chicago, United States, Illinois, 02565

10

Facility ID	Facility	Facility Address	Status	Submission Date	Program
F-1232575	TCR Member Facility 8.18	1000 Main St, Chicago, United States, Illinois, 12345	Verification in Progress	Aug-18-2010	TCR

Results 1 - 1 of 1.

Edit - Unlock Data View QA Logs

Do I need to flag anything if I customize an emission factor?

Yes. You must add a comment (see area circled below) to tell your verifier where this emission factor came from. Please be as specific as possible in citing the reference and make sure to note the title, the date of publication, the table number, and category/fuel/technology type for the selected factor. Also, if it is not transparent as to why this emission factor was selected, include an explanation.

Can I use a utility-specific emission factor that was reported and verified in accordance with the California Climate Action Registry (CCAR) Power/Utility Reporting Protocol (PUP)?

Yes, this policy update (issued on 2/11/10) is documented in the GRP Updates and Clarifications and is available on our [website](#). If you choose to use a CCAR PUP emission factor, you must click on the box to customize the emission factor and then leave a comment using the following template: “CCAR PUP emission factor: [emissions year] [utility name]”



TCR: Click on the + sign next to a source/fuel name to report emissions. Note that the dropdown box under each gas lists available reporting methodologies. Enter the fuel amount in the correct Unit of Measure. Select Save as Draft to preserve data and stay on the page. When you are done select Save as Dr [More >>](#)

electricity| Purchased Electricity - Scope 2

All | Unspecified Technology | WECC California | All | ENERGY No Data

Fuel Amount:

CO2	Simplified Estimation	<input type="radio"/> Yes <input checked="" type="radio"/> No
<input type="button" value="Emission Factor"/> <input type="button" value="v"/>	Fuel Quantity in default UoM	123.45600 MWh
	Default Emission Factor	724.12000 lb/MWh
		<input checked="" type="checkbox"/> Customize Emission Factor <input type="text" value="725.00000"/> lb/MWh
	Reference	GRP Updates and Clarifications February 2010 Tables 14.1
	Formula	$([Q]*[EF])/2204.62$ Quantity (Q), Emission Factor (EF)
	Comment	<input type="text"/> <input type="button" value="up"/> <input type="button" value="down"/>
		Please provide a comment for your overriden values
Total		40.59911 Metric ton GWP 1.00000
Calculated Result		40.59911 tCO2e

If I'm reporting using simplified methods is there anything I need to do in CRIS?

Yes. If you are reporting at the source level, flag this by clicking on the "Yes" radio button next to "Simplified Estimation."

electricity| Purchased Electricity - Scope 2

All | Unspecified Technology | WECC California | All | ENERGY No Data

Fuel Amount:

CO2	Simplified Estimation	<input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="button" value="Emission Factor"/> <input type="button" value="v"/>	Fuel Quantity in default UoM	10.00000 MWh
	Default Emission Factor	724.12000 lb/MWh
		<input type="checkbox"/> Customize Emission Factor
	Reference	GRP Updates and Clarifications February 2010 Tables 14.1
	Formula	$([Q]*[EF])/2204.62$ Quantity (Q), Emission Factor (EF)
	Comment	<input type="text"/> <input type="button" value="up"/> <input type="button" value="down"/>
Total		3.28456 Metric ton GWP 1.00000
Calculated Result		3.28456 tCO2e

If you are using the facility totals grid, make sure you enter you data in one of the sections labeled as SEM:

SEM: Scope 1								
SEM: Stationary Combustion - Scope 1	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	0.01
SEM: Process - Scope 1	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	0.01
SEM: Mobile Combustion - Scope 1	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	0.01
SEM: Fugitive - Scope 1	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	0.01
SEM: Scope 2								
SEM: Purchased Steam - Scope 2	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	0.01
SEM: Purchased Heating - Scope 2	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	0.01
SEM: Purchased Electricity - Scope 2	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	0.01
SEM: Purchased Cooling - Scope 2	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	0.01
SEM: Biomass								
SEM: Stationary Biomass Combustion - Biomass	<input type="text"/>	t						0.01
SEM: Mobile Biomass Combustion - Biomass	<input type="text"/>	t						0.01
SEM: Optional								
SEM: Scope 3 (Optional)	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	0.01
SEM: Scope 2 (Optional)	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	0.01
SEM: Scope 1 (Optional)	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	t	<input type="text"/>	0.01

What is the active from/to date for?

