

2023 Clean Growth Annual Workshop

May 9th and 10th



CleanBC
Roadmap to 2030

AGENDA – DAY 1

| | | |
|----------------|---|---|
| 9:00am | Workshop Opening – Welcome from the Minister | The Honourable George Heyman , Minister of Environment and Climate Change Strategy |
| 9:15am | Overview of B.C. Output-Based Pricing System (OBPS) | Jessica Knowler , Manager, Carbon Pricing Planning and Engagement Maral Sotoudehnia , Director, Industrial Carbon Pricing Governance |
| 10:15am | BREAK | |
| 10:30am | OBPS Regulatory Development | Alicen Chow , Strategic Advisor |
| 11:45am | LUNCH BREAK | |
| 1:00pm | B.C. Offset Program Update | Chris Fleming , Director, Industrial Reporting and Control Katie Cox , Unit Head, Emissions Mitigation Unit |
| 2:00pm | Closing Remarks and Next Steps | |

HOUSEKEEPING

- Please keep yourselves muted
- Questions at the end
- Closed captioning enabled
- Presentations online

**WELCOME FROM MINISTER OF ENVIRONMENT
AND CLIMATE CHANGE STRATEGY
GEORGE HEYMAN**

WELCOME FROM ASSISTANT DEPUTY MINISTER JEREMY HEWITT

WORKSHOP GUIDELINES

- Respect the ideas, perspectives, and limitations of others.
- Patience as others are talking;
- If you have already voiced your ideas, let others have an opportunity;
- Bring constructive and collaborative ideas;
- Follow the principles of inclusive language and avoid phrases associated with prejudice, discrimination, or stereotypes.

B.C. Output-Based Pricing System Overview

Presenters: Maral Sotoudehnia and Jessica Knowler



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Roadmap to 2030

OVERVIEW

- Budget 2023 Announcements
- Carbon Pricing Review 2022
 - What We Heard
- Overview of B.C. Output-Based Pricing System (OBPS)
- Transition Year 2023
- Supporting Industrial Innovation
- Continued Engagement Opportunities

BUDGET 2023

- B.C.'s carbon price will increase to \$65/tonne of CO₂-equivalent emissions, rising by \$15/tonne each year until it reaches \$170/tonne in 2030.
- Transition to a made-in-B.C. OBPS for large industrial emitters, which will start in 2024.
- The CleanBC Industry Fund, which currently funds emissions reduction projects together with industry, will remain in place.

CARBON PRICING REVIEW

- In 2021, the Province committed to enhancing the current industrial carbon pricing system as part of the CleanBC Roadmap to 2030.
- ENV worked with FIN to conduct analysis and engagement on carbon pricing scenarios for households and industry.
- Carbon Pricing Review in 2022 included targeted engagement with
 - Industry
 - Indigenous partners
 - Equity-denied groups
- Roadmap feedback from industry was also considered for the best design of a new carbon pricing system.
- Industry engagement throughout 2021-2022 included a cross-sectoral working group and bilateral discussions with all major sectors about carbon pricing scenarios.

