





Cale-GGRT

Cal B-GGRT

What is Cal e-GGRT?

- The California Electronic Greenhouse Gas Reporting Tool (Cal e-GGRT) is used to report all data required by the California GHG mandatory reporting regulation
- Contains specialized modules for each sector required to report
 - Also includes modules for Fee Regulation and ${\rm SF_6}$
- Multiple users may be associated with a single facility or entity
- Verifiers may be associated with facilities for data review purposes

Registering in Cal e-GGRT

- Before using Cal e-GGRT, it is necessary to perform
 NEW USER REGISTRATION
 - Applies to ALL users, even if previously reported to ARB
- Registration is separate from U.S. EPA registration
- ARB approves Electronic Signature Agreement (ESA) before users can accept Invitation Codes
- Cal e-GGRT sends DR Invitation Codes to primary managers to begin associate with facilities
- Users may be Designated Representatives (DRs), Alternate DRs, and Agents
- Contact <u>ghgreport@arb.ca.gov</u> if NEW reporting account needed

California Air Resources Board



Cale-GGRI. User Registration: Adding ADR and Agents Facility Management tab • Use CHANGE or Add Agent buttons *Cal* e-GGR1 Air Resources Board DATA REPORTING Initiate changes ARB Test Facility - TEST ONLY - Production Site here for DR, ADR, Facility Summary & Agents Certificate of Represent: Signed and Complete: No action is required by the far Cal e-GGRT FACILITY SUMMARY From this summary page, depending upon your role, you can to the "Facility Profile" information, the facility's representatives ative (DR) and Alternate Desi (ADR), and to your Agents if you are a DR or ADR Facility Rep Designated Representative Patrick Gaffney CHANGE Alternate Designated Karen Lutte Representativ Add Agent ¥ Remove sel ARB Test Facility - TEST ONLY Physical Address EDIT Production Site ARB Street Sacramento CA 95814

California Air Resources Board



Reporting	g: Adding Su	Ibparts
	EPA SUBPARTS D - AA	GENERAL STATIONARY FUEL COMBUSTION
 Select applicable subparts 	95112 (Subpart D)—Acid Rain Program EGU Description (SHOW[HIDE)	95115, 95112 (Subpart C)—Stationary Fuel Combustion Description (SHOW(HDE))
	S5110 (Subpart H)—Cement Production Description (SHOW HIDE)	SUPPLIER CATEGORIES
	S5116 (Subpart N)—Glass Production Description (SHOW HIDE)	Petroleum Products Description (SHOW HIDE)
	95114 (Subpart P)—Hydrogen Production Description (SHOW (HIDE)	95122 (Subpart NN)—Suppliers of Natural Gas and Natural Gas Liquids Description (SHOW(HDE)
	95120 (Subpart Q)—Iron and Steel Production Description (SHOW(HIDE)	98123 (Subpart PP)—Suppliers of Carbon Dioxide Description (SHOW(HDE))
		AB 32 COST OF IMPLEMENTATION FEE REGULATION
	95117 (Subpart S)—Lime Manufacturing Description (SHOW HIDE)	95201-95207—AB 32 Cost of Implementation Fee Regulation Description (SHOW (HIDE)
	S5118 (Subpart V)—Nitric Acid Production Description (SHOW(HIDE)	SF6 GAS INSULATED SWITCHGEAR
	95150-95157 (Subpart W)—Oil and Natural Gas Systems	95350-95359—SF6 Gas Insulated Switchgear Description (SHOW HIDE)
	Description (SHOW (HIDE)	ELECTRIC POWER ENTITIES 95111—Electric Power Entities
	S5113 (Subpart Y)—Petroleum Refineries Description (SHOW HIDE)	Not currently available for selection. Description (SHOW(HIDE)
	95119 (Subpart AA)—Pulp and Paper Manufacturing Description (SHOW HIDE)	
California Air Resources Board	CANCEL SAVE	

Su	bpart A				
	ARB Test Facility - TEST ONLY - Production Site (2011) Sections 95100-95108 (Subpart A): Facility Reporting Information Select Facility = Facility or Suppler Overview = Subpart A				
 Applies to all reporters 	SUBPARTA- GENERAL INFORMATION Each is leading or supplies and for each imposing parenting and reporting of reveals MUACS colos and the entring and reporting of all highest-level United States parent companies.				
 Includes info for electricity generators 	NuCLS CODES NUCLS CODES NUCLS CODE INS NUCLS CODE VACUA NUCLS CODE V.S. PARENT COMPANIES Parent Company Address Vacua Company Code Company Code Code Code Code Code Code Code Code				
Report electricity	ADD a Parent Company OHG report start date:* 01012011				
and natural gas purchases	GHG report end date: 1/23/2011				
• De miminis	Will you be submitting O Full GHG Report a Full or Abbreviated O Abbreviated GHG Report O Abbreviated GHG Report				
emissions	Do reported emissions O Yes include emissions from a cogeneration wint? O Ito O tot applicable because I am a suppler				
California Air Resources Board	ELECTRICITY GENERATION Does this facility have © Yes				