The “Active From” and “Active To” dates signify the time frame for which something is active in CRIS. Do not enter an “Active To” date unless you are ending a relationship. The “Active From” date automatically defaults to the date you enter the facility/contact in CRIS; you do not need to change the “Active From” date to report data for emissions years prior to the “Active From” date. These fields appear on the entity, facility and contact pages of CRIS. The function of these fields is dependent on where it is found:

- **Entity page** – identifies and end date for the Entity in CRIS
- **Contacts page** – disables user access to CRIS
- **Facility page** – removes the facility from appearing on a report if the Year in the “To Date” is less than the Emissions Year of the report. (Note that the “From Date” must always be less than the “To Date”.)

Facility Name *	<input type="text" value="TCR Member Facility 8.18"/>
Description	<input type="text" value="Headquarter facility campus"/>
Facility Category *	<input type="text" value="Stationary source(e.g. power plants etc)"/>
Facility Active From Date	<input type="text" value="January"/> <input type="text" value="1"/> <input type="text" value="2007"/> <input type="text" value=""/>
	<input checked="" type="checkbox"/> Facility Active To Date <input type="text" value="December"/> <input type="text" value="31"/> <input type="text" value="2007"/> <input type="text" value=""/>

How do I remove facilities?

If you have accidentally created facilities that are not a part of your inventory, or a facility has shut down and you will not be reporting for it, you will need to remove it from your inventory by:

1. Creating an end date
2. Removing it from the TCR program

Both of these actions are performed from the facility page.

1. To create an end date, click on the “Facility Active To Date” on the facility page and select an end date that pre-dates the emissions year for which you are currently reporting. For example, if this facility is being removed from your emissions year 2008 inventory, the active to date should be December 31, 2007.

Facility Name * TCR Member Facility 8.18

Description Headquarter facility campus

Facility Category * Stationary source(e.g. power plants etc)

Facility Active From Date

January 1 2007

Facility Active To Date

December 31 2007

2. To remove a facility click on the Program Reporting hyperlink on the facility page. Then de-select the year(s) that the facility should not be reporting. The year cannot be de-selected once data has been reported for the facility in that year.

Facility Details | TCR Member 8.18 | TCR Member Facility 8.18

TCR: Enter and view information about a facility from this page. Use the Related Items links on the right hand side to navigate to other facility details. Program Reporting allows years and equity share.

Entity Name	TCR Member 8.18	Related Items Program Reporting Sources Documents Additional Information Tags
Facility ID	F-1232575	
Facility Name *	TCR Member Facility 8.18	
Description	Headquarter facility campus	

Reporting Program(s) | TCR Member Facility 8.18

TCR: The emissions years available for reporting Facility data are shown here. The checkbox next to an emissions year identifies if the facility can report data for that year and program (e.g. TCR). Equity Control and Equity Share may also be managed here.

1000

	Emissions Years	Program	Consolidation Methodology	Entity Control	Equity Share %
<input type="checkbox"/>	2009	TCR	Operational Control Only	Yes	100.0
<input checked="" type="checkbox"/>	2008	TCR	Operational Control Only	Yes	100.0

Results 1 - 2 of 2.

Save Cancel

When I try to submit my data to my verifier, I get a warning that says, “The Entity cannot be moved to the next state as there are a few facilities that have not yet reached the current state.”

This message is triggered when emissions have not been submitted for a source or facility.

Facilities: Please check your list of facilities to make sure that 1) the “Active To” dates have been marked, and 2) they have been de-selected from the TCR program. For further guidance, please see the FAQ “How do I remove facilities?” above.

Sources: Please check your list of sources to make sure that you have reported emissions for every source.

Your Quality Assurance Previews will flag any sources that have not been reported. To view these messages, navigate to a facility submission page and click “View QA Preview”. The names of sources that do not have data will be flagged:

Date	Severity	Facility	Description
2010-08-23 20:25:47.0	Error	TCR Member Facility 8.18	You have not reported at least one emission record for HFC 134-a source in the submission.
2010-08-23 20:25:47.0	Warning	TCR Member Facility 8.18	You have not attached an explanation of your calculation methodology to your emissions.

