

Electronic Greenhouse Gas Reporting Tool (e-GGRT)



**Training Webinar:
Introduction to e-GGRT System Overview
April 29, 2025**

Call-in: 1-855-797-9485
Event number: 2427 149 1986

Audio Connection

Audio Options:

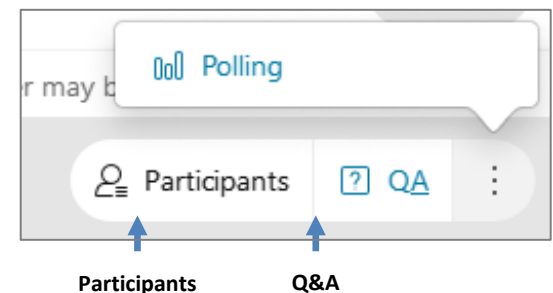
1. Listen on computer
2. Dial 1-855-797-9485; Event number: 2427
149 1986

Webinar Panels

- We will use two panels
 1. Participants and Question & Answer (Q&A)
 2. Use the arrow to expand or collapse the panels

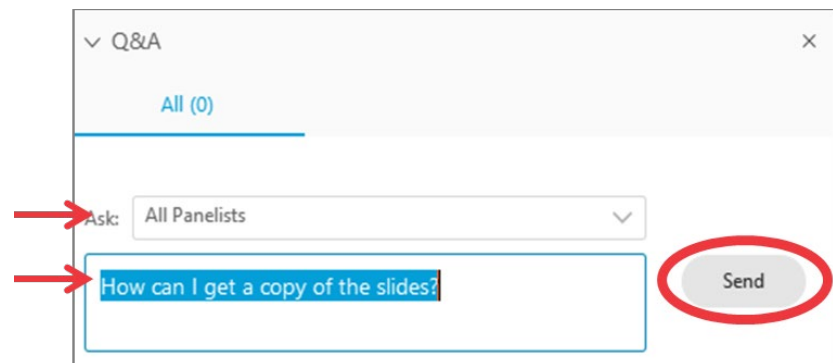


- Adding Panels
 1. If some panels do not appear, select the desired panels in the lower right corner



Questions & Answers (Q&A)

- Participants are muted
- Questions will be moderated at the end
- To ask a question:
 1. Select “All Panelists” from the drop-down menu
 2. Enter your question in the Q&A box
 3. Hit “Send”
- EPA will post webinar materials to the Web in the coming weeks:
<https://www.epa.gov/ghgreporting/ghgrp-events-and-training#webinars>



The screenshot shows a Q&A interface. At the top, there is a header with a downward arrow and the text "Q&A", and a close button (X) in the top right corner. Below the header, there is a section titled "All (0)". Underneath, there is a label "Ask:" followed by a dropdown menu currently set to "All Panelists". Below the dropdown is a text input box containing the question "How can I get a copy of the slides?". To the right of the input box is a "Send" button, which is circled in red. Two red arrows point to the "Ask:" label and the text input box.

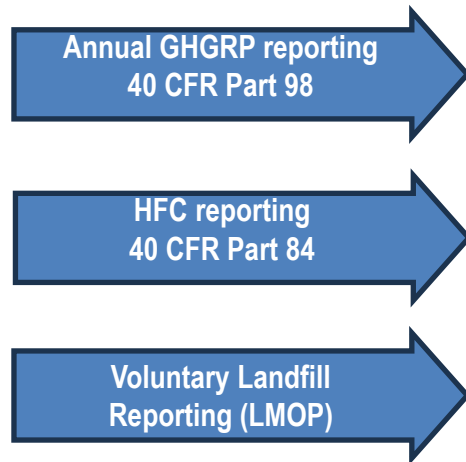
This training is provided by EPA solely for informational purposes. It does not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person.

Overview of Today's Presentation

- What's New in e-GGRT for RY2024
- User Registration / Facility Registration
- Using e-GGRT Webforms and XLS Reporting forms
- Data Verification and error correction prior to submittal
- Correspondence with EPA regarding reporting issues
- Data publication and access to greenhouse gas (GHG) data
- How to get help if you need it

About e-GGRT

- e-GGRT: <https://ghgreporting.epa.gov>



EPA United States Environmental Protection Agency

Welcome
This login portal supports the following EPA programs:

- e-GGRT**
Electronic Greenhouse Gas Reporting Tool
Greenhouse Gas Reporting Program
- HAWK**
HFC & ODS Allowance Tracking System
HFC Allowance Allocation and Reporting
- LANDFILL METHANE OUTREACH PROGRAM**
Landfill Methane Outreach Program

Username

NEXT
[Forgot your Username?](#)

New Here?
Create an account to access these EPA systems
CREATE ACCOUNT

- GHG reporting portal supports data entry and reporting requirements of multiple programs

What's new in e-GGRT for RY2024

- RY 2024 reporting submission deadline is now May 30, 2025
- Login.gov authentication and migration of old e-GGRT logins to Login.gov
- New Global Warming Potentials (GWPs) for many gases
- New Subpart W (Petroleum and Natural Gas Systems) reporting requirements and reporting forms.

Login.gov Authentication

- In August, EPA migrated e-GGRT to authentication using Login.gov
- All users (new and existing) must associate their e-GGRT username with a Login.gov account
- If you have a Login.gov account, you may use that account. If you don't, you will need to create a Login.gov account
- The following slides detail a couple scenarios but if you need help contact the GHGRP Help Desk at GHGreporting@epa.gov

Login.gov Authentication – Existing e-GGRT User

- Existing users enter their username / password and are asked to connect a Login.gov account

The screenshot shows the EPA's Login.gov authentication interface. At the top, the EPA logo and 'United States Environmental Protection Agency' are displayed. The main content area is divided into two columns. The left column, titled 'Welcome', lists three EPA programs supported by the portal: e-GGRT (Electronic Greenhouse Gas Reporting Tool), HAWK (HFC & ODS Allowance Tracking System), and the Landfill Methane Outreach Program. The right column contains the login fields: 'Username' (with the text 'dwightrules' entered), 'Password' (masked with dots), a 'Show Password' checkbox, and 'LOGIN' and 'CANCEL' buttons. Below the password field are links for 'Forgot your Username?' and 'Forgot your Password?'. At the bottom of the right column, a 'New Here?' section prompts users to 'Create an account to access these EPA systems' with a 'CREATE ACCOUNT' button.

EPA United States Environmental Protection Agency

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- LANDFILL METHANE OUTREACH PROGRAM**
Landfill Methane Outreach Program

Username
dwightrules

Password
.....

☐ Show Password

LOGIN **CANCEL**

[Forgot your Username?](#)

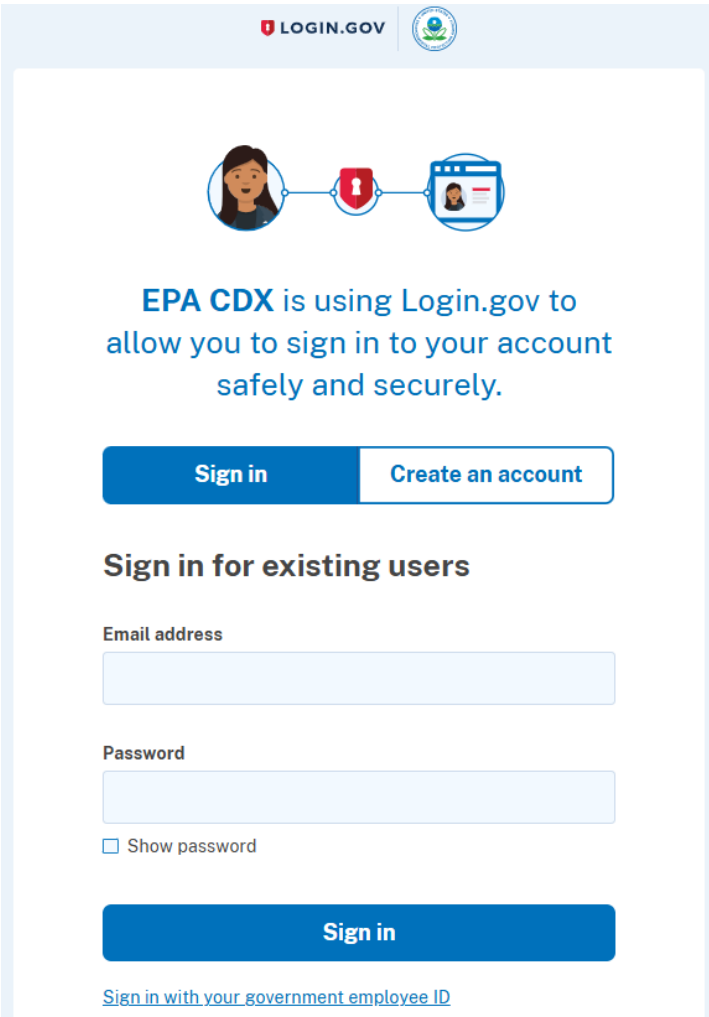
[Forgot your Password?](#)

New Here?
Create an account to access these EPA systems

CREATE ACCOUNT

Login.gov – Existing Login.gov Account

- Next, enter your existing Login.gov information
- Login.gov will send you a one-time authentication code (by your preferred method).
- Upon successful log in you will be directed back to e-GGRT
- Future logins will require you to use the same Login.gov account.



The screenshot shows the EPA CDX Login.gov sign-in interface. At the top, there are logos for LOGIN.GOV and the EPA. Below the logos is a diagram showing a user profile, a key icon, and a device icon connected by lines. The text reads: "EPA CDX is using Login.gov to allow you to sign in to your account safely and securely." There are two buttons: "Sign in" and "Create an account". Below these is the heading "Sign in for existing users". The form includes fields for "Email address" and "Password". There is a checkbox labeled "Show password". At the bottom, there is a large "Sign in" button and a link that says "Sign in with your government employee ID".

LOGIN.GOV

EPA CDX is using Login.gov to allow you to sign in to your account safely and securely.

Sign in Create an account

Sign in for existing users

Email address

Password

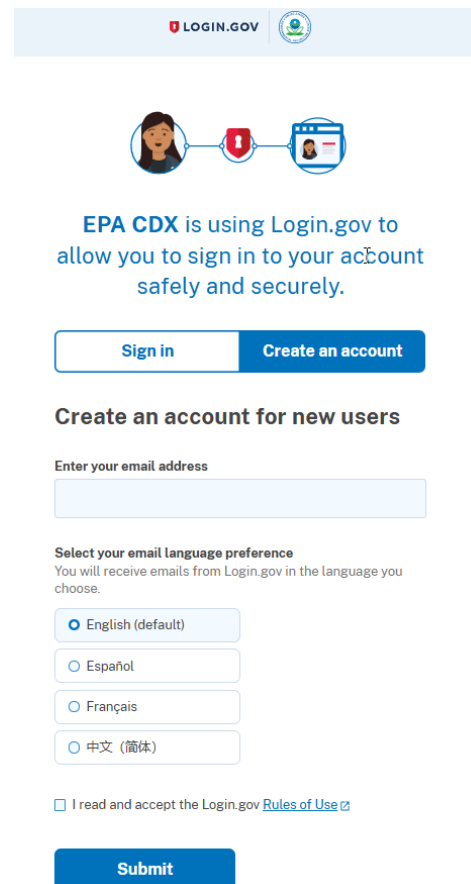
☐ Show password

Sign in

[Sign in with your government employee ID](#)

Login.gov – New Login.gov Users

- If you don't have a Login.gov account you will need to set one up. Use the link here to create that account.
- Once you have created and linked your new Login.gov account you will be returned to e-GGRT
- For additional help you can consult:
<https://ccdsupport.com/confluence/display/help/Login.gov+Migration+Process>



The screenshot shows the Login.gov user creation interface. At the top, there is a header with the 'LOGIN.GOV' logo and a circular seal. Below this, a diagram illustrates the connection between a user, a shield icon, and a computer icon. The main heading reads 'EPA CDX is using Login.gov to allow you to sign in to your account safely and securely.' There are two buttons: 'Sign in' and 'Create an account'. The 'Create an account' button is highlighted. Below the buttons, the section 'Create an account for new users' contains a text input field for 'Enter your email address'. Underneath is a 'Select your email language preference' section with four radio button options: 'English (default)', 'Español', 'Français', and '中文 (简体)'. At the bottom, there is a checkbox for 'I read and accept the Login.gov Rules of Use' and a 'Submit' button.

