

# Industrial Reporting Updates & Lessons Learned

2019 Industrial GHG Reporting and CleanBC Workshop

November 5, 2019

## **Presentation Overview**

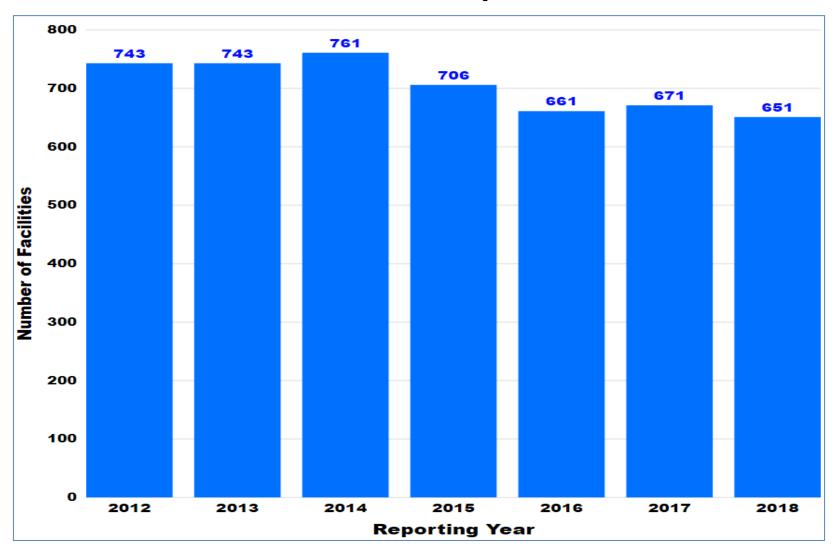
- Looking at historical reporting performance:
  - Statistics (Industrial Emission Profile)
  - Issues & Improvements
- New features of the Reporting System

# **Session Objectives**

- Provide a greater understanding of the Industrial Emission inventory and requirements to report GHG emissions.
- Provide a greater understanding of GHG reporting issues in order to improve data integrity.

# **Industry Profile**

# **Number of Reports**

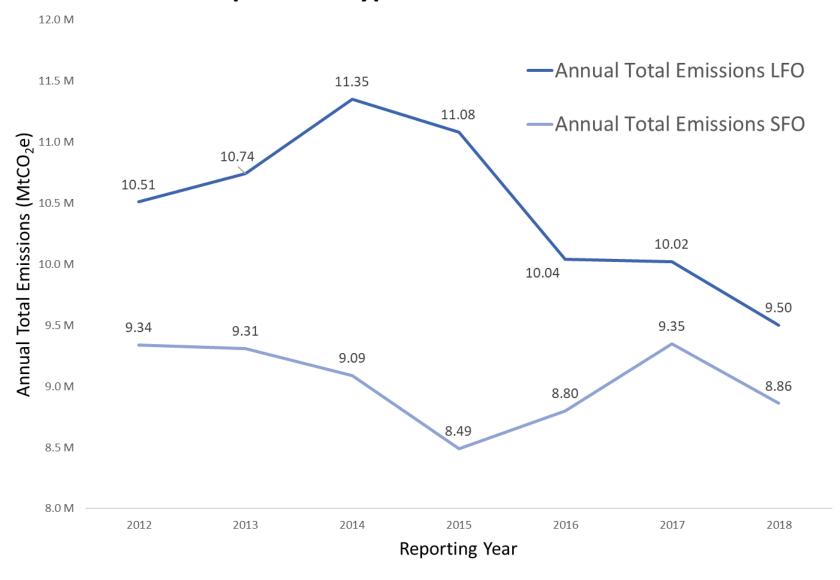


# **Sectors & NAICS Codes**

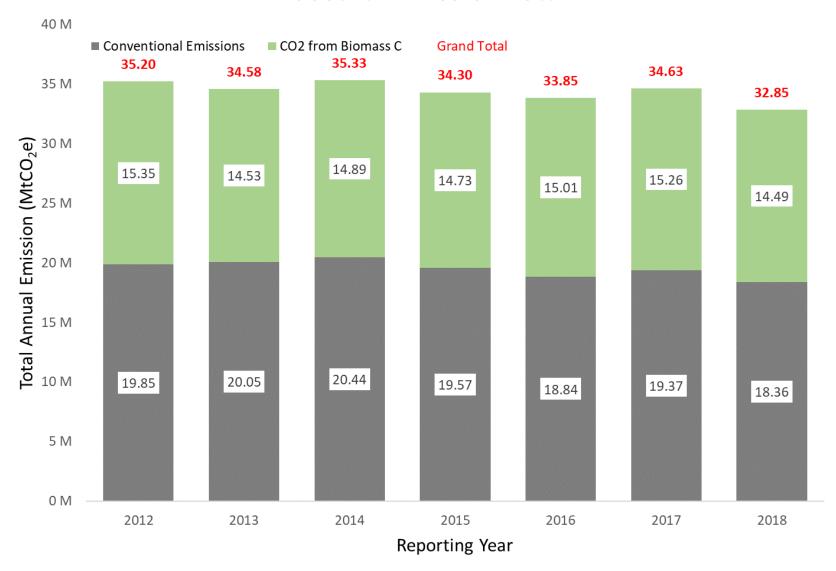
Industrial Segment	NAICS Classification & Operation Type		Industrial Segment	NAICS Classification & Operation Type	
Forest Products	113210 - Forest nurseries & gathering forest products	SFO		221111 - Hydro-Electric Power Generation	LFO
	321111 - Sawmills (except Shingle and Shake Mills)	SFO		221112 - Fossil-Fuel Electric Power Generation	SFO
	321212 - Softwood Veneer and Plywood Mills	SFO	Electricity & Heat	221119 - Other Electric Power Generation	SFO
	321216 - Particle Board and Fibreboard Mills	SFO	Supply	221121 - Electric Bulk Power Transmission and Control	LFO
	321999 - All other miscellaneous wood product	SFO		221330 - Steam and Air-Conditioning Supply	SFO
	manufacturing				
	322111 - Mechanical Pulp Mills	SFO		211110 - Oil and gas extraction (except oil sands)	LFO
	322112 - Chemical Pulp Mills	SFO		211113 - Conventional Oil and Gas Extraction	LFO
	322121 - Paper (except Newsprint) Mills	SFO		211114 - Non-Conventional Oil and Gas Extraction	LFO
	322122 - Newsprint Mills	SFO		721310 - Rooming and Boarding Houses	LFO
	325181 - Alkali and Chlorine Manufacturing	SFO	Oil & Gas Industry	221210 - Natural Gas Distribution	LFO
Inorganic Chemicals	325189 - All Other Basic Inorganic Chemical	SFO	S Sus muusti y	486210 - Pipeline Transportation of Natural Gas	LFO
	Manufacturing				
	327310 - Cement Manufacturing	SFO		324110 - Petroleum Refineries	LFO
	327410 - Lime Manufacturing	SFO		325120 - Industrial Gas Manufacturing	LFO
Construction Materials	327420 - Gypsum Product Manufacturing	SFO		412110 - Petroleum Product Wholesaler-Distributors	SFO
	327990 - All Other Non-Metallic Mineral Product	SFO		111419 - Other Food Crops Grown Under Cover	SFO
	Manufacturing		Food Indt		
	331222 - Steel Wire Drawing	SFO	Food Industry	311119 - Other Animal Food Manufacturing	SFO
Metallic Materials	${\tt 331313}$ - $$ Primary Production of Alumina and Aluminum	SFO		311310 - Sugar Manufacturing	SFO
	331410 - Non-Ferrous Metal (except Aluminum)	SFO		212220 - Gold and Silver Ore Mining	SFO
	Smelting and Refining		NA a t = 1 NA: . '		
	331511 - Iron Foundries	SFO	Metal Mining	212233 - Copper-Zinc Ore Mining	SFO
Waste Treatment	562210 - Waste Treatment and Disposal	SFO		212299 - All Other Metal Ore Mining	SFO
	221320 - Sewage Treatment Facilities	SFO	Other Consumer	336390 - Other Motor Vehicle Parts Manufacturing	SFO
			Products		
Coal Mining	212114 - Bituminous Coal Mining	SFO			