If you added a source to your inventory in error, you will need to navigate to the source details page in the physical inventory section to delete the source; or, if you have reported emissions for this source in the past, you will need to flag the source as “non-operating” or “permanent shut down.”

To delete a source:

Source	Nameplate Capacity	Boiler Capacity	Delete
electricity			
HFC 134-a			Delete

To flag a source as “non-operating” or “permanent shutdown”:

Name* HFC 134-a

Description

Sector (NAICS - First 2 Digits)

Sector NAICS

Nameplate Capacity MW

Boiler Capacity MMBtu/hour

Operating Status

Emission Years	Operating Status
2008	Operating
2009	Non-operating

Save Cancel

Fuel Assignment

Emissions Years	Country	State	Activity Type	Fuel Type	Fuel	End User Sector	Technology	Secondary Fuel	Action	Delete
2008	ALL	ALL	Fugitive - Scope 1	N/A	N/A	ALL	Unspecified Technology		Edit	Delete
2009										

How do I report for refrigerants in CRIS?

Refrigerants can be reported in two ways.

1. By entering the metric tons of carbon equivalent (CO₂-e) of the refrigerants (by HFC or PFC) on the facility totals page.
2. By entering in the metric tons of the specific refrigerant by using the CRIS calculator*.

*One advantage of using the CRIS calculator is that your private CRIS report shows the emissions source names as you entered them, whereas you do not have the option of specifying source names when reporting using the facility totals grid.

Reporting using the facility totals grid:

Enter in the total amount of refrigerant in metric tons of CO₂-e.

Emission Report By Facility | TCR Member Facility 8.18 | 2008

Program Guidelines

TCR: On this page, you can report your pre-calculated data for a facility. You must report CO₂, N₂O, CH₄, and SF₆ by gas, and HFCs and PFCs in CO₂e. The right-hand column will total the CO₂

TCR	CO ₂	CH ₄	N ₂ O	SF ₆	HFC (tCO ₂ e)	PFC (tCO ₂ e)	(tCO ₂ e)
Scope 1							
Stationary Combustion - Scope 1							0.01
Process - Scope 1							0.01
Mobile Combustion - Scope 1							0.01
Fugitive - Scope 1							0.01

Reporting using the CRIS calculator:

First, create the source in the Physical Inventory section:

Name: HFC 134-a
 Emissions Years: 2008
 Country: United States
 State/Region: Illinois
 Program Reporting: TCR
 Activity Type*: Fugitive - Scope 1
 Fuel Type*: N/A
 Fuel*: N/A
 End User Sector*: ALL
 Technology*: Unspecified Technology
 Fuel Source: GAS
 Secondary Fuel: [Empty field]

There were no results found.

Save & Close Cancel

Second, in the Emissions Inventory section:

- Click “Add Additional Gas” to select the refrigerant you are reporting
- Specify “PreCalculated” from the drop down menu
- Enter in the total GHG emissions of the refrigerant

HFC 134-a | Fugitive - Scope 1
 ALL | Unspecified Technology | N/A | N/A | GAS No Data

Fuel Amount: [Empty field] gigaliter (GL)

HFC-134a
 PreCalculated

Simplified Estimation: Yes No
 Reference
 Comment

Total 0.05 Metric ton GWP 1300.00000 Calculated Result 0.00000 tCO2e

Add Additional Gases [Please Select]

How do I report emissions from B100?

Combustion results in CO₂, CH₄, and N₂O emissions. The CO₂ (but not the CH₄ and N₂O) is considered “biogenic.”

- To report combustion of biomass or biofuel (e.g. B100), two sources must be created:
 1. **A biogenic source for CO₂:** Select “Stationary Combustion--Biomass” or “Mobile Combustion--Biomass” as the activity type for the source. Define the fuel as “Biodiesel (100%).”
 2. **An anthropogenic source for CH₄ and N₂O:** Select the activity type of “Stationary Combustion—Scope 1” or “Mobile Combustion—Scope 1” as the activity type. Define the fuel as “Diesel.”

