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COLUMBIA

# ***Greenhouse Gas Industrial Reporting & Control Act - Webinar***

Overview of Greenhouse Gas Emission Reporting  
Regulation (GGERR) and Greenhouse Gas Emission  
Control Regulation (GGECR)

Feb 2, 2016



# Webinar Context

## Purpose:

- Introduce **GHG Emission Reporting Regulation**, provide key changes relative to the Reporting Regulation
- Introduce **GHG Emission Control Regulation**, provide key changes relative to Emission Offset Regulation

**Primary Audience:** Reporting Operations, Offset Project Proponents, and Validation and Verification Bodies

**Questions/Support:** email [GHGRegulator@gov.bc.ca](mailto:GHGRegulator@gov.bc.ca) or submit via GoToWebinar during presentation



# Agenda

- Overview of the *Greenhouse Gas Industrial Reporting and Control Act* (the Act) and relationship to regulations
- Part I: Key updates and dates for **GHG Emission Reporting Regulation**
- Part II: Key **GHG Emission Control Regulation** updates
  - BC Carbon Registry, offsets, funded units, transition
- **Next steps** (templates, protocols)



# GGIRCA

- The *Greenhouse Gas Industrial Reporting and Control Act* and Regulations came into effect on January 1, 2016.
- There are 3 Regulations made under GGIRCA
  - Greenhouse Gas Emission Reporting Regulation (GGERR) replaces the Reporting Regulation
  - Greenhouse Gas Emission Control Regulation (GGECR) replaces the Emission Offset Regulation, and
  - Greenhouse Gas Emission Administrative Penalties and Appeals Regulation (GGAPAR).
- Information and guidance material on the new Act /regulations will be posted to the Climate Action Secretariat website as it becomes available (<http://www2.gov.bc.ca/gov/content/environment/climate-change>)



# GGIRCA

Who is who under GGIRCA:

- **Director** – Government employee appointed by the Minister
- **Reporting Operation:** is an industrial facility with 10,000 tonnes or more of carbon dioxide equivalent (CO<sub>2</sub>e) emissions per year.
- **Regulated Operation:** only those listed in the Schedule to the Act (currently only LNG operation) who have an compliance obligation
- **Project Proponent:** Prepares a plan and carries out an emission offset project in accordance with the Act and Regulation
- **Validation and Verification Bodies:** accredited and is in good standing with a Member of the International Accreditation Forum



# GGIRCA

GGIRCA allows for three types of compliance units:

1. Offset Units:

- Regulated Operations can purchase offset units to meet compliance obligations
- May be purchased and retired by Province to meet carbon neutral requirements

2. Earned Credits:

- Issued to Regulated Operations below their emissions intensity threshold

3. Funded Units:

- Purchased by Regulated Operations from the Province at a set price of \$25/tCO<sub>2</sub>e
- Funded Unit price sets a “cap” on the price of compliance



# Part I: GHG Emission Reporting Regulation

## Key Updates and Transition:

- No changes to 2015 emission reporting since the new GHG Emission Reporting Regulation takes effect with the 2016 reporting cycle.
- For the 2015 emission reporting cycle, emission reports are due March 31 and verification deadline is May 31.
- Compliance reporting for LNG operations begins in 2016. Report and verification deadline is May 31.
- **NOTE: Single-Window Reporting System webinar** – lessons learned and updates, February 10, 2016 (1:30 – 2:30 PM PST)



# Part I: GHG Emission Reporting Regulation

Key updates on emissions reporting as of 2016 reporting cycle  
(**emissions**):

- Report dispositions/closures/acquisitions
- Verification (if not a regulated op.) can be done for two emission reporting years every second year subject to conditions
- Verification body rule of 6 years out of last 9 now in regulation
- Oil/Gas source types now detailed in Table 2 (Schedule A)
- 'de minimis' rule remains applicable to reporting operation, not individual facilities





# Part I: GHG Emission Reporting Regulation

Key updates on compliance as of 2016 reporting cycle (**compliance**):

- Attribution of emissions for compliance purposes
- Regulated operations – additional rules for:
  - Compliance reports
  - Verification of both emission and compliance reports
- Additional rules for LNG operations
- New Table 3 (Sch. A) and new Schedules E and F (regulated ops.)



## Part II: GHG Emission Control Regulation

The Regulation is structured into four different parts

1. **BC Carbon Registry:** Establishes the registry and enables the issuance, transfer and retirement of compliance units (offsets, funded units, earned credits)
2. **Emission Offset Projects:** Sets requirements for projects plans, validation, reports, verification, extensions and monitoring
3. **Funded Units:** Sets price for funded units
4. **Transition:** Grandfathering Emission Offsets Regulation projects under GGIRCA



## Part II: GHG Emission Control Regulation

### BC Carbon Registry Key Features:

- Regulated operations, offset project proponents and validation and verification bodies must have accounts on the Registry
- Account holders must identify the primary account representative
- At present there are no fees
- Public Information Requirements
- Suspension and cancellation powers of the Director
- **NOTE: BC Carbon Registry Webinar – Feb 18, 2016 11 AM – 12 PM PDT**



## Part II: Offset Regulatory Features(Key Changes)

### Two main emission offset project types:

1. Non-sequestration/storage: regulatory features specific to sequestration and storage projects will not apply
2. Sequestration/Storage: both general and sequestration/storage-specific regulatory features will apply including contingency, monitoring and maintenance requirements

### Protocols:

- Offset project proponents must use approved protocols



## Part II: Offset Regulatory Features(Key Changes)

**Crediting Period:** Emission offset project period.

- 10 years for non-sequestration and storage projects and 25 years for sequestration and storage
- Ability to renew subject to conditions

**Issuance:** Director issues units to project proponents' BC Carbon Registry accounts

**Validation and Verification Bodies:**

- Submit all reports and statements
- Additional VVB requirements



## Next Steps

### Guidance Documents and Templates

- Will be available soon

### Protocols

- Currently being updated to comply with the Act
- Will be posted for public consultation prior to approval

### Additional Webinars

- **BC Carbon Registry webinar** – Feb 18, 2016 11 AM – 12 PM PDT
- **Single-Window Reporting System webinar** – lessons learned and updates, February 10, 2016
- **Reporting Operations Transition to GHG Emission Reporting Regulation webinar** – Summer 2016



# Thank you!

## Questions /Comments:

- Please submit any feedback and questions to [GHGRegulator@gov.bc.ca](mailto:GHGRegulator@gov.bc.ca)
- Comments will be incorporated into FAQs and posted on the Climate Action Website, along with a copy of this webinar, here:  
<http://www2.gov.bc.ca/gov/content/environment/climate-change/stakeholder-support/offset-project-development-opportunities>
- Thank-you for joining us for today's webinar.