New Global Warming Potentials (GWPs) for RY2024

- This year the GHGRP adopted GWPs associated with the IPCC Fifth Assessment Report (AR5)
- For example, the GWP for Methane went from 25 to 28, and the GWP for Nitrous Oxide went from 298 to 265
- e-GGRT applies these new GWPs automatically but if you do your own calculations or report via XML you will need to adopt these new GWPs
- For a listing of the GWPs to use go to:
<https://ccdsupport.com/confluence/display/help/Table+A-1+of+Subpart+A+of+Part+98+-+Global+Warming+Potentials>

New for Subpart W (Petroleum and Natural Gas Systems) in RY24

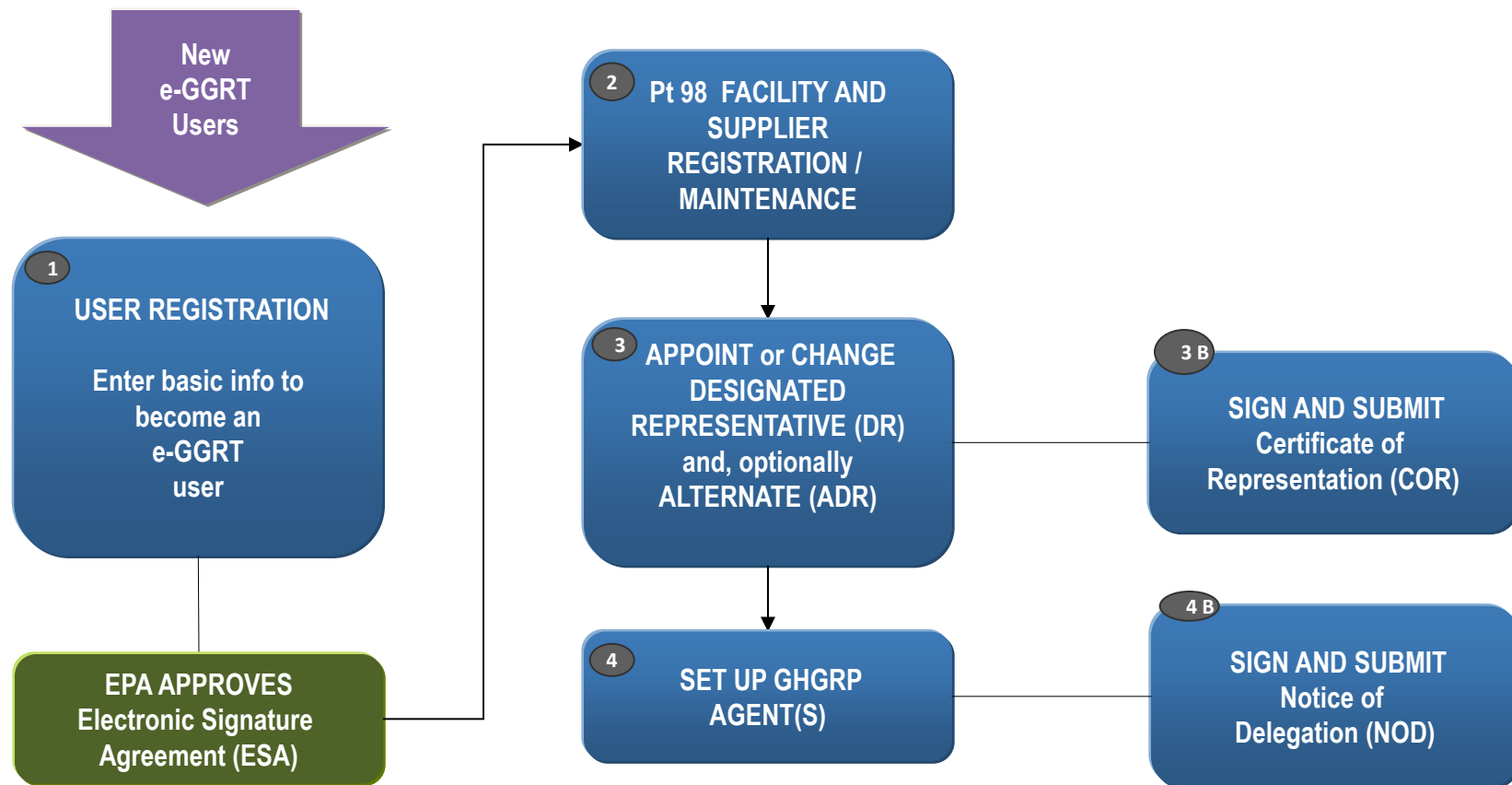
- New optional calculation methods
- New reporting requirements for permanently shut-in and plugged wells

A detailed Subpart W webinar is currently scheduled for Thursday, May 1, 2025, at 2:00 PM EST

To register for this webinar, please visit:

<https://www.epa.gov/ghgreporting/ghgrp-events-and-training#upcoming>

Registration Overview (GHGRP)



User Registration

As a new e-GGRT user you will start at the GHG Reporting Portal:

<https://ghgreporting.epa.gov>

EPA United States Environmental Protection Agency

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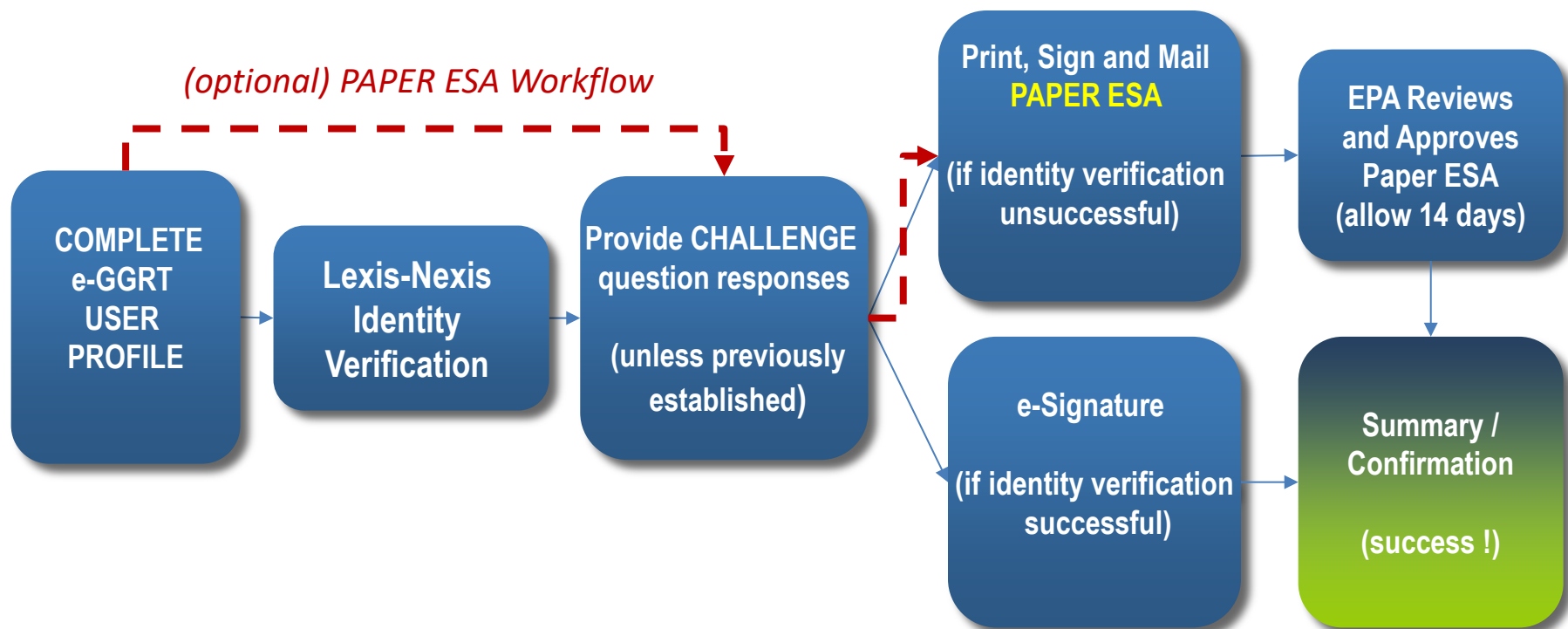
If you have an account then log in with your credentials here

Otherwise, click the Create your e-GGRT Account link

Preparing to Register

- e-GGRT User Registration requires
 - An Electronic Signature Agreement (ESA)
 - Option 1: Electronic ESA issued via Lexis/Nexis ID service
 - Option 2: Paper ESA, fill-print-sign-mail (Please allow up to 14 days for delivery and EPA processing)
 - Creation of Username and connection to Login.gov credentials
 - Information you will need includes:
 - Name
 - Mailing address, Phone Number
 - Email address
 - If you are an EPA Central Data Exchange (CDX) user: CDX User Name and Password
 - Personal Identifying Information if you use ESA Option 1 (electronic)
- Help available at:
www.ccdsupport.com/confluence/display/help/Registration+Instructions

e-GGRT User Registration Overview



User Registration – Electronic Signature Agreement (ESA)

User Profile Challenge Questions Signature Agreement Print Summary

YOUR USER PROFILE

By completing and saving this form you will establish your e-GGRT user profile.

NOTE: You will not be able to return to this screen, so please double-check the information before you save.