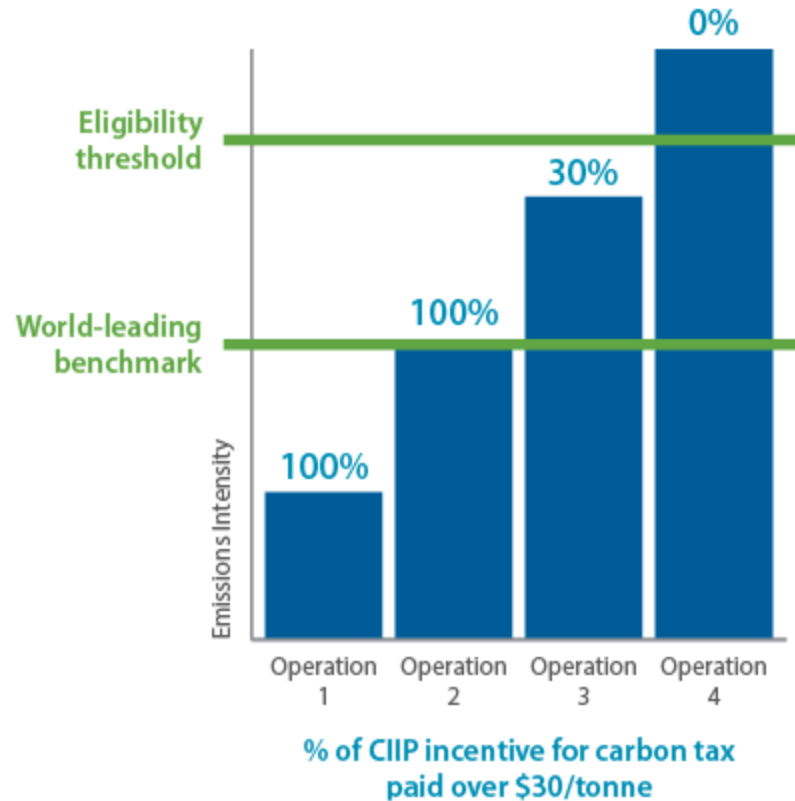
CARBON PRICING REVIEW INDUSTRY ENGAGEMENT: WHAT WE HEARD

- Policy certainty
- Flexibility in compliance options
 - Ability to purchase offset units against carbon tax obligation
- Competitiveness protection
- Alignment with the federal OBPS
 - Made-in-B.C. version is preferable to adopting CA OBPS in B.C.

Comparing Industrial Carbon Pricing Systems

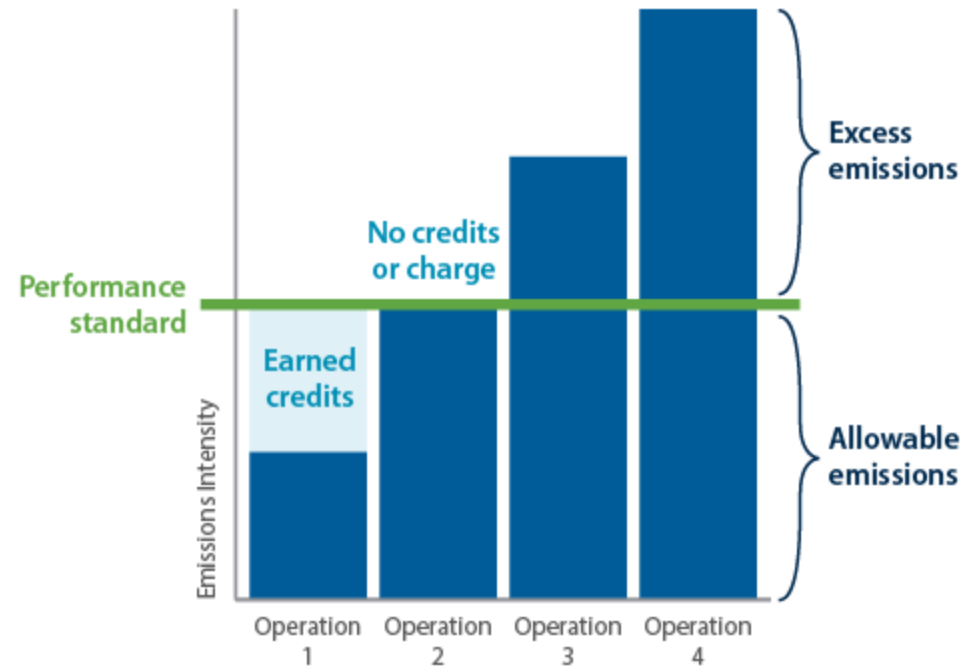
CleanBC Industrial Incentive Program (CIIP)