# **Industrial Emission Profile**

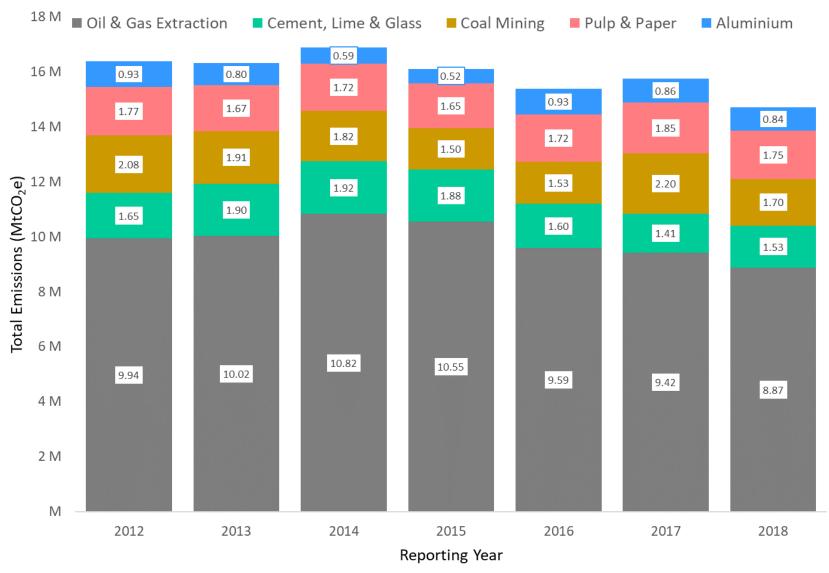
#### **Operation Type's Emission Profile**



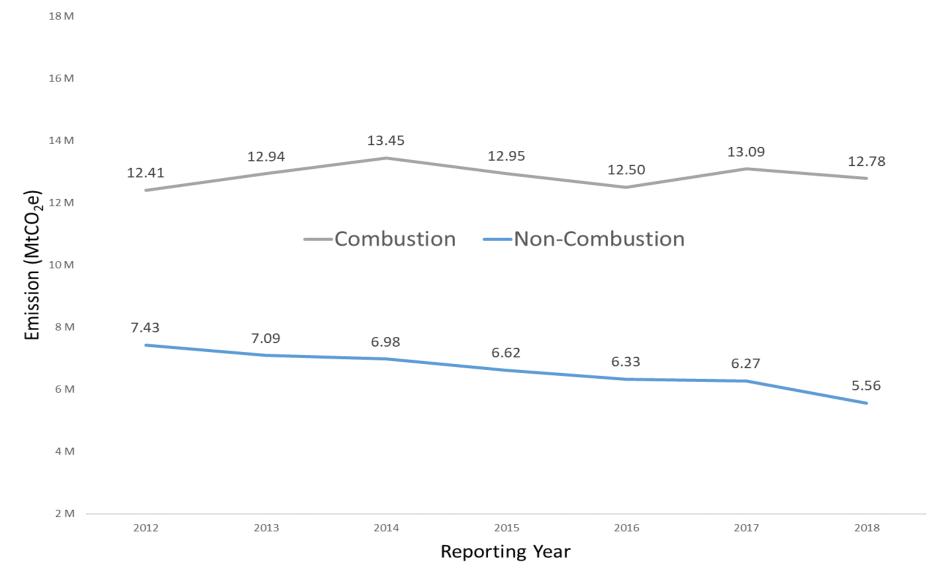
#### **Industrial Emission Total**



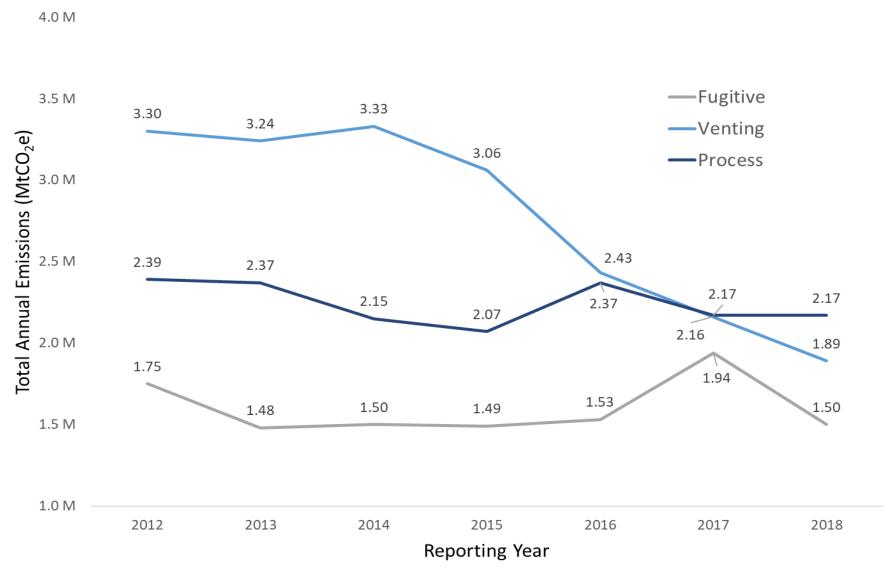
#### Main Sectors Emissions (excl. CO<sub>2 BioC</sub>)



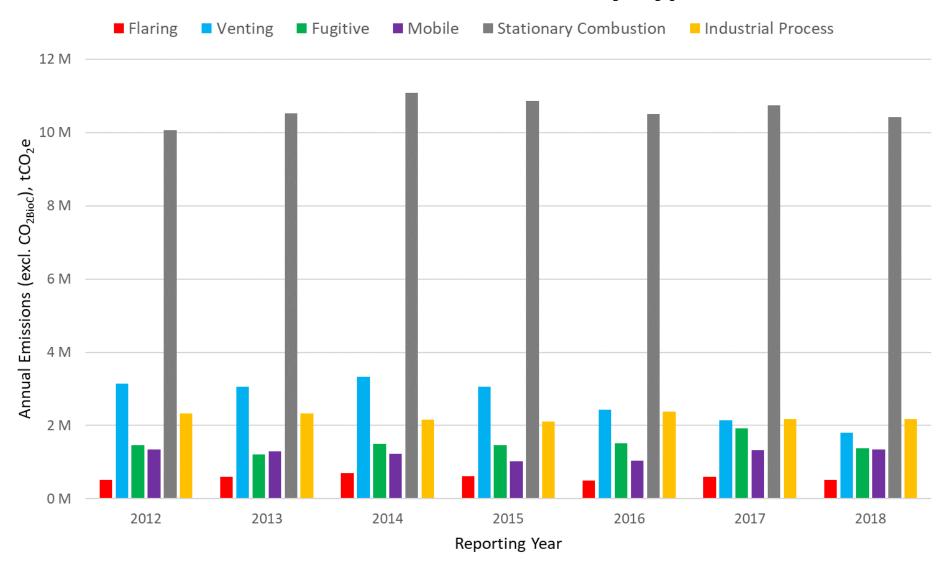
#### Combustion and Non-Combustion Emissions (excl. CO<sub>2 BioC</sub>)



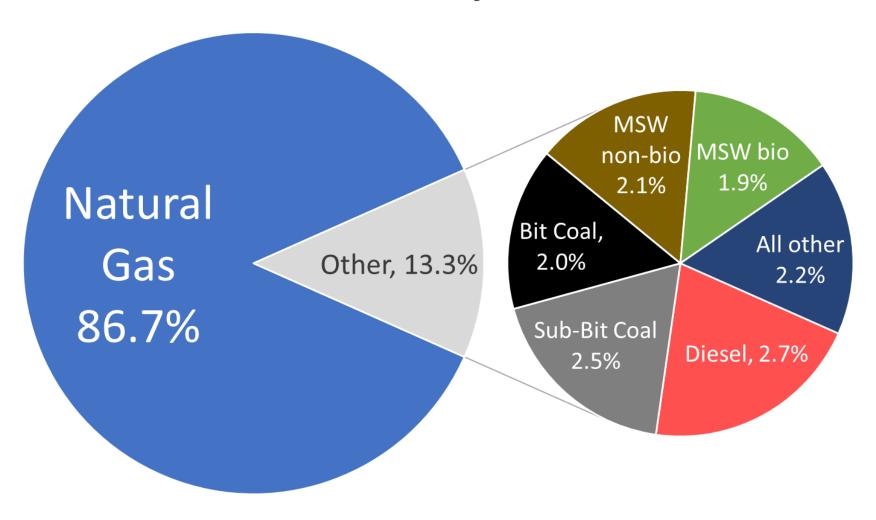
#### Fugitive, Venting, & Process Emissions (excl. CO<sub>2 BioC</sub>)