* denotes a required field


Title *	Select
First Name *	<input type="text"/>
	Please use your full first name and not a nickname for identity proofing purposes.
Middle Initial	<input type="text"/>
Last Name *	<input type="text"/>
Suffix	Select

ADDRESS INFORMATION

Organization (Employer) *	<input type="text"/>
Mailing Address Line 1 *	<input type="text"/>
	Maximum 50 characters

- If LexisNexis verification fails for you print your ESA, sign it, and mail it in

- Provide your data, verify your identity, and e-sign

 LexisNexis® | Verification for EPA

Note: By proceeding with verification you understand the service is voluntary and that you are validating personally identifying information against a 3rd-party service LexisNexis®, which will return evidence of validation of your personally identifying information back to the U.S. Environmental Protection Agency. The U.S. EPA will not collect or retain sensitive, personally identifying information such as your Social Security Number (SSN); however, EPA will receive evidence of identity validation which may be used to identify you for legal purposes. [Privacy Policy](#)

Before attempting to complete identity verification, please review the guidance below:

- Input your prior home phone number if moved within last 6 months
- Input your prior home address if moved within last 6 months

First Name	<input type="text"/>
Last Name	<input type="text"/>
Middle Name	<input type="text"/>
Home Address *	<input type="text"/>
Home City *	<input type="text"/>
Home State *	Select
Home Zip *	<input type="text"/>
Home Phone *	<input type="text"/>
Date of Birth *	<input type="text"/>
Last 4 of SSN *	<input type="text"/>

For more information visit:

<https://ccdsupport.com/confluence/display/help/Electronic+Signature+Agreement>

e-GGRT Home Page

- Once EPA approves your ESA you can log in to e-GGRT
- The e-GGRT home page has 4 tabs:
 1. Home - lists your facilities and where you accept nominations to access facility data
 2. Facility Registration - where you set up new e-GGRT facilities
 3. Facility Management - where you access / update facility profiles and manage user roles*
 4. Data Reporting - where you access facility reporting records, enter reporting data, and make reporting submissions*
- For more information visit:
<https://ccdsupport.com/confluence/display/help/About+e-GGRT+Home>

The screenshot shows the e-GGRT Home Page interface. At the top, the EPA logo and "United States Environmental Protection Agency" are on the left, and the "e-GGRT Electronic Greenhouse Gas Reporting Tool" logo is on the right. Below the EPA logo is a navigation bar with four tabs: "HOME", "FACILITY REGISTRATION", "FACILITY MANAGEMENT", and "DATA REPORTING". The "HOME" tab is selected. Below the navigation bar, the user is logged in as "George Potemkin" with links for "My Profile" and "Logout".

On the left side, there is a sidebar with "e-GGRT Help" and "About e-GGRT Home".

The main content area has a "REGISTER A FACILITY" button. Below it, a section titled "ACCESS YOUR FACILITIES:" contains a table:

GHGRP ID	Facility or Supplier	Your Role
525642	Buckingham Energy	ADR

Below the table is a button labeled "e-GGRT Home Page".

On the right side, there is a section titled "ACCEPT AN INVITATION:" with a sub-section "Use a 1-time Invitation Code?". It contains a text box for pasting the code and a "GO" button. Below this is a section titled "EPA Correspondence Folder" with the text "Issues with Message(s) awaiting reply: 1". At the bottom right, there is a section titled "e-GGRT Announcements".

* This tab will only be provided when you have access to one or more facility

DRs, ADRs, and Agents

Users can have 1 of 3 roles at an e-GGRT Part 98 facility:

1. Designated Representative (DR)
2. Alternate Designated Representative (ADR)
3. Agent

To become a DR, ADR, or Agent for a facility you must:

1. be nominated,
2. be approved by EPA,
3. sign a certificate of representation (DRs or ADRs) or Notice of Delegation (Agents)

For more information visit:

<https://ccdsupport.com/confluence/display/help/Appointing+the+DR%2C+ADR%2C+and+Agents> or
<https://ccdsupport.com/confluence/display/help/Changing+DR+and+ADR>

Adding Users to an Existing Facility

The screenshot displays the 'FACILITY MANAGEMENT' tab in the e-GGRT 101 interface. The page title is 'e-GGRT 101 Facility (GHGRP ID: 525542) Facility Summary'. A yellow notification box states: 'Certificate of Representation Signed and Complete: No further action is required.' The 'Facility Representatives' section lists G Potemkin as the Designated Representative and M Huppert as the Alternate Designated Representative, both with red arrows pointing to 'CHANGE' buttons. A warning message indicates that Facility Representative changes and Facility Profile edits cannot occur simultaneously. The 'Facility Profile' section shows information for 'e-GGRT 101 Facility' at '2385 Park Ave, Park Fairfax VA 22203' with an 'EDIT' button, and 'MLH Resources' as the Owners and Operators. On the right, there are links for 'Certificate of Representation', 'Agents (for this facility)' (currently 'none appointed'), '+ Add Agent' (highlighted with a red arrow), and 'Remove selected'. An 'EPA Correspondence Folder' icon is also visible.

HOME FACILITY REGISTRATION **FACILITY MANAGEMENT** DATA REPORTING

Electronic Greenhouse Gas Reporting Tool

MY FACILITIES FACILITY SUMMARY Hello, G Potemkin | My Profile | Logout

e-GGRT Help
About Facility Management

e-GGRT 101 Facility (GHGRP ID: 525542)
Facility Summary

E-GGRT FACILITY SUMMARY
From this summary page, depending upon your role, you can make changes to the "Facility Profile" information, the Designated Representative (DR) and Alternate Designated Representative (ADR), and to your Agents if you are a DR or ADR.

Facility Representatives

Designated Representative	G Potemkin	→	CHANGE
Alternate Designated Representative	M Huppert	→	CHANGE

⚠ You cannot change a Facility Representative and edit the Facility Profile at the same time. If you need to do both first change the Facility Representative who, after accepting their role, can edit the Facility Profile data.

Facility Profile

Facility Information	e-GGRT 101 Facility 2385 Park Ave Park Fairfax VA 22203	EDIT
Owners and Operators	MLH Resources	

Certificate of Representation Signed and Complete: No further action is required.

Certificate of Representation

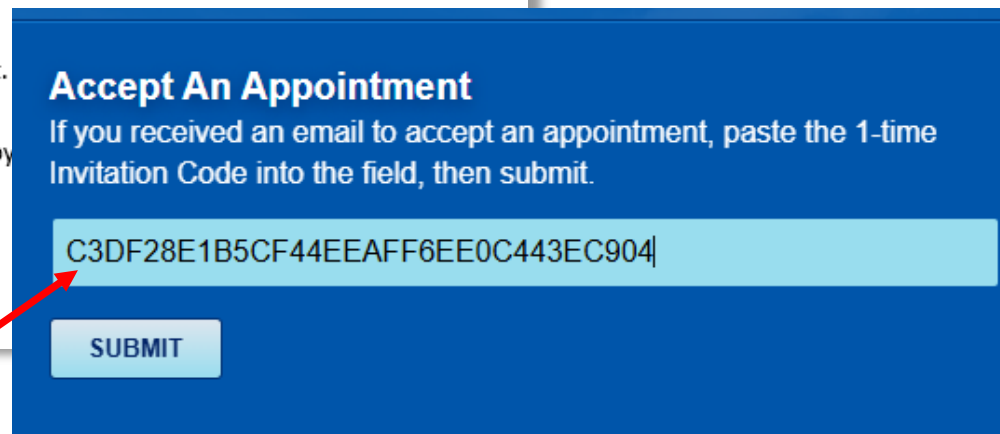
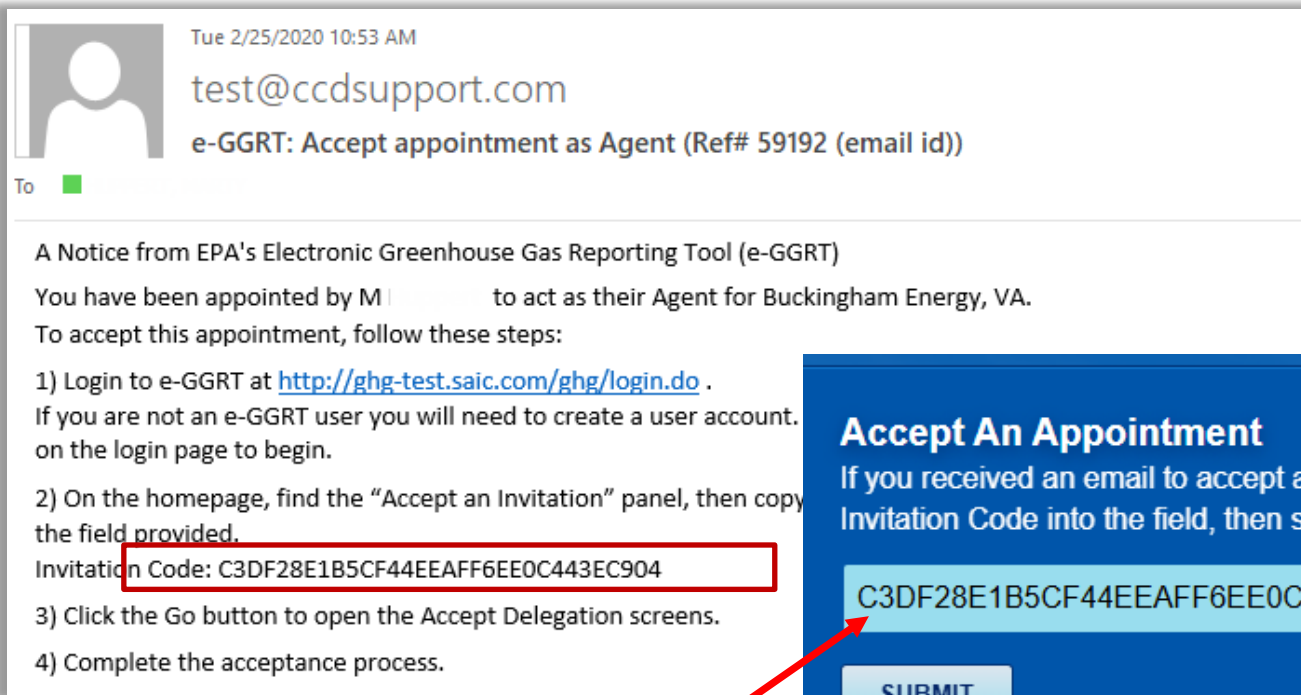
Agents (for this facility)
none appointed

+ Add Agent Remove selected

EPA Correspondence Folder

- DR, ADR, or Agents can nominate a new DR
- DR can nominate an ADR
- Only a DR or ADR can nominate / delegate to an agent

Adding Users to an Existing Facility: Using Your Invitation Code



- Once your nomination is approved by EPA you will receive an invitation code by e-mail
- Log into e-GGRT and paste the invitation code into the 'Accept An Invitation' box on the e-GGRT Home page, and click 'Go'
- Accept your role, e-Sign your agreements, and you will gain access to your facility

For more information visit:

<https://ccdsupport.com/confluence/display/help/About+e-GGRT+Home#Aboute-GGRTHome-AcceptanInvitation>

Setting up a New Facility

The screenshot shows the EPA e-GGRT (Electronic Greenhouse Gas Reporting Tool) interface. At the top, the EPA logo and "United States Environmental Protection Agency" are on the left, and the e-GGRT logo with a bird icon is on the right. Below the header is a navigation bar with tabs: HOME, FACILITY REGISTRATION, FACILITY MANAGEMENT, and DATA REPORTING. Under FACILITY REGISTRATION, there are sub-tabs: ABOUT REGISTRATION, FACILITY SETUP (which is highlighted), VERIFICATION, and ACCEPT ASSIGNMENTS. The user is logged in as "George Potemkin" and can access "My Profile" or "Logout".

On the left side of the main content area is a sidebar with a green question mark icon and the text "e-GGRT Help".