Current System



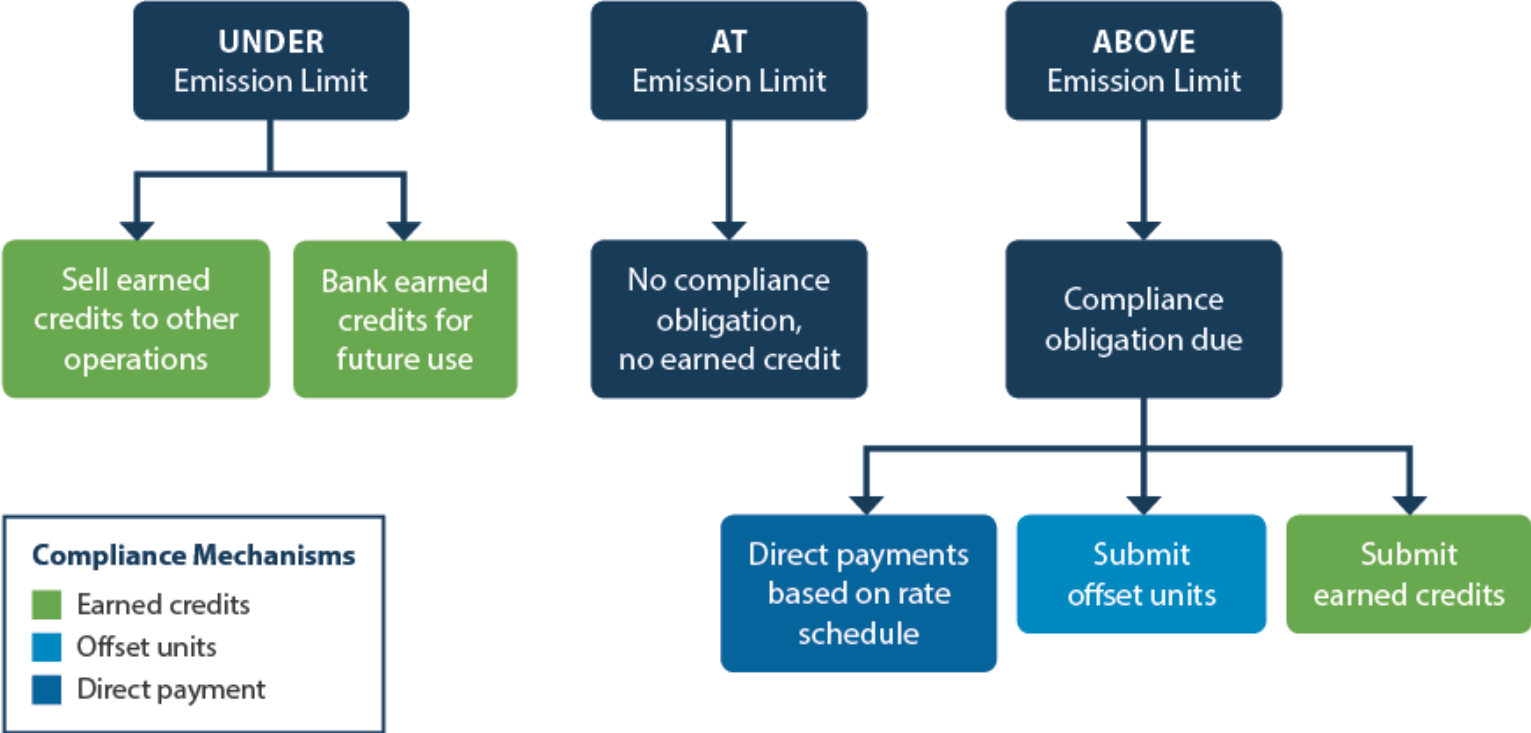
Output-Based Pricing System (OBPS)

New System (as of April 1, 2024)



- Decisions about the stringency of the program will be made this summer
- Regulations will come into force at the end of the year (2023)

Compliance Mechanisms in a B.C. Output-Based Pricing System



* Emission Limit is the annual limit for each facility calculated using the performance standard for the sector.