As seen in CRIS:

1. Create source to report biogenic CO₂:

Name	Mobile Emissions B100 (Biogenic)
Emissions Years	2010
Country	United States
State/Region	California
Program Reporting	TCR
Activity Type*	Mobile Biomass Combustion - Biomass
Fuel Type*	Biofuels
Fuel*	Biodiesel (100%)
End User Sector*	All
Technology*	Unspecified Technology

2. Create a separate source to report for the anthropogenic CH₄ and N₂O. If you are a transitional reporter, and decide to only report CO₂, you do not need to create this second record.

Name	Mobile Emissions B100 (Anthropogenic)
Emissions Years	2010
Country	United States
State/Region	California
Program Reporting	TCR
Activity Type*	Mobile Combustion - Scope 1
Fuel Type*	Diesel Fuel
Fuel*	All
End User Sector*	Diesel Passenger Cars
Technology*	Cars (Moderate)

3. Report as normal for the “Biogenic” source for CO₂ by entering in the fuel total and selecting “Emission Factor” from the dropdown menu.

Mobile Emissions B100 (Biogenic) | Mobile Biomass Combustion - Biomass

All | Unspecified Technology | Biofuels | Biodiesel (100%) No Data

Fuel Amount: 100 US gallon (gal)

Default Heat Content: 5.38000 MMBtu/bbl

CO2	Simplified Estimation	<input checked="" type="radio"/> Yes <input type="radio"/> No
Emission Factor	Fuel Quantity in default Unit	100.00000 gal
Mobile Biomass Combustion - Biomass	Default Emission Factor	9.45000 kg/gal <input type="checkbox"/> Customize Emission Factor
Reference	2011 Default Emission Factors - Table #13.1	
Formula	[[Q]*[EF]]/1000	
Comment	Quantity (Q) * Emission Factor (EF)	
Total	0.94500 Metric ton	GWP 1.00000
Calculated Result	0.94500 tCO2e	

[Add Additional Gases](#)

4. When reporting for the “Anthropogenic” CH₄ and N₂O please report as normal by entering in the total mileage. A section for CO₂ will automatically appear in this section; please mark it as “Not Reported.”

Mobile Emissions B100 (Anthropogenic) | Mobile Combustion - Scope 1

Diesel Passenger Cars | Cars (Moderate) | Diesel Fuel | All No Data

Fuel Amount: 0 US gallon (gal)

CO2	Not Reported
Mobile Combustion - Scope 1	

[Add Additional Gases](#)

Diesel Passenger Cars | Cars (Moderate) | Diesel Fuel | All No Data

Fuel Amount: 1000 mile (mi)

CH4	Simplified Estimation	<input type="radio"/> Yes <input checked="" type="radio"/> No
Emission Factor	Fuel Quantity in default UoM	1000.00000 mi
Mobile Combustion - Scope 1	Default Emission Factor	0.00050 g/mi <input type="checkbox"/> Customize Emission Factor
	Reference	2011 Default Emission Factors - Table #13.3
	Formula	(Q)*(EF)/1000000
	Comment	Quantity (Q), Emission Factor (EF)
		<input type="text"/>
Total	0.00000 Metric ton	GWP 21.00000 Calculated Result 0.00001 tCO2e

N2O	Simplified Estimation	<input type="radio"/> Yes <input checked="" type="radio"/> No
Emission Factor	Fuel Quantity in default UoM	1000.00000 mi
Mobile Combustion - Scope 1	Default Emission Factor	0.00100 g/mi <input type="checkbox"/> Customize Emission Factor
	Reference	2011 Default Emission Factors - Table #13.3
	Formula	(Q)*(EF)/1000000
	Comment	Quantity (Q), Emission Factor (EF)
		<input type="text"/>
Total	0.00000 Metric ton	GWP 310.00000 Calculated Result 0.00031 tCO2e

[Add Additional Gases](#)

How do I report emissions from BD20?

Combustion creates CO₂, CH₄, and N₂O emissions. With BD20 (also known as B20), 20% of the CO₂ is considered “biogenic” while the other 80% of the CO₂ is considered “anthropogenic.” The CH₄ and N₂O emissions are always considered “anthropogenic” as they are not a part of the carbon lifecycle. Please note, the BD20 emission factor accounts for both the diesel and biofuel’s CH₄ and N₂O emissions.