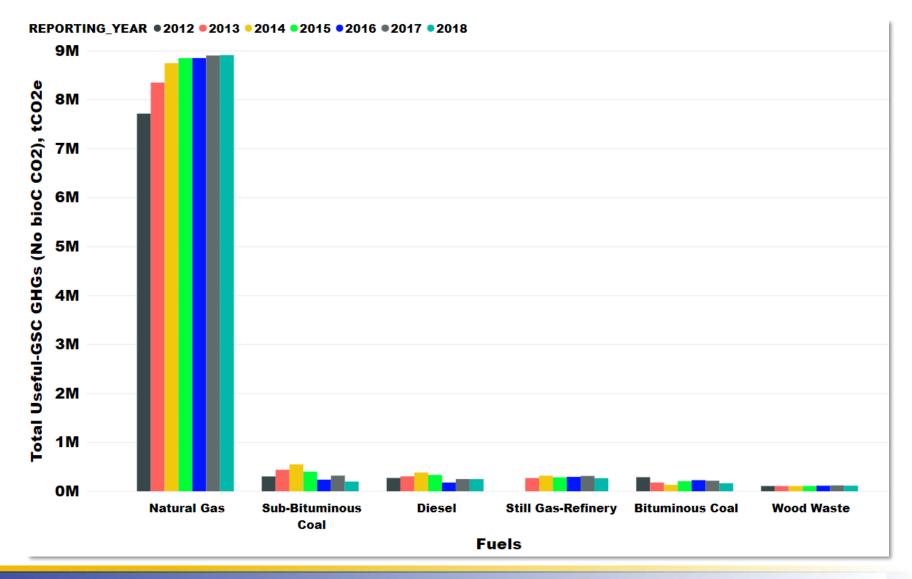
#### **Total Annual Emissions by Type**



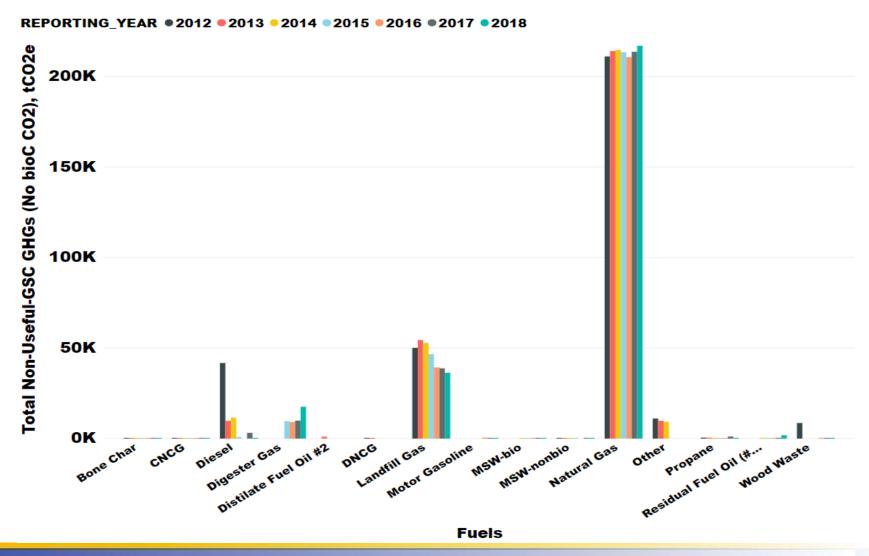
# Share of Emissions by Fuel Type for General Stationary Combustion



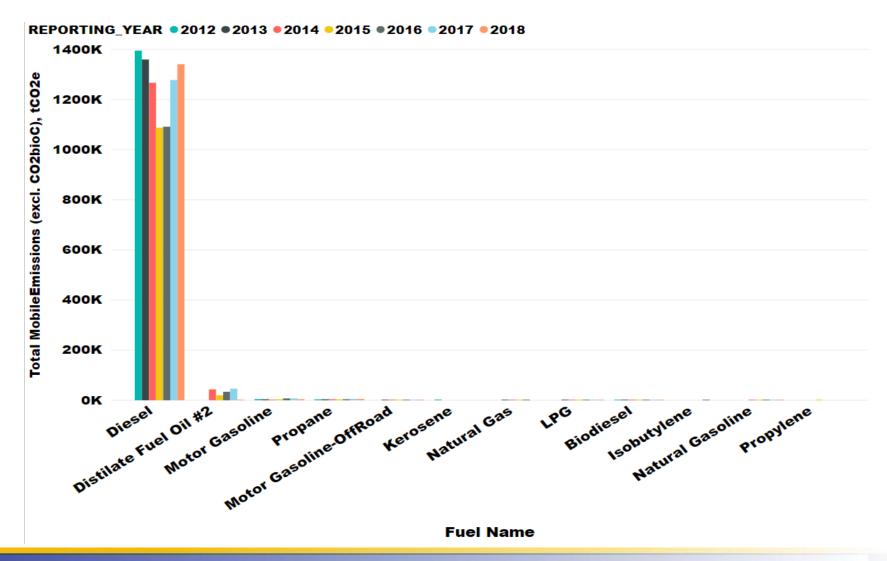
#### Main Fuels Emissions for Useful Energy Production



#### **Fuel GSC Non-useful Energy Production Emissions**



#### **Mobile Emissions**



# Reporting Issues & Improvement Opportunities

### **GHG** Reporting Deadline

- May 31
- Both GHG Report and applicable Verification
   Statement must currently be submitted to BC
   Government through

Single Window Reporting System https://ec.ss.ec.gc.ca

## **Facility Status Changes**

Reporting Facility's Status Change for a reporting period, through:

Single Window Reporting System;

Refer "Facility Status Change Notification" Bulletin for details at

https://www2.gov.bc.ca/gov/content/environment/climate-change/industry/reporting/reference-materials

## **Facility Name and Type**

- Using the right facility name
  - A facility can only submit one GHG report in a reporting year;
- Using the right Facility Type. i.e. EIO, SFO, LFO, IF\_a, IF\_b and L\_c.
  - Determining Facility Type based on the main activity(ies) listed in Table 1 or 2 in Schedule A of the Greenhouse Gas Reporting Regulation, and emission quantity.

#### For Oil and Gas Extraction:

- NAICS Code 211113 needs to be replaced by 211110
  - In 2017 305 facilities not changed
    - ✓ 243 changed
  - In 2018 273 facilities not changed
    - √ 259 changed

#### Use the right units for fuel amount

Conventional fuels have units attached to their names.
 Check and comply with that, e.g.

```
Diesel (<mark>kilolitres</mark>)
Distilate Fuel Oil No.4 (<mark>kilolitres</mark>)
Natural Gas (<mark>Sm^3</mark>)
```

- Gaseous fuels are required to report in standard cubic meters (Sm<sup>3</sup>), rather than GJ.
- Liquid fuels are required to report in kilolitres, not litres.
- Solid fuels are required to report in tonnes (dry basis if applicable).