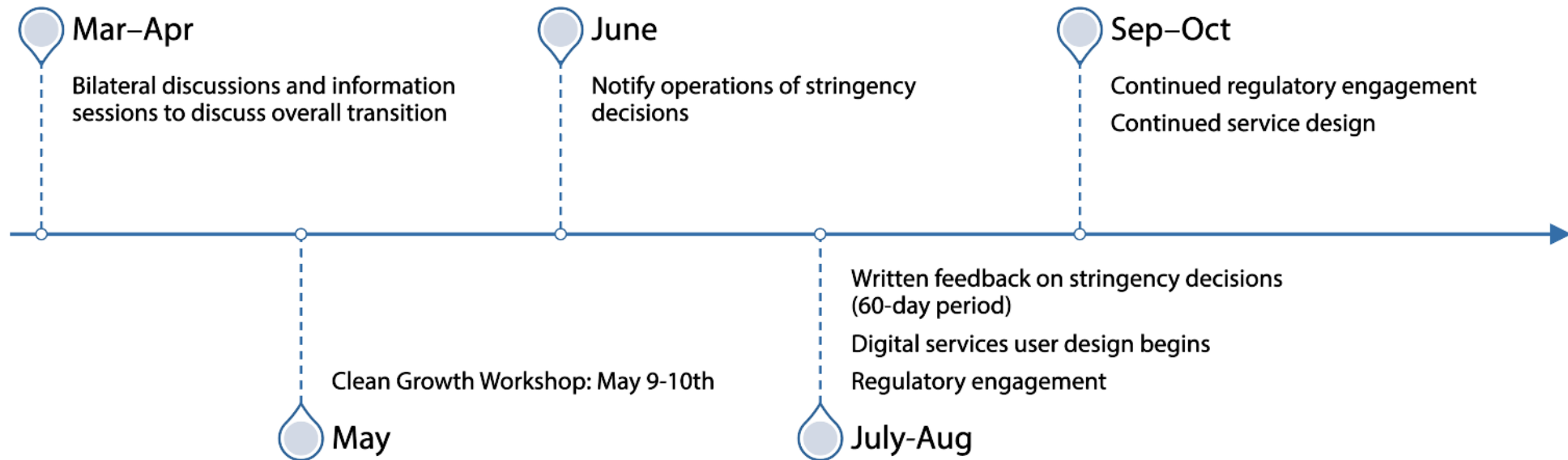
2023 TRANSITION YEAR

- The current industry pricing system - CleanBC Industrial Incentive Program - will remain in place for a transition year.
- The CleanBC Industry Fund (CIF) will remain in place but also undergo a transition year in 2023 to align with BC OBPS implementation in 2024
 - There will not be a CIF call for proposals for Emission Performance or Innovation Accelerator in 2023. The program will fund waitlisted applications to prevent having to re-submit proposals.
 - A call for Feasibility Studies will be launched in Spring 2023.
 - CIF was enhanced with an additional \$53M in 2022/23 which funded waitlisted projects and will fund the Feasibility Studies.

SUPPORTING INDUSTRIAL INNOVATION

- The CleanBC Industry Fund redesign in 2023
 - Continue to explore a trusted partnership with NRCan and other funding opportunities
- The B.C. Centre for Innovation and Clean Energy (CICE)
 - Funding programs available: Directed Innovation Program and Call for Innovation
 - The Government of B.C. and Shell Canada have each committed \$35 million
- Innovative Clean Energy (ICE) Fund supports the Province's energy, economic, environmental and greenhouse gas reduction priorities, and to advance B.C.'s clean energy sector.

CONTINUED ENGAGEMENT OPPORTUNITIES 2023



B.C. OBPS BILATERAL SESSIONS 2023: WHAT WE HEARD

From April-May 2023, the Climate Action Secretariat held 30 meetings with industry, including 8 industrial sectors and 6 industry associations.

Common themes included:

- Support for a made-in-B.C. OBPS
- Interest in market-based mechanisms (credit trading and offset usage) for compliance purposes
- Calls for the Province to increase support for industrial innovation
- Concerns around:
 - Competitiveness, carbon leakage, and ongoing decarbonization challenges.
 - Lack of transparency and inability to consult on on B.C. OBPS stringency (e.g., performance standards, tightening rates, methodologies).
 - Lack of clarity around program details and implementation.
 - Transition and compliance payment timelines.

YOUR QUESTIONS



Q1

What year is B.C. considering as a base year(s) for measuring performance compliance?

- How will the mid-calendar year be approached with regards to reporting and not duplicating reporting/verification efforts?

Q2

Will B.C. adopt a facility approach similar to the federal OBPS/AB TIER/SK OBPS which considers the system to be integrated and all one?

Q3

How will offsets be used in the new B.C. OBPS and will there be changes to the BC Carbon Registry?

ADDITIONAL QUESTIONS?

GHGRegulator@gov.bc.ca

BREAK

Until 10:30am

A close-up, low-angle shot of industrial machinery, possibly a turbine or engine component, with a warm, orange-gold glow on the left side and a cooler, blueish light on the right. The machinery is metallic and shows various bolts, pipes, and structural elements.

OBPS Regulatory Development

Presenter: Alicen Chow



CleanBC
Roadmap to 2030

AGENDA

Legislative Amendments

Process Highlights

Regulatory Changes for 2023

Regulatory Changes Beyond 2023

Engagement activities and timelines

LEGISLATIVE AMENDMENTS

- Bill 10 – *Budget Measure Implementation Act, 2023*
- Amendments generally:
 - Enable Ministers' carbon pricing decisions
 - Implement federal requirements
 - Continue administrative improvements
 - Transitional powers

LEGISLATIVE AMENDMENTS

General

- Definitions
- Moved requirements to regulations
- Expanded authorities for regulations

Reporting + Compliance

- Emission and compliance reporting
- Adaptability
- Compliance charge + units for excess emissions
- Enforcement powers