- To report combustion of BD20, two sources must be created:
 - A biogenic source for 20% of the CO₂ from your biofuels well as all the CH₄ and N₂O from your biofuel and diesel:** Select “Stationary Combustion--Biomass” or “Mobile Combustion--Biomass” as the activity type for the source. Define the fuel as “Biodiesel (BD20) and assign a secondary fuel of “Biodiesel (100%).”
 - An anthropogenic source for 80% of the CO₂ from diesel:** Select the activity type of “Stationary Combustion – Scope 1” or “Mobile Combustion – Scope 1” as the activity type and then diesel as your fuel.

Follow the instructions below to report for BD20: In the example 100 gallons of fuel are consumed and the very fuel efficient vehicle has traveled 10,000 miles.

As seen in CRIS:

- Create source to report biogenic CO₂ and all the anthropogenic CH₄ and N₂O:

Name Mobile Emissions BD20 (Biogenic)

Emissions Years 2010

Country United States

State/Region California

Program Reporting TCR

Activity Type* Mobile Biomass Combustion - Biomass

Fuel Type* Biofuels

Fuel* Biodiesel (BD20)

End User Sector* Medium and Heavy-Duty Vehicles

Technology* Unspecified Technology

After completing the fuel source configuration, you will have the option of adding additional fuels for this source.

1000

Additional Fuels

Biofuels - Biodiesel (100%)

Biofuels - Ethanol

Biofuels - Methanol

Results 1 - 3 of 3.

[Save & New Source](#) [Save & Close](#) [Cancel](#)

2. Create a separate source to report for the anthropogenic CO₂ from diesel.

Name Mobile Emissions BD20 (Anthropogenic)

Emissions Years 2010

Country United States

State/Region California

Program Reporting TCR

Activity Type* Mobile Combustion - Scope 1

Fuel Type* Diesel Fuel

Fuel* All

End User Sector* Diesel Medium and Heavy-Duty Trucks and Buses

Technology* Moderate Control

3. BD20 is composed of 20% biodiesel and 80% diesel. Report for the “Biogenic” source for CO₂ by entering 20% of the total fuel usage into the BD20 section and selecting “Emission Factor” from the dropdown menu.

Mobile Emissions BD20 (Biogenic) Mobile Biomass Combustion - Biomass

All | Unspecified Technology | Biofuels | Biodiesel (100%) No Data

Fuel Amount 20 US gallon (gal)

Default Heat Content 5.38000 MMBTU/bbl

CO2 Simplified Estimation Emission Factor

Fuel Quantity in default UoM 20.00000 gal

Default Emission Factor 9.45000 kg/gal Customize Emission Factor

Reference Formula 2011 Default Emission Factors - Table #13.1
 ((Q)*(EF))/1000
 Quantity (Q) * Emission Factor (EF)

Comment

Total 0.18900 Metric ton **GWP** 1.00000 **Calculated Result** 0.18900 tCO₂e

[Add Additional Gases](#)

4. Report for the 100 percent of the mileage into CH₄ and N₂O section of the “Biogenic” source and select “Emission Factor” from the dropdown menu.

Please leave the CO₂ as “Not Reported.”

Mobile Emissions BD20 (Biogenic) | Mobile Biomass Combustion - Biomass

All | Unspecified Technology | Biofuels | Biodiesel (100%) No Data

Medium and Heavy-Duty Vehicles | Unspecified Technology | Biofuels | Biodiesel (BD20) No Data

Fuel Amount US gallon (gal)

CO2

 Mobile Biomass Combustion - Biomass

[Add Additional Gases](#)

Medium and Heavy-Duty Vehicles | Unspecified Technology | Biofuels | Biodiesel (BD20) No Data

Fuel Amount mile (mi)

CH4

Simplified Estimation Yes No
 Mobile Combustion - Scope 1 Fuel Quantity in default UoM 1000.00000 mi
 Default Emission Factor 0.00500 g/mi Customize Emission Factor

Reference 2011 Default Emission Factors - Table #13.5
 Formula $(Q) * (EF) / 1000000$
 Comment Quantity (Q), Emission Factor (EF)

Total 0.00000 Metric ton GWP 21.00000 Calculated Result 0.00010 tCO2e

N2O

Simplified Estimation Yes No
 Mobile Combustion - Scope 1 Fuel Quantity in default UoM 1000.00000 mi
 Default Emission Factor 0.00500 g/mi Customize Emission Factor

Reference 2011 Default Emission Factors - Table #13.5
 Formula $(Q) * (EF) / 1000000$
 Comment Quantity (Q), Emission Factor (EF)

Total 0.00000 Metric ton GWP 310.00000 Calculated Result 0.00155 tCO2e

[Add Additional Gases](#)

- Report for the “Anthropogenic” source for CO₂ from diesel by entering 80% of the total and selecting “Emission Factor” from the dropdown menu. Please mark “Not Reported” for the CH₄ and N₂O sections.