The main content area displays a **WARNING: This process is only for facilities or suppliers not previously registered in e-GGRT**. Below this warning is a large yellow box with a red border containing the following text:

PLEASE DO NOT RE-REGISTER A FACILITY OR SUPPLIER DUE TO CHANGES IN OWNERSHIP OR REPRESENTATION!
Changes in ownership and/or representation should only be made by a representative currently associated with it in e-GGRT. Using e-GGRT's Facility Management tools, either the Designated Representative (DR) or Alternate (ADR) can edit the list of Owners and Operators, which will create a new, updated Certificate of Representation per 40 CFR 98.4(h). In the event a wholesale change in representation is required, the outgoing DR, ADR, or Agent(s) can initiate this change by appointing the new DR. If you are part of the new representation team, and the old representation is unable or unwilling to initiate this change, please [contact the e-GGRT Help Desk](#) for assistance.

PLEASE DO NOT RE-REGISTER A FACILITY THAT HAS ALREADY REPORTED GHG DATA VIA E-GGRT!
If you know a facility is already registered in e-GGRT, especially one that has already submitted an Annual GHG Report, you should not re-register it. Note, any data entered or submitted on a duplicate facility may have to be re-entered and re-submitted on the originally registered version of the facility.


If you are unsure, the first registration step consists of a facility or supplier search based on ZIP Code. If you find your facility among the results, you should not proceed with registration. If you require access to that facility or supplier as a representative (DR, ADR, or Agent), the current representation team for the facility in e-GGRT can appoint you to the appropriate role. If you have questions about how to proceed, please [contact the e-GGRT Help Desk](#) for assistance.

At the bottom of the warning box are two buttons: "CONTINUE" and "CANCEL".


- If you have a question please contact the Help Desk
<https://ccdsupport.com/confluence/display/help/Contact+the+e-GGRT+Help+Desk>

Entering Your Emissions

- Click on the Data Reporting tab



United States
Environmental Protection
Agency



Electronic Greenhouse Gas
Reporting Tool

[HOME](#) [FACILITY REGISTRATION](#) [FACILITY MANAGEMENT](#) [DATA REPORTING](#)Hello, Marty Huppert | [My Profile](#) | [Logout](#)

 e-GGRT Help

- General Reporting Information
- About the Data Reporting Tab

e-GGRT Greenhouse Gas Data Reporting (2024)

Select Facility

ANNUAL GHG DATA REPORTING

Use this page to access the annual reports for each of your facility(s) and supplier(s).

The page defaults to the most recent reporting year, but you can access previous years by using the REPORTING YEAR drop down menu and clicking GO.

[Batch XML Upload](#)
[Batch Review and Certification](#)

REPORTING YEAR

2024

GO

FACILITIES EXPECTED TO REPORT for 2023¹

GHGRP ID	Facility or Supplier	Annual Reporting Status	Open EPA Correspondence	
529417	MHReporter Test MultiSubpart 2 (Rivervale, NJ)	Not generated	 View Issue	OPEN
537757	Test Facility MLH Production Test 420 Fort Worth Syncline (Sanuary, TX)	Not generated	none	OPEN
544405	MLH Test Facility (Olde Tine, WA)	Not generated	none	OPEN
544406	Foghorn Test Facility (Washington, DC)	Not generated	none	OPEN
567521	Test Facility 2 for User (Carlstown, CA)	Not generated	none	OPEN

FACILITIES NOT EXPECTED TO REPORT for 2023¹

GHGRP ID	Facility or Supplier	Reason for Not Reporting	Open EPA Correspondence
No facilities found.			

¹ If EPA's expectation is incorrect for any facility, use the blue OPEN button to access its Facility or Supplier Overview screen; then see the AN ANNUAL REPORT IS or IS NOT EXPECTED section for more information about changing the Facility or Supplier's reporting status.

Current Reporting Year or Back Years

- Select the reporting year and click “Go”

e-GGRT Greenhouse Gas Data Reporting (2024)

Select Facility

ANNUAL GHG DATA REPORTING

Use this page to access the annual reports for each of your facility(s) and supplier(s).

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[Batch Review and Certification](#)

REPORTING YEAR

2024

2024

2023

2022

2021

2020

2019

2018

2017

2016

2015

2014

2013

2012

2011

2010

FACILITIES EXPECTED TO REPORT for 2024¹

GHGRP ID	Facility or Supplier	Annual Reporting Status
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567521	Test Facility 2 for User (Carlstown, CA)	Not generated

FACILITIES NOT EXPECTED TO REPORT for 2024¹

GHGRP ID	Facility or Supplier	Reason for Not Reporting
No facilities found.		

¹ If EPA's expectation is incorrect for any facility, use the blue OPEN button to access its Facility or Supplier's reporting status. then see the AN ANNUAL REPORT IS or IS NOT EXPECTED section for more information about changing a facility or

Select the Facility

- Click 'Open' next to the facility of interest

e-GGRT Greenhouse Gas Data Reporting (2024)

Select Facility

ANNUAL GHG DATA REPORTING

Use this page to access the annual reports for each of your facility(s) and supplier(s).

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[Batch XML Upload](#)

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REPORTING YEAR

2024



GO

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Webform vs XML Submission

- e-GGRT accepts submissions prepared using application pages (webforms and XLS-based Reporting Forms) or submission as an XML package. Approximately 10% of reporters use the XML method
- e-GGRT's default is webforms. To do an XML submission, click 'Change' on the Facility Overview page and upload your xml file



The screenshot shows a web interface for e-GGRT. At the top, a red-bordered box contains the text "Facility's GHG Reporting Method: Data entry via e-GGRT web-forms (Change)". Below this, a section titled "UPLOAD GHG ZIP and GENERATE REPORT" is separated by a horizontal line. Inside this section, there is a file upload area with a "Choose File" button, the text "No file chosen", and a blue "UPLOAD" button. Below the upload area, a yellow warning box contains a red exclamation mark icon and the text: "Please upload only the annual GHG report (XML file). After uploading the annual GHG report file, the system will determine if it is necessary for you to upload a separate Inputs Verifier Tool xml file."

- Please note that changing to the XML reporting method will delete any data previously entered for the reporting year
- For more information on XML reporting visit:
<https://ccdsupport.com/confluence/display/help/XML+Reporting+Instructions>

Notification to Discontinue Reporting and Notification for Not Submitting an Annual Report

- A reporting facility may discontinue Part 98 reporting under certain conditions
- For more information visit:
<https://ccdsupport.com/confluence/display/help/Notification+to+Discontinue+Reporting+and+Notification+for+Not+Submitting+an+Annual+Report>

YOUR REPORTING YEAR 2024 STATUS

EPA is expecting an annual report for 2024 from this facility.

▶ [Notify EPA that this facility or supplier will not submit a Reporting Year 2024 annual report.](#)

▶ [Notify EPA that this facility or supplier will not submit a Reporting Year 2025 annual report.](#)

NOTIFICATION TO DISCONTINUE REPORTING FOR REPORTING YEAR 2024

If this facility or supplier will not submit a report to EPA this year, you are required to notify EPA by selecting the appropriate reason.

- ☐ **Cessation of operations:** All applicable GHG-emitting processes and operations ceased to operate in the 2023 calendar year.
- ☐ **Change of operations:** All applicable operations of the facility or supplier changed in 2023 and the processes or operations no longer meet the definition of the source category as specified in an applicable subpart.
- ☐ **Facility has merged:** The entire facility or supplier is merged into another facility or supplier that already reports to the GHGRP.
- ☐ **Exiting the program (Entire Facility - all subparts):** The facility or supplier has reported below 15,000 metric tons (mt) CO₂e/year for 3 consecutive years or below 25,000 mt CO₂e/year for 5 consecutive years in 2023.

If this facility or supplier will not submit an annual report to EPA for Reporting Year 2024 for a reason other than those above, please [contact the GHGRP Help Desk](#).

[Related FAQs](#)

SAVE

CANCEL

Input Verifier Tools

- Some subparts* hold certain calculations inputs private by using the Input Verifier Tool (IVT)
- After you enter inputs you will be asked to save your inputs on your local computer. Each time you reopen e-GGRT you will need to re-load your saved inputs using this inputs file
- These input are used by e-GGRT to verify data but not submitted to EPA

FACILITY'S INPUTS VERIFIER FILE (File History)

[What is the Inputs Verifier File?](#)

❗ Inputs Data Not Saved

Last Saved File: A file has not yet been saved for this facility. Be sure to use the "Save Inputs Data" link to save a copy of your equation inputs data before you log off as e-GGRT will not save or store equation inputs data!

 [Save Inputs Data](#)

Saved By (Date):

- For subpart C you have the option of using IVT or reporting your inputs in many cases
- For more information see:

<https://ccdsupport.com/confluence/display/help/About+the+Inputs+Verifier+Tool>

* Subparts C, F, G, H, K, N, O, P, Q, R, S, U, V, X, Y, Z, AA, BB, CC, EE, and GG use IVT

e-GGRT Webforms vs Reporting Forms

- Depending on the subpart you are reporting e-GGRT will collect data:
 - using traditional web pages – we call these webforms
 - using excel based forms which can be loaded offline and uploaded and read by e-GGRT – we call these Reporting Forms
- We will review these processes using a facility that reports Subpart C (Stationary Combustion) via webforms and Subpart OO (Suppliers of Industrial Gases) via reporting forms

Download reporting forms at:

<https://ccdsupport.com/confluence/display/help/Reporting+Form+Instructions>

Reporting with e-GGRT Webforms

- When you click the Data Reporting Tab, and click on a facility. You will start on the Facility Overview. This page is your starting point for reporting
- This page has a lot of capabilities and information. For more detail on the features available visit:
<https://ccdsupport.com/confluence/display/help/Using+the+Facility+or+Supplier+Overview+Page>

The screenshot displays the e-GGRT (Electronic Greenhouse Gas Reporting Tool) interface. At the top, the EPA logo and navigation tabs are visible. The 'DATA REPORTING' tab is selected. The user is logged in as 'M Huppert (MHREPORTER)'. The main content area shows the 'e-GGRT 101 Test Facility (GHGRP ID: 529477)' and the 'e-GGRT Greenhouse Gas Data Reporting (2024)' section. A sidebar on the left contains links for 'General reporting information', 'How to add a subpart and report data', and 'How to submit an annual report'. The main content area includes a 'FACILITY OR SUPPLIER OVERVIEW' section with instructions on how to add source and/or supplier categories and how to initiate the final review and report submission process. Below this, there is a table titled '2024 Reporting Source or Supplier Category' with columns for 'Validation Messages?' and 'Subpart Reporting'. The table lists three subparts: Subpart A—General Information, Subpart C—General Stationary Fuel Combustion Sources, and Subpart OO—Suppliers of Industrial GHGs. Each subpart has a 'Cannot Submit-View Critical Errors' message and an 'OPEN' button. On the right side of the overview section, there are three boxes showing CO2 equivalent emissions for facility subparts C-II, SS, and TT, and for supplier subparts LL-QQ, each with a 'VIEW GHG DETAILS' button.

e-GGRT 101 Test Facility (GHGRP ID: 529477)
e-GGRT Greenhouse Gas Data Reporting (2024)
Select Facility » **Facility or Supplier Overview**

FACILITY OR SUPPLIER OVERVIEW
This page allows you to add the source and/or supplier categories for which your facility or supplier will be reporting, then to access those data reporting screens using the OPEN buttons.
After data reporting is complete, you can initiate the FINAL REVIEW and REPORT SUBMISSION process from this page by using GO button.
Facility's GHG Reporting Method: Data entry via e-GGRT web-forms (Change)

1) GHG DATA REPORTING
Select appropriate subparts and complete data entry. Data Entry Validation Messages will ensure you have provided all required data and avoided common data entry mistakes.