## Use the right units for Custom fuels

- Existing custom fuels to be standardized in the system from 2019 & onwards, check and comply with. Contact us for new custom fuels.
- Make sure to use the right units as indicated instead of those you used previously, e.g.

```
Kilolitres vs Litres
Tonnes vs Kgs
```

• IMPORTANT: moisture-containing fuels: considering the moisture content and reporting on dry basis like Bone Dry Tonnes

### Decimal places for various numeric values

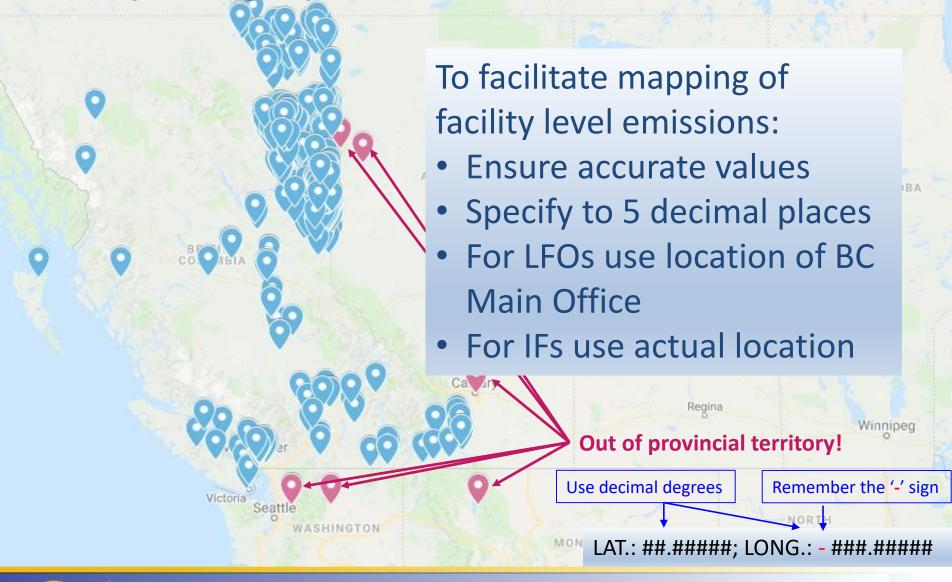
#### System handling capabilities for data decimals

Data category	Accepted decimal places	
Emissions	4 (e.g. <b>#.</b> ####)	
Emission Factors	4 (e.g. <b>#.</b> ####)	
HHV & CC	4 (e.g. <b>#.</b> ####)	
Fuel Amount,	2 (e.g. # <b>.</b> ##)	

#### Raw data value

- No rounding is necessary
- For linear facilities operation, GHG in LFO must match the sum of those in IF\_a, IF\_b and L\_c

# **Facility Geographic Coordinates**



### **Mis-reported Activities**

General Stationary Combustion			
(a) general stationary combustion, useful energy			
Fuel Groups **			
Electric Generator			
GSC Unit Name *	Electric Generator		
Description	Small Back-up Generator		
Fuels			
Diesel (kilolitres)			
Fuel *	Diesel (kilolitres)		

Electric Generator should be used in Electricity
 Generation activity, instead of in General Stationary
 Combustion activity

#### **GSC Unit Name**

- Understand your processes and equipment
  - Reporting the right process/equipment info (below should be for useful purpose, rather than non-useful purpose)

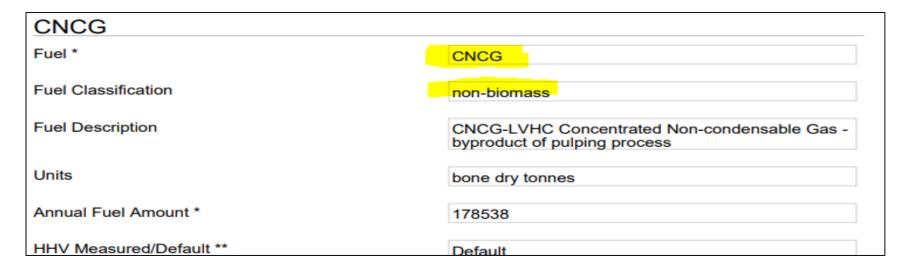
(b) General stationary combustion, no useful energy				
Fuel Groups **				
Lime Kiln				
GSC Unit Name *	Lime Kiln			
Description	Unit to recycle spent lime in pulping process			
Fuels				
Natural Gas (Sm^3)				
Fuel *	Natural Gas (Sm^3)			
Fuel Classification	non-biomass			
Fuel Description				
Units	Sm^3			
Annual Fuel Amount *	24239560			
HHV Measured/Default **	Default			
Annual Weighted Average High Heating Value (GJ/unit fuel) **	0.03946			
Annual Weighted Average Carbon Content (weight fraction) **	0.742			

## **GSC Unit Name (continued)**

• A Unit Name refers to the equipment name used for the combustion process. Don't use <u>fuel or gas name</u>

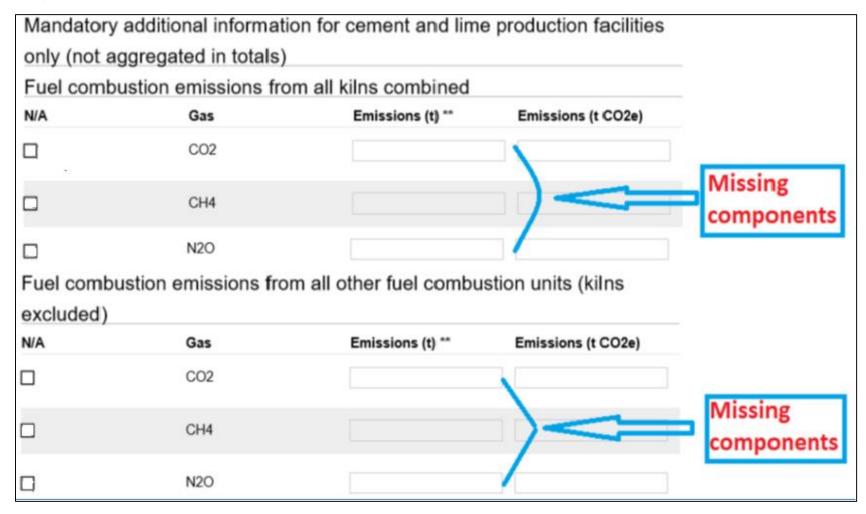
General Stationary Combustion				
(a) general stationary combustion, useful energy				
Fuel Groups **	Unit Info area 😛			
CO2 nonbio				
GSC Unit Name *	CO2 nonbio			
Description				
Fuels				
Natural Gas (Sm^3)				
Fuel *	Natural Gas (Sm^3)			
Fuel Classification	non-biomass			
Fuel Description				
Units	Sm^3			
Annual Fuel Amount *	5570962			

## Mis-categorizing fuel



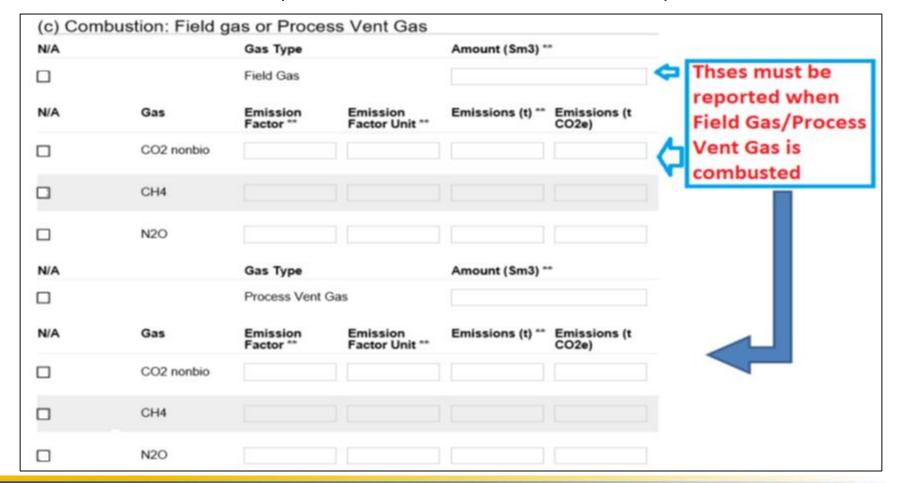
- CNCGs (and DNCGs) etc. are biomass sources.
- Correctly categorizing a fuel is expected.
- Any questions regarding fuel category please contact us.