Cale-GGRT

13

15

California Air Resources Board

Additional Data Reporting

- ARB requires additional product data and CBI data deferred by U.S. EPA
- Cal e-GGRT supports reporting all required data, and is harmonized with the ARB regulation
 - Product data
 - Equation inputs, such as monthly HHV data or carbon content data
 - Additional identification of biogenic emissions
 - Additional information for electricity generation or cogeneration facilities

California Air Resources Board



Stationary Combustion Emissions Subpart C

- Report emissions from stationary fuel combustion sources under the subpart C module
- Exceptions to reporting under Subpart C
 - Units exempted from reporting combustion emissions under 40 CFR 98.30(b) (e.g., portable equipment, ag. pumps, etc.)
 - Electricity generating units subject to subpart D
 - Combustion units identified in another subpart that exhaust combined combustion and process emissions through a CEMS (e.g. cement kilns with combined process and combustion emissions measured by a CEMS are reported under Subpart H)
 - Combustion activities calculated as specifically identified within another subpart

California Air Resources Board

Adding a Subpart C Configuration
 Two Step Process
 Configuration Setup

 Performed once for each configuration
 Details vary configuration type

 Fuel Use and Emissions per Configuration

 Report for each fuel combusted in a given configuration
 Inputs vary by tier and fuel type (default EFs, HHV data, etc.)

Subpart C Overview	Reportin Stationar	ng: Subpart (y Combustic Production Site (2011) - Stationary Fuel Combustio	c on "	Cale-GE	
"Add a Configuration" Select Configuration Type and "Next"	OVERVIEW OF SUBPART C REPORTING REQUIREMENTS Subpart C requires affected facilities to report annual carbon dioxide (CO2), methane (CH4), and nitrous outide (N2O) emissions from each stationary combustion reporting configuration (reporting collors) isteed in §80.853 (and then enter emissions information required by subpart C for each configuration. Subpart C : View Validation For additional information about subpart C reporting, please use the Cal e-GGRT Hep Ink(s) provided. Subpart C : View Validation				
↓	CONFIGURATION SUMMARY				
Input	Configuration Name or ID	Configuration Type	Status ¹		Delete
Configuration ID	D PG Single Unit	Single Unit Using Tiers 1, 2, or 3	Incomplete	OPEN	ж
Into And "Save"	D PG Boller #3	Single Unit Using Tiers 1, 2, or 3	Incomplete	OPEN	ж
Configuration Overview					
alifornia Air Resources	Board				17







20

Cale-GGRT

24







Pulp and Paper Summary Information					
• Enter sinform	Summary nation				
 Includ production 	es ct data	SUBPART AA SUMMARY INFORMATION FOR THE'S FACLUTY Annual Production of Puly Purchases (pound) Annual Products Innetic Lons) Annual Products Innetic Lons) Coreav MARCUP CHEMICAL USAGE SUMMARY Non-ND Type CO2 (metric tons) Satura ⁴ Detels			
Annual steam	(pounds per year)	ADD Makeup Chemical Use UNIT AND FURNACE SUMMARY			
Annual production of pulp products	(metric tons)	Biogenic CO2 NamelD Type (metric tons) Status ¹ Delete			
Annual production of paper products	(metric tons)	No units or furnaces have been added ADD a Unit or Furnace			
Annual production of recycled boxboard	(short tons)	UNIT AND FURNACE SUMMARY(UNITS AND FURNACES MONITORED BY CEMS)			
Annual production of recycled linerboard	(short tons)	CH4 N3O CO2 (metric (metric			
Annual production of recycled medium	(short tons)	Name#D Type tons) tons) tons) Status Delete			
Annual production of tissue	(short tons)				
CANCEL		€ Facility Overview			





🍸 Cal e-GGRT 🧟

Print-friendly version

30



31



GHG Reporting Contacts					
Subject Matter	Contact				
GHG Mandatory Reporting (General)	<u>Dave Edwards</u> , Manager 916.323.4887				
Reporting Requirements, Stationary Combustion, Other Sectors (cement, glass, pulp and paper, etc.)	Patrick Gaffney 916.322.7303				
Reporting Tool Registration and General Questions	Karen Lutter 916.322.8620				
Electricity Generation and Cogeneration Facilities	<u>Anny Huang</u> 916.323.8475				
Electricity Retail Providers and Electricity Marketers	Wade McCartney 916.327.0822				
Fuel and CO2 Suppliers - Transportation Fuels, Natural Gas, LPG, CO2	Byard Mosher 916.323.1185				
Petroleum Refineries, Hydrogen Plants, Oil & Gas Production	Byard Mosher 916.323.1185				
Greenhouse Gas Report Verification	Renee Lawver, Manager 916.322.7062				
Chief – Greenhouse Gas Emission Inventory Branch	Richard Bode, Chief 916.323-8413 32				

California Air Resources Board