2024 Reporting Source or Supplier Category	Validation Messages?	Subpart Reporting
Subpart A—General Information	Cannot Submit-View Critical Errors	OPEN
Subpart C—General Stationary Fuel Combustion Sources	Cannot Submit-View Critical Errors	OPEN
Subpart OO—Suppliers of Industrial GHGs	Cannot Submit-View Critical Errors	OPEN

(metric tons)
CO2 equivalent emissions from facility subparts C-II, SS, and TT
(metric tons)
Biogenic CO2 emissions from facility subparts C-II, SS, and TT
(metric tons)
CO2 equivalent emissions from supplier subparts LL-QQ
VIEW GHG DETAILS

e-GGRT Webforms: Subpart A

- All facilities must include Subpart A
- NAICS codes, Parent Company, Reporting Dates, and Methodology change explanation
- No significant changes to Subpart A

e-GGRT 101 Test Facility

Facility Reporting Information (2024)

Select Facility » Facility or Supplier Overview » Subpart A

SUBPART A – GENERAL INFORMATION

Each facility or supplier must report the names and percentage ownership of all highest-level United States parent companies, the dates covered by the report, and the North American Industry Classification System (NAICS) Code(s) representing the facility or supplier's principal production or activity. For facilities and suppliers that submitted an annual GHG report last year, the NAICS code and parent company tables are prepopulated with the information you provided in your report last year. Please review all prepopulated fields and update any information that is no longer current. To edit a NAICS code or parent company, click on the NAICS code or parent company name. Click on X symbol to delete a NAICS code or parent company.

Direct emitters (i.e., facilities reporting under subparts C through II, SS and TT) must indicate whether their report includes emissions from cogeneration units and whether the facility has a Department of Energy (DOE) or EPA's Clean Air Markets Division (CAMD) plant code.

If you changed the calculation methodology during the report year, then you must enter a brief explanation of the changes made and the subpart to which they apply (e.g., "Subpart NN: Changed from Methodology 1 to Methodology 2"). Leave this field blank if no changes to the calculation methodology were made during the reporting year.



Subpart A: View Validation

NAICS CODES

NAICS Code	Description	Relevance	Delete
325120	Industrial Gas Manufacturing	Primary	

ADD a NAICS Code

U.S. PARENT COMPANIES

Parent Company	Address	% of Ownership	Delete
MLH Resources	2020 Old Mountain Rd, Mello, LA 41023	100.00	

ADD a Parent Company

Total: 100.00

GHG report start date: * 01/01/2024


GHG report end date: * 12/31/2024

e-GGRT Webforms: Subpart C


- Starting with a simple Subpart C example
 - This is an example of a facility that had reported in RY2023. Units and fuels have been carried over
- Start by clicking on “Open” next to Subpart C

1) GHG DATA REPORTING

Select appropriate subparts and complete data entry. Data Entry Validation Messages will ensure you have provided all required data and avoided common data entry mistakes.

2024 Reporting Source or Supplier Category	Validation Messages?	Subpart Reporting
Subpart A—General Information	Cannot Submit-View Critical Errors  ★	OPEN
Subpart C—General Stationary Fuel Combustion Sources	Cannot Submit-View Critical Errors 	OPEN
Subpart OO—Suppliers of Industrial GHGs	Cannot Submit-View Critical Errors 	OPEN

[+ ADD or REMOVE Subparts](#)

- ★ Stop signs indicate that a subpart has at least one critical error preventing submission. In this case we haven't provided any data yet and e-GGRT thinks that's a critical error  We will discuss validation messages later in the presentation

e-GGRT Webforms: Subpart C

- Each subpart has a subpart landing page customized to that subpart's requirements
- The subpart C landing page is shown below

Buckingham Energy

Subpart C: General Stationary Fuel Combustion (2024)

Subpart C Overview

OVERVIEW OF SUBPART C REPORTING REQUIREMENTS





Subpart C requires affected facilities to report annual carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O) emissions from each stationary combustion unit. First, use this page to identify each stationary combustion reporting *configuration* (reporting options listed in 40 CFR 98.36) and then enter fuel usage and related information required by subpart C for each configuration.

For additional information about subpart C reporting, please use the e-GGRT Help link(s) provided.



Subpart C: View Validation

CONFIGURATION SUMMARY

Operational ¹	Configuration Name or ID	Configuration Type	Use IVT?	Status ²		Delete
<input checked="" type="checkbox"/>	 Boiler 1	Single Unit Using Tiers 1, 2, or 3	No	Incomplete	OPEN	
<input checked="" type="checkbox"/>	 CP-Comfort Heaters	Common Pipe	No	Incomplete	OPEN	

 Add a Configuration





[← Facility Overview](#)

For more information visit:

<https://ccdsupport.com/confluence/display/help/Subpart+C+-+General+Stationary+Fuel+Combustion+Sources>

e-GGRT Webforms: Subpart C

CONFIGURATION SUMMARY

Operational ¹	Configuration Name or ID	Configuration Type	Use IVT?	Status ²		Delete
<input checked="" type="checkbox"/>	 Boiler 1	Single Unit Using Tiers 1, 2, or 3	No	Incomplete	OPEN	
<input checked="" type="checkbox"/>	 CP-Comfort Heaters	Common Pipe	No	Incomplete	OPEN	

[+ Add a Configuration](#)

[↑ Facility Overview](#)

- This facility has two Subpart C units: a coal boiler and comfort heating units burning natural gas
- These units and fuels have been carried over from RY2023 so we just need to add the RY2024 emissions inputs
- Start by clicking 'Open' next to each configuration

FUEL-SPECIFIC EMISSIONS

Use this page to enter the annual greenhouse gas emissions information for this fuel. The user is required to enter CO₂, CH₄, N₂O, equation inputs, sampling frequency and missing data information (as applicable) for each fuel type. For additional information about the data collected on this page, please use the e-GGRT Help link(s) provided.

93,225.9 (metric tons)
CO₂ equivalent emissions from facility subparts C-II, SS, and TT

3,788.0 (metric tons)
Biogenic CO₂ emissions from facility subparts C-II, SS, and TT

0.0 (metric tons)
CO₂ equivalent emissions from supplier subparts LL-QQ

[VIEW GHG DETAILS](#)

CONFIGURATION-FUEL-PERIOD

Unit or Group Name/ID	Boiler 1
Configuration Type	Single Unit Using Tiers 1, 2, or 3
Fuel (Fuel Type)	Bituminous (Coal and Coke)
Reporting Period	01/01/2019 - 12/31/2019

EQUATION C-2A/C-9A INPUTS

Mass of solid fuel combusted (Input to Equations C-2a and C-9a)	<input type="text" value="65381"/> (short tons/year)
High heat value of the fuel used (Input to Equation C-2a and C-9a)	<div><input checked="" type="radio"/> Enter annual average high heat value, if the results of sampling are received less frequently than monthly in accordance with 98.33(a)(2)(ii)(B)</div> <div><input type="radio"/> Use Equation C-2b to calculate a weighted annual average high heat value of the fuel. This option is required if the results of sampling are received monthly or more frequently, in accordance with 98.33(a)(2)(ii)(A)</div> <div><input type="text" value="0.18"/> (mmBtu/short ton)</div>
Emission factor for CH ₄ (Input to Equation C-9a)	<div><input checked="" type="radio"/> Default CH₄ emission factor for the fuel (0.011 kg CH₄/mmBtu)</div> <div><input type="radio"/> Use alternate CH₄ emission factor (0.001 kg CH₄/mmBtu) - for facilities within the IPCC "Energy Industry" category</div>

EQUATION C-2a SUMMARY AND RESULT

$$CO_2 = 1 \times 10^{-3} \times \text{Fuel} \times HHV \times EF$$

Hover over an element in the equation above to reveal a definition of that element.

Fuel-specific default emission factor for CO ₂ (Input to Equation C-9a)	93.28 (kg CO ₂ /mmBtu)
Annual CO ₂ emissions from combustion of the specified fuel (include both biogenic and non-biogenic emissions)	<input type="text" value="1097.7731"/> (metric tons)
Enter/Report Alternate Result	<input type="checkbox"/>

e-GGRT Webforms: Subpart C

- E-GGRT will lead through each of the required data items
- As you enter data your totals in the calculator panel will update

EQUATION C-9a SUMMARY AND RESULTS

$$\text{CH}_4 \text{ or N}_2\text{O} = 1 \times 10^{-3} \times \text{HHV} \times \text{EF} \times \text{Fuel}$$

Hover over an element in the equation above to reveal a definition of that element.

Fuel-specific default emission factor for CH ₄ (Input to Equation C-9a)	0.011 (kg CH ₄ /mmBtu)
Annual CH ₄ emissions from combustion of the specified fuel	<input type="text" value="0.1295"/> (metric tons)
Enter/Report Alternate Result	<input type="checkbox"/>
Fuel-specific default emission factor for N ₂ O (Input to Equation C-9a)	0.0016 (kg N ₂ O/mmBtu)
Annual N ₂ O emissions from combustion of the specified fuel	<input type="text" value="0.0188"/> (metric tons)
Enter/Report Alternate Result	<input type="checkbox"/>

CO₂ EQUIVALENT EMISSIONS

CO ₂ equivalent value for Annual CH ₄ emissions	<input type="text" value="3.2"/> (metric tons)
CO ₂ equivalent value for Annual N ₂ O emissions	<input type="text" value="5.6"/> (metric tons)

HHV SUBSTITUTE DATA INFORMATION

Identify each month for which the monthly HHV value is calculated using one or more substitute data values	<input type="checkbox"/> January	<input type="checkbox"/> February	<input type="checkbox"/> March
	<input type="checkbox"/> April	<input type="checkbox"/> May	<input type="checkbox"/> June
	<input type="checkbox"/> July	<input type="checkbox"/> August	<input type="checkbox"/> September
	<input type="checkbox"/> October	<input type="checkbox"/> November	<input type="checkbox"/> December
Frequency of HHV determinations	<input type="text" value="Monthly"/>		

e-GGRT Webforms: Subpart C

- If you disagree with e-GGRT's calculations, you can enter / report alternate values
- After entering your data, click 'Save'

- Continue work through each of the data entry screens until each of your units are complete

Excel Reporting Form Example

- Let's take a look at a reporting form subpart
- Subpart OO is a commonly used reporting form
- Start by downloading the Excel reporting form

Subpart OO: Suppliers of Industrial Greenhouse Gases (2024)

Subpart Overview

OVERVIEW OF SUBPART REPORTING REQUIREMENTS

Subpart OO requires affected suppliers to report Greenhouse gas (GHG) emissions that would result from the release of the nitrous oxide (N₂O) and each fluorinated GHG that you produce, import, export, transform or destroy during the calendar year. If you are subject to other subparts (e.g. Subpart L), you should return to the Facility Overview page, select the appropriate subpart(s) and complete the data reporting requirements of each subpart. To satisfy the Subpart OO reporting requirements you will first download the Subpart OO reporting form(s). Use the link provided to access the form(s) and find instructions for completing those forms. Next, you will upload the completed form(s). e-GGRT will extract the report data from your reporting form and will summarize your submission and the net quantity of N₂O and each fluorinated GHG supplied in a table immediately below the file upload area. If these summarized amounts require correction you may correct the reporting form and re-upload the file as often as needed. For additional information about Subpart OO reporting, please use the e-GGRT Help link(s) provided.