# Missing components required for Mandatory Additional Info, like:



### Missing components required

- Info must be first reported here
- Info must also be reported under the "Additional Info Required" section



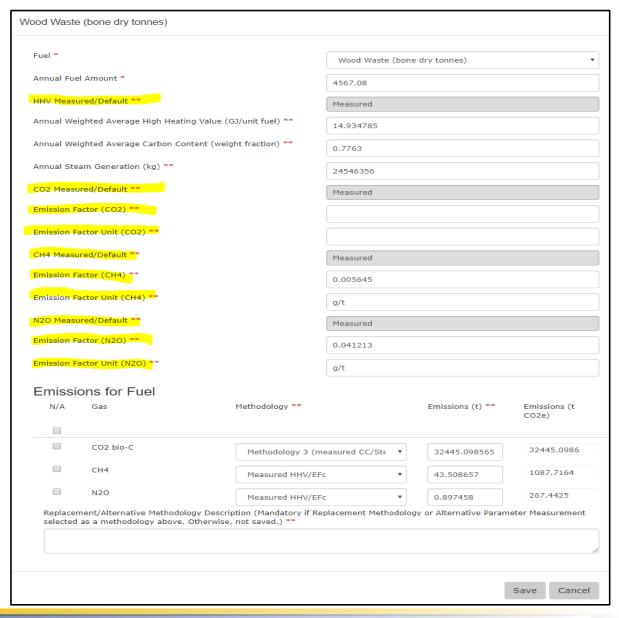
#### Correctly reporting the activity and emission category

PROCESS	SUBPROCESS	FUEL_TYPE	Total_GSC(incl.C)
General Stationary Combustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	39658
GeneralStationaryCombustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	36238
GeneralStationaryCombustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	36333
GeneralStationaryCombustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	36519
GeneralStationaryCombustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	38590
General Stationary Combustion 2	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	58418
GeneralStationaryCombustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	39910
GeneralStationaryCombustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	40109
GeneralStationaryCombustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	43156
GeneralStationaryCombustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	43836
GeneralStationaryCombustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	43368
GeneralStationaryCombustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	41330
GeneralStationaryCombustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	34220
GeneralStationaryCombustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	33479
GeneralStationaryCombustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	34966
GeneralStationaryCombustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	32273
GeneralStationaryCombustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	32662
General Stationary Combustion	(b) general stationary combustion, no useful energy	Natural Gas (Sm^3)	30938

# Single Window Reporting System New features

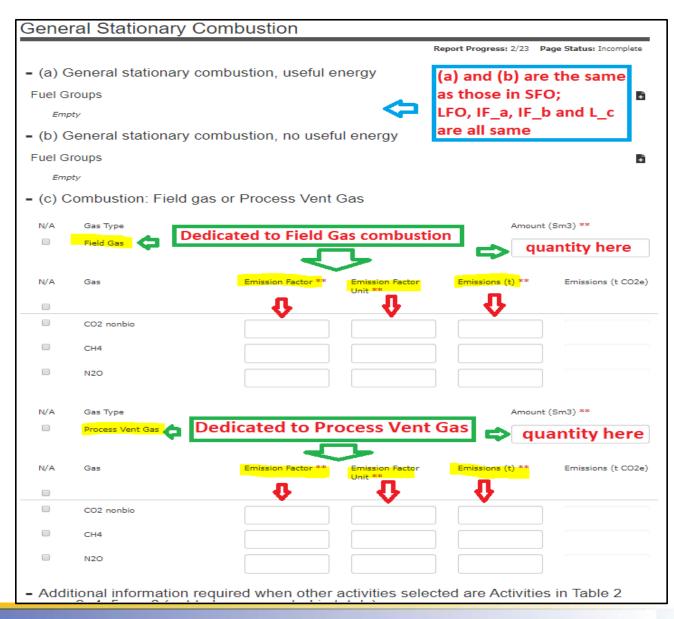
# GSC - updated form

- HHV source required
- EF source, value and units required
- Apply to GSC (a) and (b) for SFO & LFO
- Applies to Electricity
   Generation



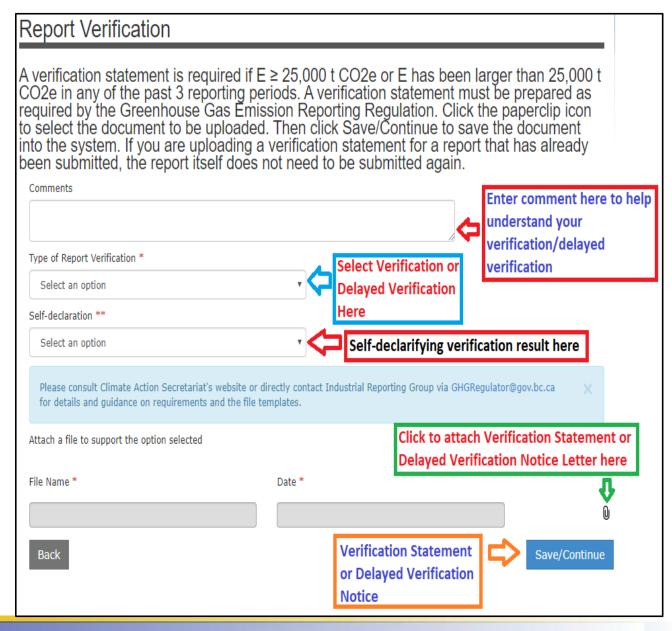
# Linear Facility GSC Structure

- If field gas/process vent gas burnt onsite, report their emissions in section (c), rather than (a) or (b) as described above
- Dedicated quantity entries for Field Gas and Process Vent Gas;
- Dedicated EF and EF units entries for Field Gas and Process Vent Gas



# Verification & Delayed Verification Notice

- For Delayed
   Verification Notice,
   just upload the
   notice letter to
   submit;
- For Verification, need to attach the Verification Statement and make selfdeclaration of the verification result
- Clicking the "Save/Continue" button to proceed.

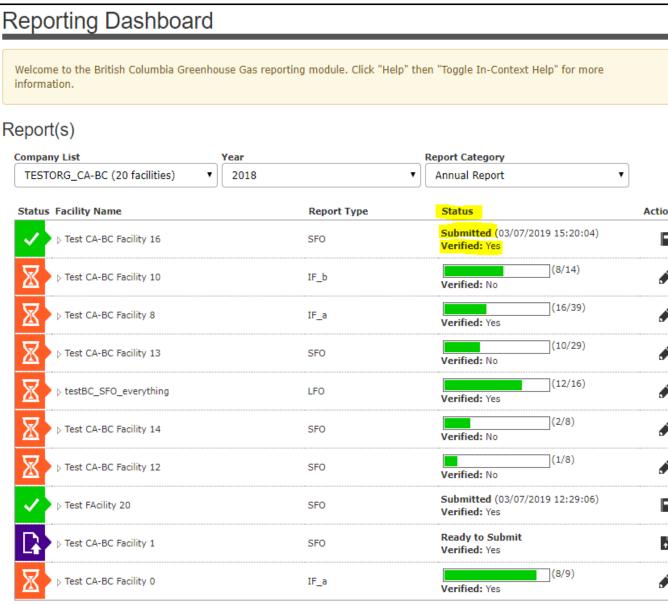


# New Features in the Reporting

## In the "Status" Column exist:

**Dashboard** 

- Emission report status;
- Verification status
- Verification:
- Emission Verification
  - Self-declaration
- Delayed Verification





#### New features to come

A few new features to come in the 2019 version.

Stay tuned for details through email and/or webinar

## **Single Window Reporting System Walk-Through**

If there are additional questions regarding the reporting system, staff are available to discuss in the break-out room

# **Questions?**

## **Contacts**

For enquiries & questions

Email: GHGRegulator@gov.bc.ca.





# **Compliance and Enforcement**

Industrial Reporting and Control Workshop

November 5, 2019

## **Presentation Overview**

- Overview of Greenhouse Gas Industrial Reporting and Control Act (GGIRCA)
   Compliance Framework
- Roles and Responsibilities
- Policies and Procedures
- Compliance and Enforcement Activities
- CIIP Eligibility

## **Session Objectives**

- Know what to expect
- Provide assurance that:
  - compliance framework is transparent and accountable
  - actions are administratively fair and proportionate to the risk created by non-compliance