Mobile Emissions BD20 (Anthropogenic) | Mobile Combustion - Scope 1

Diesel Medium and Heavy-Duty Trucks and Buses | Moderate Control | Diesel Fuel | All No Data

Fuel Amount US gallon (gal)

Default Heat Content 5.80000 MMBtu/bbl

CO2

Emission Factor gal

Mobile Combustion - Scope 1

Simplified Estimation Yes No

Fuel Quantity in default UoM 80.00000 gal

Default Emission Factor 10.21000 kg/gal Customize Emission Factor

Reference 2011 Default Emission Factors - Table #1.3.1

Formula $(Q) * (EF) / 1000$

Quantity (Q), Emission Factor (EF)

Comment

Total	0.81680 Metric ton	GWP 1.00000	Calculated Result	0.81680 tCO2e
-------	--------------------	-------------	-------------------	---------------

[Add Additional Gases](#)

Diesel Medium and Heavy-Duty Trucks and Buses | Moderate Control | Diesel Fuel | All No Data

Fuel Amount mile (mi)

CH4

Mobile Combustion - Scope 1

N2O

Mobile Combustion - Scope 1

[Add Additional Gases](#)

I don't think I can make this year's reporting deadline. Can I file for an extension?

Yes. If you do not believe you will be able to make the June 30th reporting deadline, please complete the reporting extension form, specifying your plan for completion, and return it to help@theclimateregistry.org. Extension forms can be found on our voluntary reporting page. <http://www.theclimateregistry.org/resources/reporting-toolkit/voluntary-reporting/>.

crisreport.org - Physical Inventory - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://ec2-50-16-66-156.compute-1.amazonaws.com/group/tcr-registry/physical-inventory?p_d_id=display_INSTANCE_N0Qg&p_p_ifecycle=18p_p_state=

Most Visited FunctionFox - TimeFo... salesforce.com - Ente... crisreport.org - Home Test Site - CRIS 3.1.0... Training Site - CRIS 3... GoToWebinar : My Ac... Email Marketing Solu... Free Web Conferenc...

crisreport.org - Physical Inventory

Mobile Emissions BD20 (Anthropogenic) Fuels not defined for this Source for the selected reporting year.

Fuels not defined for this Source for the selected reporting year.

Mobile Emissions BD20 (Biogenic) Mobile Biomass Combustion - Biomass

All | Unspecified Technology | Biofuels | Biodiesel (100%) No Data

Fuel Amount 20 US gallon (gal)

Default Heat Content 5.38000 MMBtu/bbl

CO2 Emission Factor Mobile Biomass Combustion - Biomass

Simplified Estimation Yes No

Fuel Quantity in default UoM 20.00000 gal

Default Emission Factor 9.45000 kg/gal Customize Emission Factor

Reference 2011 Default Emission Factors - Table #13.1

Formula $[(Q) * (EF)] / 1000$

Comment Quantity (Q), Emission Factor (EF)

Total 0.18900 Metric ton GWP 1.00000 Calculated Result 0.18900 tCO2e

Add Additional Gases

Medium and Heavy Duty Vehicles | Unspecified Technology | Biofuels | Biodiesel (BD20) No Data

Fuel Amount 0 US gallon (gal)

CO2 Not Reported Mobile Biomass Combustion - Biomass

Add Additional Gases

Medium and Heavy Duty Vehicles | Unspecified Technology | Biofuels | Biodiesel (BD20) No Data

Fuel Amount 1000 mile (mi)

CH4 Simplified Estimation Yes No

Done

start Fonality HUD 3.0 6 Firefox 5 Microsoft Office O... CRIS 3.0 FAQs.doc [Search Desktop 4:54 PM