Subpart OO: [View Validation](#)

SUBPART OO SUMMARY INFORMATION FOR THIS FACILITY

1.) DOWNLOAD FORM _____

[Subpart OO GHG Reporting](#)

2.) UPLOAD COMPLETED FORM _____

No file chosen

Uploaded File Name	Attached By	Date	Delete
No files found.			

Download reporting forms at:

<https://ccdsupport.com/confluence/display/help/Reporting+Form+Instructions>

Excel Reporting Form Example

- Reporting Forms are formatted, dynamic excel workbooks
- Fill in data in the blue spaces.

Subpart OO - Suppliers of Industrial Greenhouse Gases, For Bulk Importers and Exporters of F-GHGs, F-HTFs, and/or N₂O

Updated: 1/8/2025

Worksheet Instructions:	
If your organization imports F-GHGs, F-HTFs, and/or N ₂ O in bulk, please report your imports in Part 1 and 2 of this page. "Bulk", with respect to industrial GHG suppliers, means the transfer of a product inside containers, including but not limited to tanks, cylinders, drums, and pressure vessels (40 CFR 98.6). It does not refer to F-GHGs contained in pre-charged equipment or closed-cell foams, which are reportable under subpart QQ. If your organization imports F-GHGs, F-HTFs, and/or N ₂ O for transformation or F-GHGs and/or F-HTFs for destruction, please list these imports on the Import Transformation or Import Destruction page, respectively, in addition to the Imports page. If your organization destroys or transforms imported F-GHGs, F-HTFs, and/or N ₂ O, please report on the Import Destruction or Import Transformation page, respectively.	
Version:	
R.07	OMB Number: 2060-0629 Expiration Date: 02/28/2025

Part 1 - Importer Information

Importer Name:		<i>Item for record keeping and documentation purposes only</i>
GHGRP ID:		
Reporting Period:		
Importer Number (98.416(c)(7)) :		Per Customs and Border Patrol, this number could be the: <ul style="list-style-type: none"> • Internal Revenue Service (IRS) Employee Identification Number (EIN): NN-NNNNNNNN; • IRS EIN with suffix: NN-NNNNNNNNXX; • Social Security Number (SSN): NNN-NN-NNNN; or • CBP assigned number: YYDDPP-NNNNNN.
Does the importer destroy imported F-GHGs or F-HTFs? (98.416(c)(8))		
Does the importer transfer imported materials to other persons for destruction? (98.416(c)(10))		
Does the importer transfer imported materials to other persons for transformation? (98.416(c)(9))		

Excel Reporting Form Example

- Depending on your selections certain cells will be enabled (blue) or disabled (black) as shown below
- For more help on the Subpart OO reporting forms and requirements visit:
<https://ccdsupport.com/confluence/display/help/Subpart+OO+-+Suppliers+of+Industrial+Greenhouse+Gases>

Part 2 - GHG Import Information						
Instructions: Complete the following information for each GHG import shipment, moving from left to right. Enter the import shipment information for the first row of each shipment, then enter each individual chemical for each applicable row.						
a. Import Shipment Information				Instructions: Identify N ₂ O, each F-GHG, and each F-HTF included in the imported shipment. If an imported product contains more than one GHG, enter each GHG in a separate row, reporting their respective masses. Report import mass in metric tons.		
1	2	3	4	5.a	5.b	5.c
Unique Identifier/Description of the Shipment [98.416(c)]	Date of import (date) [98.416(c)(3)]	Port of entry through which the import shipment passed (City, State/US Territory) [98.416(c)(4)]	Country from which the imported F-GHGs, F-HTFs, N ₂ O were imported [98.416(c)(5)]	Imported F-GHG, F-HTF, or N ₂ O [98.416(c)(1)] Common blends are included in the drop-down list. If an individual F-GHG or F-HTF is not listed, select "Search Extended List" to activate column '5.b' for a comprehensive list or select "Other F-GHG not listed" and enter the information required in columns 6, 7, and 8		CASRN [98.416(c)(1)]

Validation

- e-GGRT is set up to identify potential issues with your data as early as possible
- We try to give you all the feedback you need to get your data right prior to submission
- Validation messages include screen errors, critical errors, data quality messages, post-generation messages

Screen Errors

- Screen errors are associated with data elements required by e-GGRT to continue data entry
- When a screen error occurs it must be corrected before the data on that page can be saved
- On a webform the error message will appear on the page in yellow

SCREEN ERRORS (fix or click CANCEL)



The maximum rated heat input capacity of an individual unit, or the highest maximum rated heat input capacity of any unit in the group (aggregation), or the highest maximum rated heat input capacity of any unit served by the common pipe. This data element is required.

- For a reporting form the error message will appear in yellow and prevent the successful upload of the reporting form to e-GGRT

Validations

- e-GGRT will remind you if you have forgotten something or if your data is outside the expect range
- Click on the 'View Validation' link to see the messages

Subpart C: General Stationary Fuel Combustion (2024)

Subpart C Overview

OVERVIEW OF SUBPART C REPORTING REQUIREMENTS





Subpart C requires affected facilities to report annual carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O) emissions from each stationary combustion unit. First, use this page to identify each stationary combustion reporting *configuration* (reporting options listed in 40 CFR 98.36) and then enter fuel usage and related information required by subpart C for each configuration.

For additional information about subpart C reporting, please use the e-GGRT Help link(s) provided.



[Subpart C: View Validation](#)


CONFIGURATION SUMMARY

Operational ¹	Configuration Name or ID	Configuration Type	Use IVT?	Status ²		Delete
<input checked="" type="checkbox"/>	 Boiler 1	Single Unit Using Tiers 1, 2, or 3	No	Complete	OPEN	
<input checked="" type="checkbox"/>	 CP-Comfort Heaters	Common Pipe	No	Incomplete	OPEN	

Critical Errors and Data Quality Errors

- Validation message can reflect data quality issues – as below. You may submit your reporting without correcting these type of messages
- Some validations must be corrected before you can submit. These critical validations, noted with the stop sign, usually reflect incomplete items or impossible values
- Click on the validation messages links. e-GGRT will open the page where this data can be corrected

FUEL-LEVEL VALIDATION MESSAGES

Validation Type ¹	ID ²	Unit Name	Fuel Name	Message ³
Data Completeness	C164 	Boiler 1	Bituminous	Frequency of higher heating value determinations. This data element is required.
Data Quality	C498	Boiler 1	Bituminous	High heat value of the solid fuel. The value you have provided is outside the EPA estimated range for this data element. Please double check this value and the units of measure and revise, if necessary. If you believe it to be correct, please submit the value as is.

CONFIGURATION-LEVEL VALIDATION MESSAGES

Validation Type ¹	ID ²	Unit Name	Message ³
Data Quality	C298-2	UNIT	The ratio ("R") used in Equation C-11. The value you have provided is outside the EPA estimated range for this data element. Please double check this value and revise, if necessary. If you believe it to be correct, please submit the value as is.

Excel Reporting Form Validation

Here is an example of a Subpart OO validation message


e-GGRT 101 Test Facility


Subpart OO: Suppliers of Industrial Greenhouse Gases (2024)

[Subpart Overview](#) » [Validation Report](#)


SUBPART VALIDATION REPORT

This report contains a complete set of validation messages at the subpart level. Clicking the message text will redirect you to the screen that contains the field that generated the validation message.

 Fixing the validation messages below prior to submitting your report may avoid future correspondence from EPA.

[Print-friendly version](#) 

FACILITY-LEVEL VALIDATION MESSAGES

Validation Type ¹	ID ²	Unique ID/Facility Name	GHG Name	Message ³
Data Completeness	OO0147 	Shipment 3	HFC-143a	Date Imported. This data element is required. (Imports Tab, Column C)
Data Completeness	OO0158 	Shipment 2	HFC-134a	Mass Imported. This data element is required. (Imports Tab, Column M)

[← Subpart Overview](#)

Validation Messages

- If you believe a data quality validation message is incorrect and your data is correct you may submit with those messages present
- If you are unable to clear a validation message and believe e-GGRT is making an error please contact the GHGRP Help Desk:

<https://ccdsupport.com/confluence/display/help/GHGRP+Help+Desk+Contact+Information>

FACILITY OR SUPPLIER OVERVIEW

This page allows you to add the source and/or supplier categories for which your facility or supplier will be reporting, then to access those data reporting screens using the OPEN buttons.

After data reporting is complete, you can initiate the FINAL REVIEW and REPORT SUBMISSION process from this page by using GO button.

Facility's GHG Reporting Method: Data entry via e-GGRT web-forms ([Change](#))

51,956.4

(metric tons)

CO₂ equivalent emissions from facility subparts C-II, SS, and TT

3,007.0

(metric tons)

Biogenic CO₂ emissions from facility subparts C-II, SS, and TT

39,147.0

(metric tons)

CO₂ equivalent emissions from supplier subparts LL-QQ

[VIEW GHG DETAILS](#)

1) GHG DATA REPORTING

Select appropriate subparts and complete data entry. Data Entry Validation Messages will ensure you have provided all required data and avoided common data entry mistakes.

2024 Reporting Source or Supplier Category	Validation Messages?	Subpart Reporting
Subpart A—General Information	View Messages	OPEN
Subpart C—General Stationary Fuel Combustion Sources	View Messages	OPEN
Subpart OO—Suppliers of Industrial GHGs	None	OPEN

Submitting Your GHG Report

- Generate a Submission Package on the Facility Overview Page
- Click the “Go” button, e-GGRT will generate a submission package for your review

1) GHG DATA REPORTING

Select appropriate subparts and complete data entry. Data Entry Validation Messages will ensure you have provided all required data and avoided common data entry mistakes.

2024 Reporting Source or Supplier Category	Validation Messages?	Subpart Reporting
Subpart A—General Information	View Messages	OPEN
Subpart C—General Stationary Fuel Combustion Sources	View Messages	OPEN
Subpart OO—Suppliers of Industrial GHGs	None	OPEN

[+ ADD or REMOVE Subparts](#)

2) FINAL REVIEW and REPORT SUBMISSION

When all subparts are completed and Data Entry Validation Messages addressed to your satisfaction, you will be ready to perform a final verification review and submit an Annual Report.




Post Generation Messages

- Some validation checks compare data between subparts or between reporting years
- These checks can be only run once data entry is complete. So you will see the results of these checks after you click 'Go' to generate a submission package
- In this example C571 and OO-GL0001 are post-gen validation messages

VERIFY

On these pages e-GGRT will generate your Annual Report, perform a final verification review, then allow you to review your Annual Report for any remaining error messages, and to download records. On the following pages, you can comment on error messages and then initiate the electronic submission and certification process.