#### Ministry of Environment and Climate Change Strategy

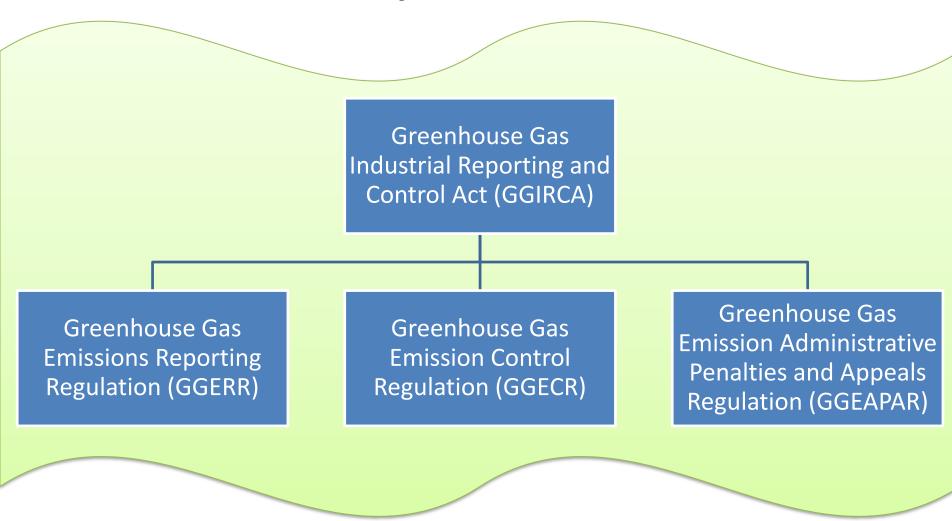
Climate Action Secretariat

Clean Growth Branch

Industrial Reporting and Control

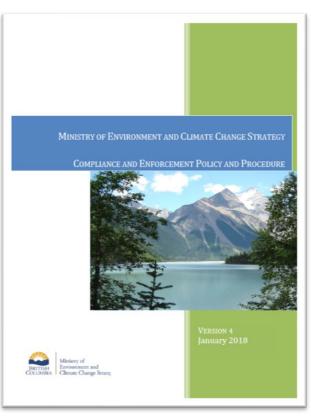
**GGIRCA** 

# **GGIRCA Compliance Framework**



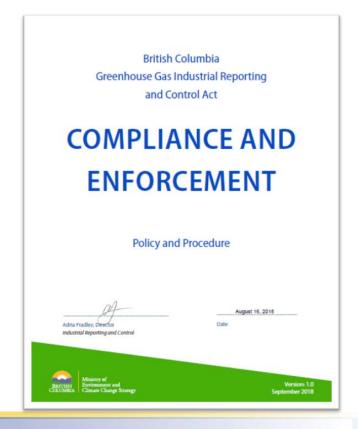
# Policy and Procedure

#### **MINISTRY**





#### **GGIRCA**





Available on the Industrial Innovation and Regulation website.

# Roles and Responsibilities

#### DIRECTOR, GGIRCA

- Statutory Decision Maker, whose authority includes:
  - Issuance of administrative penalties
  - Refusal of non-compliant verification statements
  - Establishment of protocols
  - Acceptance of emission offset projects
  - Request for records

# Roles and Responsibilities

#### INSPECTOR, GGIRCA

- Designated by the Director
- Conducts inspections
- Assesses compliance
- Recommends and issues enforcement actions

## Compliance and Enforcement Activities

#### INSPECTION

#### Office-based

Review of submitted and/or requested information

#### On-site

- Observe activities, equipment, processes
- Inspect fuel supply and combustion points, and emission source points (incl. fugitive)
- Ask questions and review records

## **GGIRCA** Inspection Policy and Procedure

#### **INSPECTION**

- Priority of inspection determined using riskbased factors, including:
  - past non-compliance
  - the number and/or size of facilities
  - the quantity and source type of emissions

## Compliance and Enforcement Activities

#### **ASSESSMENT**

Requirement:	Greenhouse Gas Industrial Reporting and Control Act, Greenhouse Gas Emission Reporting Regulation 13 (a): An emission report under section 3 (1) of the Act must be submitted (a) to the director on or before May 31 of the calendar year immediately following the reporting period, and (b) in the electronic or other form, if any, specified by the director.	
Details/Findings:	Based on a review	
Compliance:	IN / OUT	
Actions to be taken:	Please re-submit	

## Compliance and Enforcement Activities

- NON-COMPLIANCE DECISION MATRIX(NCDM)
  - Standard risk-based assessment tool provided in the Ministry C&E Policy and Procedure
    - Evaluates:
      - **—LEVEL OF IMPACT**
      - **—LIKELIHOOD OF ACHIEVING COMPLIANCE**
    - Identifies enforcement responses proportional to risk

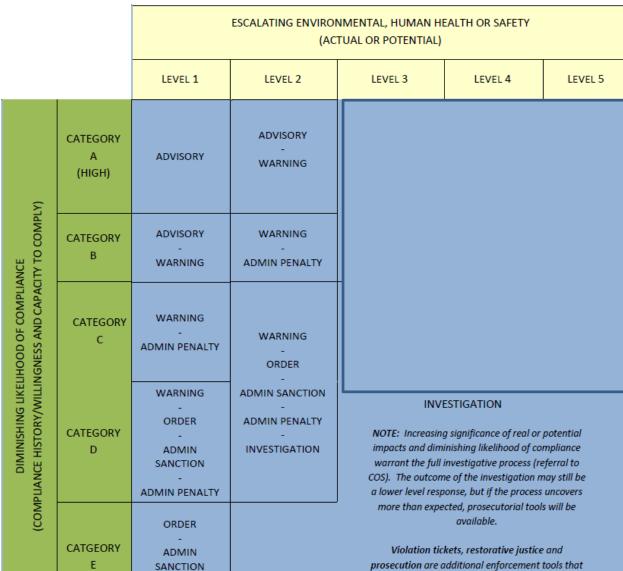
#### NCDM under GGIRCA C&E Policy and Procedure

(LOW)

ADMIN PENALTY

INVESTIGATION





are not listed on the matrix because they would be

selected after an investigation occurs.



#### **ADVISORY**

- Legal notice
- Noted in compliance history of operator
- May list actions that you must take



#### **WARNING**

Warns of the possibility
 of an escalating
 response should non compliance continue



#### **ADMINISTRATIVE PENALTY**

- Monetary penalty
- Imposed in accordance with the Greenhouse Gas
   Emission Administrative
   Penalty and Appeals
   Regulation



#### PROSECUTORIAL RESPONSES

- Investigation referral to Conservation Officer Service (COS)
- Initiation of formal charges by Crown Counsel in the exercise of their discretion



## Inspection Findings

#### **LATE SUBMISSIONS:**

Reporting Year	Total # of Reporting Operations	# of Late Submissions	% of Emissions Late
2018	129	8	2%
2017	134	16	13%

(Section 13 of the GGERR)

#### **Recent Actions**

#### **NON-REPORTERS**

identify
potential
reporting
obligation
based on past
production data

inform operators of potential obligations

assist operators to submit information

ensure compliance with GGIRCA

## CleanBC Industrial Incentive Program (CIIP)

#### **ELIGIBILITY:**

- Must be a "reporting operation"
- Material non-compliance, e.g.:
  - No verification statement
  - Unresolved errors in fuel or emission volumes may result in ineligibility or impact future payments.

## Compliance and CIIP Eligibility

#### **Fuel and Emission Volumes**

- Important data points for CIIP payments
- Analysis conducted to confirm compliance and ensure:
  - allocations of taxed and non-taxed fuels are appropriate.
  - consistent use of methodologies.
  - overall agreement between reported fuel and gas volumes in emissions report and CIIP application.

## Contact

Please direct all enquiries to GHGRegulator@gov.bc.ca

Questions?

### Resources

GGIRCA Compliance Framework:

https://www2.gov.bc.ca/gov/content/environment/climate-change/industry/compliance-framework





# CleanBC Industrial Incentive Program

November 5, 2019

# cleanBC

## **Overview**

- Context
- CleanBC Program for Industry
- CleanBC Industrial Incentive Program
- Transition Year
  - Timeline
  - Insights
  - Learnings
- Benchmarking
  - Studies
  - Process
  - Findings
- General Updates
- Next Steps
- Application Process
- CIIP Web Portal

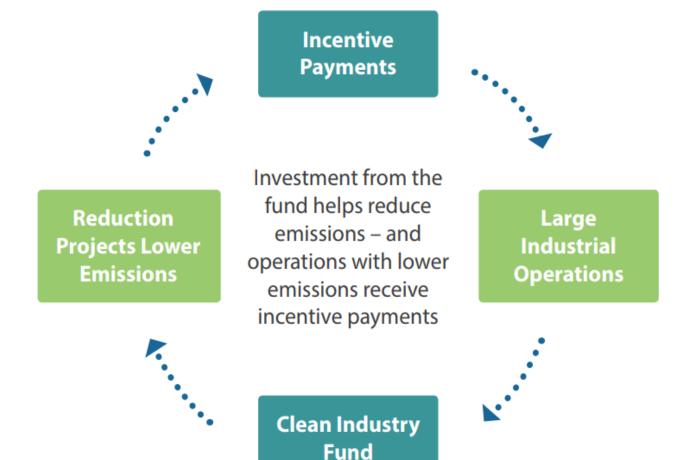


## Context

- In Dec 2018, government announced CleanBC to reduce climate pollution and build a low-carbon economy
- Includes CleanBC Program for Industry (CPI) with the following objective:
  - Enhancing British Columbia's competitive advantages while reducing our own GHG emissions intensity
- Two CPI Initiatives:
  - CleanBC Industrial Incentive Program (CIIP): incentive payments based on operations' emissions intensity compared to a world-leading performance benchmark
  - CleanBC Industry Fund (CIF): funding for industrial emissions reduction projects
- The program is funded by the carbon tax paid by industry above \$30/tonne

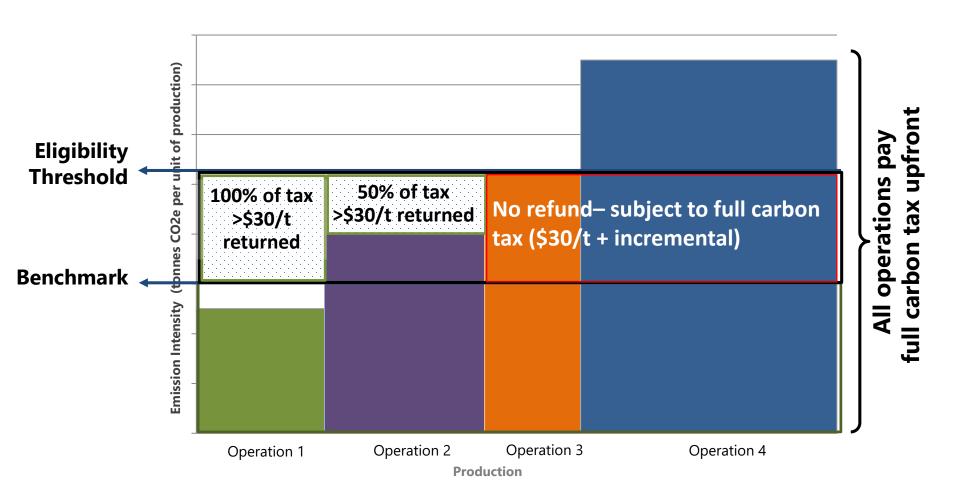


# **Program for Industry**





## **CIIP** in a nutshell



## cleanBC

## **CIIP Program Requirements**

- Eligibility Criteria:
  - Must be a GGIRCA "reporting operation"
    - Emit 10,000+ tC02e, excl. Sched. C Biomass
    - Submit an emissions report for the previous reporting year by deadline of current year
    - Not a waste treatment, power generation or natural gas distribution operation (ineligible sectors)
  - Material non-compliance under GGIRCA could result in ineligibility or impact future payments under CIIP
- Must submit a certified CIIP application with complete additional information (production, energy imports/exports, etc.)



### **Transition Year**

- 2019 is the first year of the program
- Applications for the 2018 reporting year were received
- No benchmarks set in first year
- For 1<sup>st</sup> year of CIIP:
  - 75% of available funds provided to industry in the form of industrial incentives; and
  - 25% of available funds were allocated to the CleanBC Industry Fund.



### **Transition Year Timeline**

Apr

App. Forms out **June** App

forms due Aug

Proc. apps

**Oct** Grant

Letter

Dec

Send Payment





















**May** CIIP Webinars July
Begin
benchmark
studies

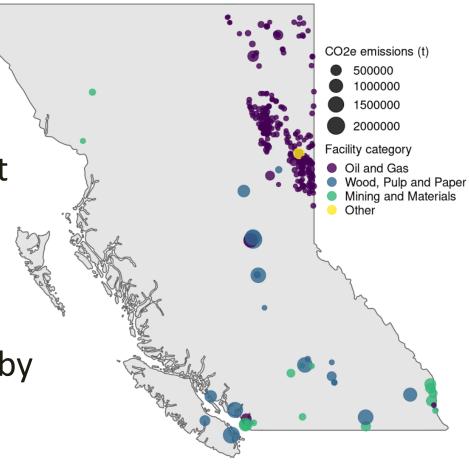
**Sept** Payments approved

**Nov** Studies complete **Jan 2020**Publish
benchmarks



## **Transition Year Highlights**

- 331 eligible applications received and processed
- Applicants represent about 80% of total reported industrial emissions (14.3 MtonCO<sub>2</sub>e)
- 60% of emissions covered by Carbon Tax





## **Transition Year Learnings**

- Excel-based application form:
  - Duplicative and at times confusing for applicants
  - Need for standardization of fuel types and units
  - Prescriptive fuel and emissions allocation methods for multi-product facilities needed
  - Difficulties in parsing the information
- BC Corporate Registry Number
- Complex application process for Linear Facility
   Operations



## **Benchmarking Studies**

- Government contracted studies to either:
  - Survey global facilities for lowest emissions intensities; or
  - Determine a 'best in class' emissions intensity for a product/service using best available technologies/practices
- Studies explored factors that contribute to world leading emission performance and discussed replicability in BC
- Studies (conducted in collaboration with industry) will inform benchmark development

**Benchmarking Studies** 

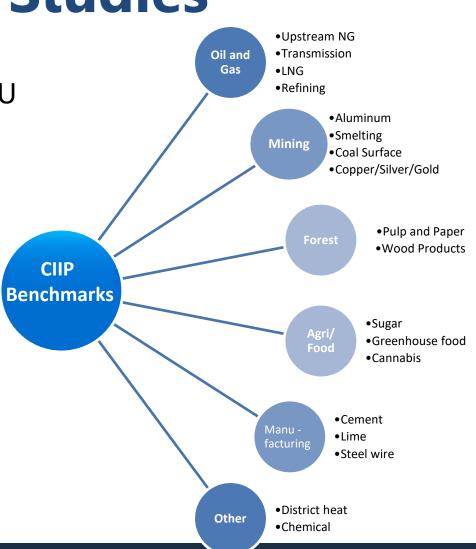
 More variance in sectors covered than similar systems (EU ETS, OBPS, TIER)

Output Based Benchmarks

CO<sub>2</sub> per tonne or product or activity

Facilities with multiple products increase complexity
 (e.g. sawmills, mines)

 May be addressed through sectors having multiple benchmarks and/or using engineering assessments



cleanBC

## Benchmarking Process cleanBC



	May 2018 - ongoing	STEP <b>1</b> Planning	Design the benchmark with stakeholder engagement  Which sectors to benchmark  What to benchmark  How to benchmark  Create an enabling environment  Develop a resourcing plan  Stakeholder engagement strategy  Create institutional and legal capacity
	Jan-July 2019	STEP 2 Data Collection	Specify data requirements     Choose a data collection approach     Implement data collection approaches through stakeholder engagement
	June - October 2019	STEP 3 Analysis	Assess and improve data quality and sufficiency     Determine the benchmark value     Assess the benchmark     Consult stakeholders during assessment
	Nov 2019 – Feb 2020	STEP 4 Integration	Apply the benchmark in the policy instrument     Communicate with stakeholders and provide guidance on application     Address grievances
	2020/ 2021	STEP 5 Monitoring and Improvement	Design the benchmark update approach     Develop a monitoring and review plan     Communicate with stakeholders and provide guidance on monitoring and review process

Adapted from a Guide to Greenhouse Gas Benchmarking for Climate Policy Instruments (World Bank)

## Benchmarking Findings cleanBC

- 10+ contractors worked on 20 benchmark studies
  - Technical working groups with each sector/operator
- Challenges in securing comprehensive data to establish world leading and average emission intensities for most sectors
- Some sectors shifted from surveys to 'best in class' benchmarks due to data scarcity or incomparability of facilities



## **CIIP General Updates**

- CO<sub>2</sub> emissions from Schedule C biomass excluded from determining or calculating benchmarks
- Benchmarks will be reviewed every 5 years
- 'New entrant' provision for new major facilities:
  - Full incentive payment back for up to 24 month period
- Further opportunity to apply for Incentive in 2018 reporting year
- Application process will be improved for ease of reporting, a web portal will be launched in 2020



# CIIP Application process: 2019+

CIIP introduced a need for:



Efficient data collection and analysis



Trustworthy payment calculations



**Analytical tools** 



Systematic application process



Accurate industrial GHG data

### cleanBC

# CIIP Application process: 2019+

CAS is developing new tools to create an accessible, single source for BC industrial GHG data. These new tools will:



Improve program efficiency



Increase industrial GHG data integrity



Systematize quality assurance and control



Simplify program application process



Streamline public reports



# CIIP Application process: 2019+

Coming soon to a web-browser near you!