[Print-friendly version](#) 

Report	Status	Last Final Review Date
2019 Annual Report v1	Ready for review	02/20/2020 5:32:47 AM

REPORT GENERATION AND FINAL REVIEW RESULTS

e-GGRT has successfully generated a version of your annual report and performed a final verification review. The final review identified the following potential errors:

Subpart	ID	Message
C	C571	The type of fuel that was submitted Bituminous for the unit UNit should not be reported using the Tier 1 method because the maximum rated heat input capacity for this unit is greater than 250 mmBtu/hr and the fuel appears to provide greater than 10% of the annual heat input to the unit. If this is indeed a substantive error, please correct the value and submit your report. If you believe it to be correct, please submit the value as is.
OO	OO-GL0001	Subpart OO information is included in the annual report for reporting year 2024 but was not included in the annual report from the prior year (2023). Please confirm that your facility is subject to Subpart OO for reporting year 2024. If so, you should also review your data from reporting year 2023 for this facility to determine if the prior year's annual report should be revised and resubmitted to include Subpart OO information. If your facility is not subject to Subpart OO for reporting year 2024, you should remove the subpart from your 2024 report. If you determine that the reports are correct, please submit this report as is.

If you return to the data reporting screens to make changes, those changes will not be reflected in your Annual Report or Verification Summary until you return to this page and your report is generated and another final review is performed.

Click the CONTINUE with SUBMISSION button to proceed to the remaining steps of report review and certification. Or, click the Return to FACILITY OVERVIEW button to return to the Facility Overview screen.

[CONTINUE with SUBMISSION +](#)

[Return to FACILITY OVERVIEW](#)

Explaining Issues that Can't be Resolved

- Before you submit you will have an opportunity to provide an explanation or comment regarding each of your remaining validation messages
- While these comments are optional, providing comments may help you avoid questions from EPA

e-GGRT Greenhouse Gas Annual Report Submission (2024)

[Select Facility](#) » [Facility Overview](#) » [Add Comments](#)

Error Message Review

Please review the messages below before continuing with report submission. If appropriate, revise your annual report data to address the issues noted, or provide optional comments as needed.

While optional, providing comments below may help you to avoid future EPA correspondence and/or report revisions.

SUBPART A ERROR MESSAGES

Error Code A070	Unit Name	Fuel
Message The Parent Company Name you have provided does not match a parent company on EPA's standardized list of parent company names. Please check to see if your parent company is listed on EPA's standardized list in a different format (e.g., "ABC" vs. "ABC, Inc"), and if so, use the format from EPA's standardized list. If your parent company name is not included on EPA's standardized list, please disregard this message. If you are submitting an XML, please check to remove any leading or trailing whitespace characters. More information about standardization of company names and the entire list is available: http://www.ccdsupport.com/confluence/display/help/Standardization+of+Parent+Company+Names+-+Style+Guide .		
Comment Clear	<input type="text" value="Ownership changed this year to firm that had not previously reported to the EPA GHG Program so this firm does not appear on your list of parent companies"/>	

SUBPART C ERROR MESSAGES

Error Code C568	Unit Name	Fuel
Message The type of fuel that was submitted Bituminous for the unit Boiler 1 should not be reported using the Tier 2 method because the maximum rated heat input capacity for this unit is greater than [250] million Btu per hour and the fuel appears to provide greater than 10% of the annual heat input to the unit. If this is indeed a substantive error, please correct the value and submit your report. If you believe it to be correct, please submit the value as is.		
Comment Clear	<input type="text" value="Please provide you explanation here. Explanations reduce the likelihood of EPA contacting you with questions about this submission."/>	

SUBPART W ERROR MESSAGES

Error Code W9400V3	Unit Name	Fuel
Message The sum of the reported feed rates for all AGR units in Table D.1 is greater than the total reported quantity of gas received by the facility in Table AA.9. Please check that the feed rates in Table D.1 are in million cubic feet per year and the quantity in Table AA.9 is in thousand standard cubic feet per year. If this is an error, please correct the values. If the values are correct, please submit the values as is.		
Comment Clear	<input type="text" value="Please provide you explanation here. Explanations reduce the likelihood of EPA contacting you with questions about this submission."/>	
Error Code W0017V3	Unit Name	Fuel
Message A direct emitter subpart (Table A-3, Subpart C, or Subpart U) was reported in addition to the Onshore petroleum and natural gas gathering and boosting [98.230(a)(9)] industry segment. The facility definitions in Subpart W and 98.6 are exclusive so this event is unexpected.		
Comment Clear	<input type="text" value="Please provide you explanation here. Explanations reduce the likelihood of EPA contacting you with questions about this submission."/>	

[SAVE](#)

[CONTINUE with SUBMISSION](#)

[Return to FACILITY OVERVIEW](#)

Final Review of your Submission

- After generating your submission package, you will have an opportunity to review the package
- On the Submission Review page you can view or print reports, review validation messages, and view your trend report
- After you click 'Continue with Submission' you will have an opportunity to comment on your validation messages
- For more information visit: <https://ccdsupport.com/confluence/display/help/How+to+Submit+an+Annual+Report>

Select Facility • Facility Overview • **Final Review**

FINAL REVIEW

On this screen e-GGRT will compile a version of your Annual Report, perform a final verification review, allow you to review your Annual Report and download records. On the following submission step you can comment on error messages and then electronically sign the report to certify and send to EPA.

Print-friendly version 

Report	Status	Last Final Review Date
2021 Annual Report v1	Ready for review	02/26/2022 10:30:12 AM

REVIEW REPORTS

Prior to the submission and certification of your report to EPA, you may review it by using either the Report or XML links. You may also review PUBLIC versions of your report which include the information EPA intends to make publicly available through Envirofacts.

Report and XML Links: [REPORT](#) | [XML](#) | [DOWNLOAD XML](#) | [VIEW PUBLIC REPORT](#) | [VIEW PUBLIC XML](#)

VERIFICATION SUMMARIES

Use the View Messages links to view a comprehensive list of validation messages, if any remain. If you wish to address these messages prior to certifying and sending your report to EPA, click the Return to FACILITY OVERVIEW button. Or, click CONTINUE with SUBMISSION and you'll have the option to send comments to EPA with your annual report.

Reporting Source or Supplier Category	Remaining Validation Messages
Subpart A—General Information	No Issues
Subpart C—General Stationary Fuel Combustion Sources	View Messages
Subpart W—Petroleum and Natural Gas Systems	View Messages

TREND REPORT

View a comparison of this year's Annual Report to previous years' certified submissions.

Trend Report Links: [TREND BY CO2e](#) | [TREND BY GAS](#)

Direct emissions in CO2e

Biogenic CO2 emissions

CO2e Trend Line Report – Direct emissions in CO2e (C-II, SS-TT)



SUBMIT and CERTIFY REPORT

[CONTINUE with SUBMISSION](#)

CBI vs Non-CBI

- Certain reported data elements are considered to potentially include Confidential Business Information (CBI)
- EPA does not release CBI data to the public; rather we redact CBI in our public data releases
- For more information see:
<https://www.epa.gov/ghgreporting/confidential-business-information-ghg-reporting>

e-GGRT Greenhouse Gas Annual Report Submission (2022)

[Select Facility](#) » [Facility Overview](#) » [Verify](#)

VERIFY

On these pages e-GGRT will generate your Annual Report, perform a final verification review, then allow you to review your Annual Report for any remaining error messages, and to download records. On the following pages, you can comment on error messages and then initiate the electronic submission and certification process.

Report	Status	Last Final Review Date
2019 Annual Report v1	Ready for review	11/26/2019 4:06:36 PM

REVIEW REPORTS

Prior to the submission and certification of your report to EPA, you may review it by using either the Report or XML links. You may also review PUBLIC versions of your report which include the information EPA intends to make publicly available through Envirofacts.

Report and XML Links: [REPORT](#) [XML](#) | [DOWNLOAD XML](#) | [VIEW PUBLIC REPORT](#) [VIEW PUBLIC XML](#)

Includes
CBI



CBI
Removed



Certify and Send

e-GGRT Greenhouse Gas Annual Report Submission (2024)

[Select Facility](#) » [Facility Overview](#) » **Certify and Send**

CERTIFY AND SEND

The facility or supplier annual report is now ready to certify and send to EPA. An electronic signature is required to certify and send to EPA.

REPORT INFORMATION

(Facility ID) Facility Name (513266) Predril Technologies Inc

Address 1 Washington Blvd,
Arlington VA 22207

Owners and Operators MLH Resources

Current Time Fri Feb 7 14:16:18 EST 2025

Annual Report Reporting Year 2024 (version 1)

CERTIFICATION STATEMENT

I am authorized to make this submission on behalf of the owners and operators of the facility or supplier, as applicable, for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

SIGN

DECLINE

[By clicking "SIGN" I am agreeing to the above certification statement.]

- With Login.gov authentication isn't needed when you sign
- Click 'Sign' and your report will be submitted

Confirmation e-mail

- After submission you will receive a confirmation e-mail

A Notice from EPA's Electronic Greenhouse Gas Reporting Tool (e-GGRT)

The 2019 GHG annual report for the following facility or supplier has been submitted, certified and sent to EPA.

Reporting Year: 2019
Submission Number: 1
Confirmation Code: 36378-19481
GHG Facility ID: 525642
Buckingham Energy
36 N Penfield St
Arlington, VA 22203

Designated Representative: Huppert, M

Alternate Designated Representative:

The report was submitted by Huppert, M on Mon Feb 17 15:35:38 EST 2020.

You may submit revisions to your GHG annual report if there is a need to update your GHG data.

If you believe you received this message in error, or have questions, please contact the Help Desk at test@ccdsupport.com, or by calling 111-111-1111, Monday through Friday during regular business hours.

This email sent from the RY2019 TEST environment (<https://ghg-test.saic.com/ghg>)
20042 (template id)
59144 (email id)

Verification

- EPA reviews reports and identifies potential data quality errors
- EPA may contact you through e-GGRT, using the EPA Correspondence Folder, and ask you to explain or resolve potential errors in your report
- Correspondence Issues are typically initiated in early May
- You will be notified via email if a potential error is identified in your report

Correspondence Issues Messages and Response

Reply Reply All Forward IM



Wed 2/19/2020 3:00 AM

test@ccdsupport.com

ACTION REQUIRED: notification of potential error(s)

To: HUPPERT, MARTY

EPA has identified potential error(s) in the annual GHG report(s) listed below. In accordance with 40 CFR Part 98.3(h), you are required to resolve each potential error by April 04, 2020, or within 45 days, by explaining why it is not an error or resubmitting your annual report(s) with the error corrected. Please review the message(s) in each Correspondence Issue listed below and respond accordingly.

Buckingham Energy,VA,(GHGRP ID: 525642):issue#14687

- From the Home tab or Facility Management tab click on the 'EPA Correspondence Folder'

To access a facility's Correspondence Folder icon
<http://www.ccdsupport.com>

As we have done in prior reports, we have added unresolved issues in their annual reports.

To submit questions to EPA, click on the POST REPLY button.

This email sent from the RY20101 (template id) 59153 (email id)



HOME FACILITY REGISTRATION FACILITY MANAGEMENT DATA REPORTING



Hello, George Potemkin | My Profile | Logout

e-GGRT Help

About e-GGRT Home

REGISTER A FACILITY

ACCESS YOUR FACILITIES:

GHGRP ID	Facility or Supplier	Your Role
525642	Buckingham Energy	ADR

ACCEPT AN INVITATION:

Use a 1-time Invitation Code?

Paste an Invitation Code into the field, then click 'GO'. (If you have already used a code to accept a role at a facility, you may access that facility from the list to the left.)

GO



EPA Correspondence Folder
Issues with Message(s) awaiting reply: 1

e-GGRT Announcements

Correspondence Issue Messaging and Response

- Click on the issue number to view your message

The screenshot displays the EPA e-GGRT (Electronic Greenhouse Gas Reporting Tool) interface. At the top, the EPA logo and "United States Environmental Protection Agency" are on the left, and the "e-GGRT Electronic Greenhouse Gas Reporting Tool" logo is on the right. A navigation bar includes links for HOME, FACILITY REGISTRATION, FACILITY MANAGEMENT, and DATA REPORTING. Below this, a sub-navigation bar shows "MY FACILITIES" and "FACILITY SUMMARY". A user greeting "Hello, George Potemkin | My Profile | Logout" is visible on the right.

On the left side, there is a sidebar with "e-GGRT Help" and "About e-GGRT Home". The main content area features a section titled "ALL EPA CORRESPONDENCE" with a descriptive paragraph. Below this is an "IMPORTANT" notice regarding Confidential Business Information (CBI) and public release under FOIA.

The "OPEN ISSUES" section contains a table with the following data:

Issue	Start Date	Due Date	Status	GHGRP ID	Facility or Supplier
14687	02/19/2020	04/04/2020	Message(s) awaiting reply	525642	Buckingham Energy

Below the table, there is a link for "CLOSED ISSUES (0) – SHOW | HIDE".

Correspondence Issue Messaging and Response

Buckingham Energy

Correspondence Tracker

[Home](#) » [All EPA Correspondence](#) » **Issue 14687**

FACILITY CORRESPONDENCE ISSUE

EPA has established this Correspondence Issue to communicate with your facility about a potential reporting problem with your GHG Annual Report Submission.

HOW TO RESPOND: Review the message(s) below. If appropriate, please correct your report then resubmit and certify a new version; and, indicate below that you've corrected your report and click POST REPLY. Or, if appropriate, reply to individual messages below that your reported information was correct and why. Should you have any questions about the message(s) below, please enter your questions below and click POST REPLY.

Be sure to take these actions prior to the Due Date allowing time for EPA to review your resubmission and/or replies.

Current RY 2019 Annual Reporting Status: Complete, certified and sent

Facility ID: 525642
Issue Number: 14687
Issue Date: February 19, 2020

ISSUE DETAILS

Summary	Questions regarding your HHV for Bituminous coal
Issue Status	Message(s) awaiting reply
Due Date	April 4, 2020 (Request a 30-day extension)

ATTACHMENTS

File Name	Attached By	Attached Date	Size (Kb)
none			

[+ADD an Attachment](#)

MESSAGE (AWAITING REPLY)

EPA Posted a Message — February 19, 2020 12:00 AM

Regarding your RY2019 submission for Buckingham Energy. Under Subpart C your Boiler configuration include a fuel of Bituminous coal. For this fuel you provided a HHV of 20.05 MMBTU/short ton. This HHV is much lower than we historically see for this fuel. Please provide documentation for your basis for this HHV value. If you believe the data submitted is in error please revise and resubmit your report. Please use this messaging feature to reply to this inquiry.

POST REPLY

- There is an initial 45 day period to resolve the potential errors described in the Correspondence Issue
- The Correspondence Folder provides you a CBI-secure way to communicate with EPA regarding the potential errors
- If actual errors exist, you may need to correct, resubmit and certify your annual report in order to resolve the Correspondence Issue

Data Release



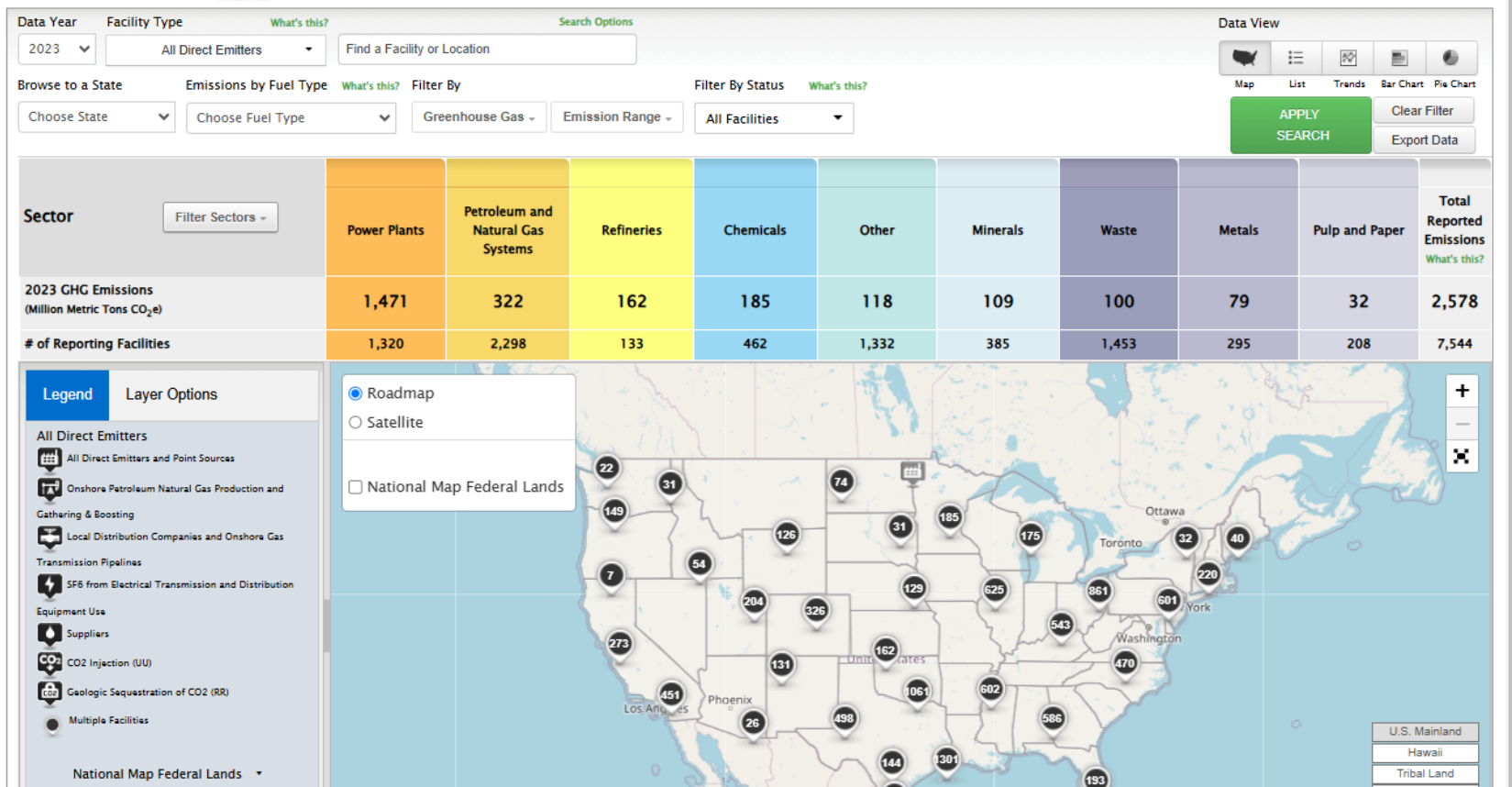
www.epa.gov/ghgreporting/ghgrp-reported-data

FLIGHT



2023 Greenhouse Gas Emissions from Large Facilities

Share | View U.S. GHG Inventory | View Other GHGRP Data Products | Help



Facility Level Information on Greenhouse Gases Tool (FLIGHT):
<https://ghgdata.epa.gov/ghgp/main.do>

Data Downloads

Greenhouse Gas Reporting Program (GHGRP)

Find and Use GHGRP Data

National Data Highlights

Sector Data Highlights

Data Sets

For GHG Reporters

Learn About GHGRP

Data Citation

[Contact Us About GHG Reporting](#)

Find and Use GHGRP Data

The Greenhouse Gas Reporting Program (GHGRP) releases reported greenhouse gas emissions data annually. The most recent reporting year that is publicly available is 2023 data. GHGRP also produces resources like tools, profiles, fact sheets, and more on specific topics of interest to help the public use and derive value from the greenhouse gas reporting data.

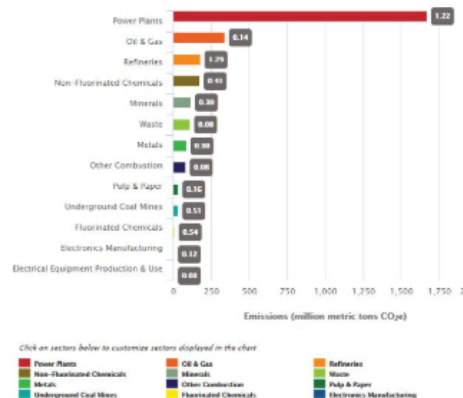
Find GHGRP data products using the options below.

Alternatively, use the left menu to browse webpages on various topics.

I want to view:

- ☒ 2023 national data summaries (most recent reporting year)
- ☐ Sector summaries
- ☐ State and tribal summaries
- ☐ Data downloads
- ☐ Maps
- ☐ View all GHGRP data products

National Data Highlights (2023)



GHGRP Yearly Overview Profile (2023)

Table 1: GHGRP Sector Classifications

Power Plants	Refineries	Chemicals	Fluorinated Chemicals	Waste
Electricity Generation	Petroleum Refineries	Adipic Acid Production Ammonia Manufacturing Hydrogen Production Nitric Acid Production Phosphoric Acid Production Petrochemical Production Silicon Carbide Production Titanium Dioxide Production Other Chemicals Production	Fluorinated Gas Production HFC-22 Production/HP-23 Destruction Industrial Wastewater Treatment Solid Waste Combustion	Municipal Landfills Industrial Waste Landfills Industrial Wastewater Treatment Solid Waste Combustion
Metals	Minerals	Pulp & Paper	Petroleum & Natural Gas Systems - Direct Emissions	
Aluminum Production Ferroalloy Production Iron & Steel Production Lead Production Zinc Production Magnesium Production Other Metals Production	Cement Production Glass Production Lime Manufacturing Soda Ash Other Minerals Production	Chemical Pulp & Paper Production Other Paper Producers	Onshore Production Offshore Production Gathering and Boosting Natural Gas Processing Natural Gas Trans. Comp. Natural Gas Trans. Pipelines Natural Gas Distribution Underground Natural Gas Storage Liquefied Natural Gas Imp./Exp. Other Petroleum and Natural Gas Systems	

www.epa.gov/ghgreporting/data-sets

Questions?

e-GGRT:

<https://ghgreporting.epa.gov/>

GHG Reporting Program (GHGRP) Help Desk:

Website: <https://ccdsupport.com>

Email: GHGreporting@epa.gov

Web: www.epa.gov/ghgreporting/forms/contact-us-about-ghg-reporting

Webinar materials will be posted in the coming weeks:

www.epa.gov/ghgreporting/training-and-testing-opportunities-ghg-reporting