BRITISH COLUMBIA CleanBC Industrial Incentive Program

Register

Login

#### What is the CleanBC Industrial Incentive Program?

In 2018, B.C.'s \$30 carbon tax rate was raised to \$35, and it is set to increase by \$5 every year until 2021. As the price of carbon rises, the CleanBC Program for Industry will support competitiveness and facilitate emission reductions using revenues from the carbon tax that industry pays above \$30 per tonne carbon dioxide equivalent (tCO2e).

The CleanBC Industrial Incentive Program (CIIP) is part of the CleanBC Program for Industry, which applies to large industrial operations that report their emissions under the Greenhouse Gas Industrial Reporting and Control Act (GGIRCA).

The CIIP helps cleaner industrial operations across the province by reducing carbon tax costs for facilities near world-leading emissions benchmarks.

#### Apply for CleanBC Industrial Incentive Program (CIIP)

Operators must submit a CIIP application form by June 30, 2019. As part of the application, information about the operation's energy use, emissions, and production is required.

Register and Apply

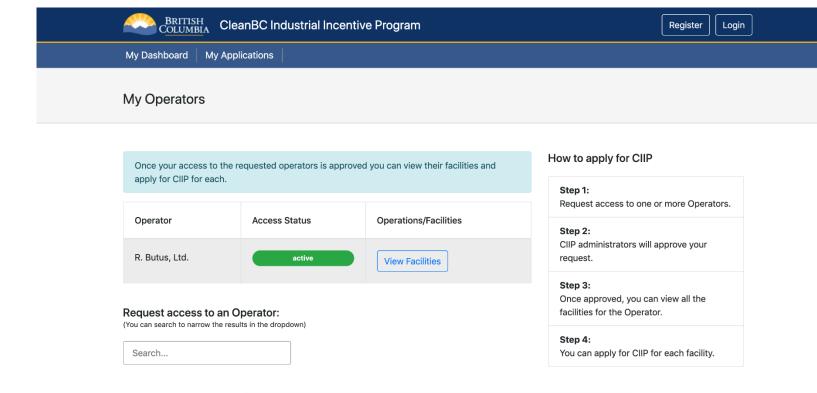
Already have an account? Click here to login.



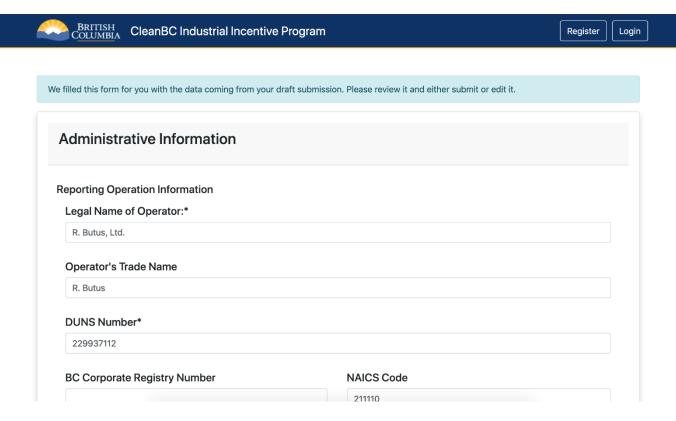
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BRITISH CleanBC Industrial Incer	ntive Program	Register Login
My Dashboard   My Applications		
Facilities for R. Butus, Ltd.		
Facility Name: Forest Floor		
Address: 7326, Evergreen Street Northwest V1C6T8 Oak Grove, British Columbia		
Application Status: draft		
Resume CIIP application		

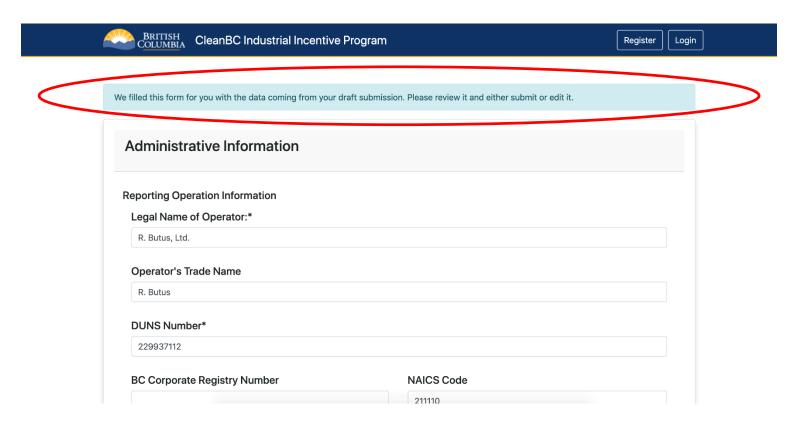




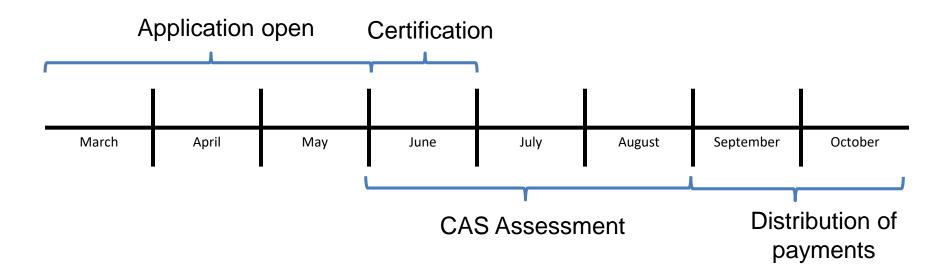






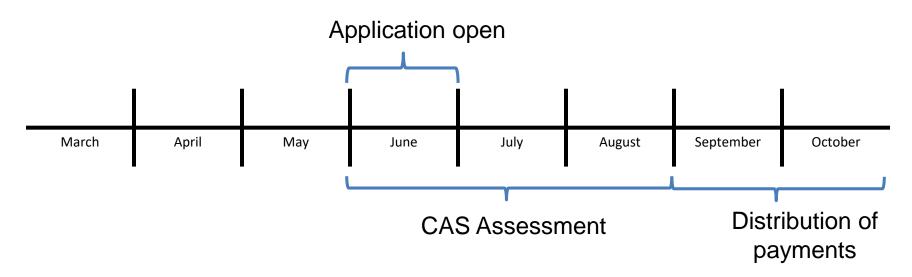


### **CIIP Application Process Options**



- Application open March to May 31
  - Emissions information will not be pre-filled
- Certification of application would be completed after May 31, once emissions information has been submitted
- CAS assessment would include clarifying questions, and assessment of CIIP application to reported GHG data

### **CIIP Application Process Options**



- Application open in June
  - Emissions information may be pre-filled from SWRS information
- Certification of application would be completed with the application
- CAS assessment would include clarifying questions, and assessment of CIIP application to reported GHG data
- Risk that payments could be delayed if material errors are found during assessment

CIIP Application Process: Open questions

- Early application to the program?
- Pre-population of data submitted for the Reporting Program through the Single Window Reporting System (SWRS)
- Other features you'd like to see?







#### CleanBC Industrial Incentive Program web portal: call for pilot participants

Have your say!

We are currently seeking willing participants to pilot our application and co-design the CIIP application portal



Interested? Please get in touch!

Email: maral.Sotoudehnia@gov.bc.ca



### **CIIP Next Steps**

- Once benchmarks/thresholds are established,
   CAS will meet with each sector to discuss approach and additional data requirements for CIIP
- Meetings will also solicit feedback on application process through a web-based portal and application requirements



## Questions? Thank you!