New Classes

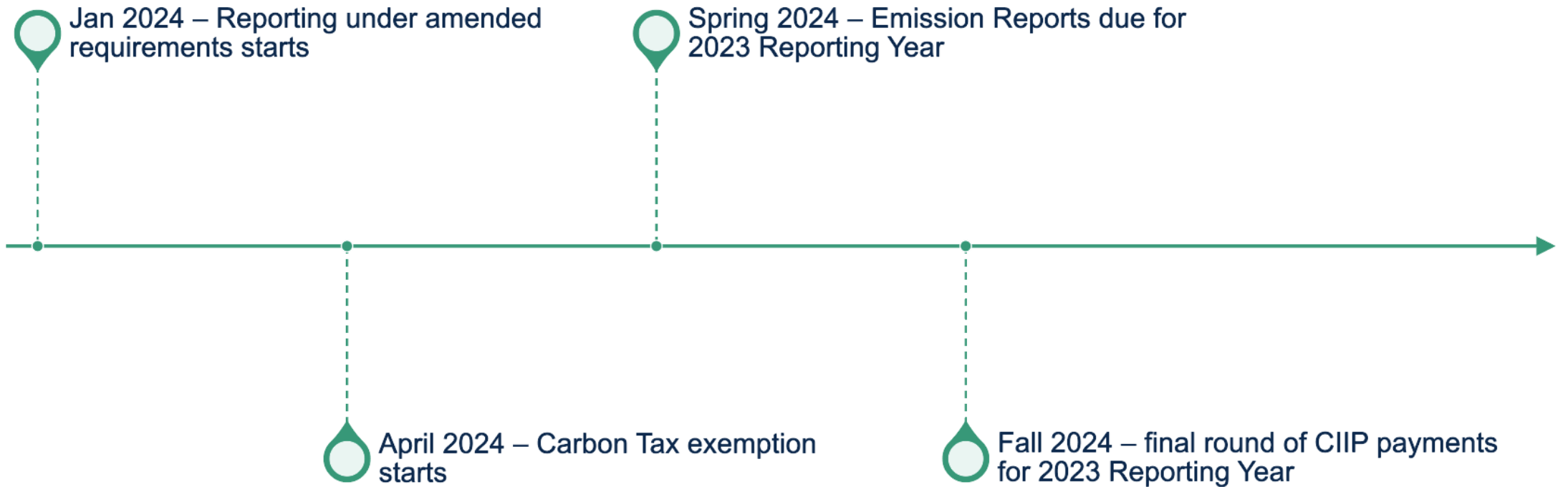
- New entrants
- Major new operations
- Voluntary opt-ins

REGULATORY DEVELOPMENT PROCESS

Context

- Related but distinct initiatives
- Developing digital systems concurrently
- Running existing CleanBC Program for Industry concurrently
- Amendments in 2023 and 2024

AMENDMENTS ENABLE 2024 OPERATIONAL MILESTONES



ANTICIPATED SCOPE OF REGULATORY CHANGES FOR 2023

- Participation in B.C. OBPS and exemption from the carbon tax at point of sale
- New classes of regulated operations (new entrants, major new operations, voluntary opt-ins)
- Reporting and verification requirements
- Determining and meeting a compliance obligation
- Offset powers and protocols
- Registry participation and accounts
- Enabling carbon capture and sequestration
- Enabling transition

ANTICIPATED SCOPE OF REGULATORY CHANGES FOR 2024

- Overall compliance framework
 - Error correction and changes in obligations
 - Director's determinations
 - Penalties
- Supporting carbon market implementation
 - Registry enhancements
 - Public disclosure of transactions and price transparency
 - Supporting CCS and Forest Carbon Offset projects

REGULATORY AMENDMENTS ENGAGEMENT TIMELINES 2023



REGULATORY ENGAGEMENT

Potential topics for engagement:

- **Carbon Tax Exemption**
 - Carbon Tax exemption will occur at the operation level. Does this work for how you purchase/use fuels?
- **Definition of Facility**
 - Does B.C.'s current definition of a facility work well for your organization? Would you prefer more or less aggregation?
- **Meeting your Compliance Obligation**
 - What form should notice of annual obligation take?
 - When can one earn, trade or submit compliance units?
 - How can the Province best communicate when additional information or corrections are required?
- **Verification**
 - What updates may be necessary to verification policies and site visit requirements in order to support OBPS, based on your experience of the overall process to date?
- **Opt-in Policy**
 - How should we frame policy for operations that emit less than 10ktCO₂e who want to participate in the BC OBPS?



Questions?

GHGregulator@gov.bc.ca

LUNCH BREAK

Until 1:00pm

CleanBC Roadmap to 2030: B.C. Offset Program

Presenters: Chris Fleming and Katie Cox

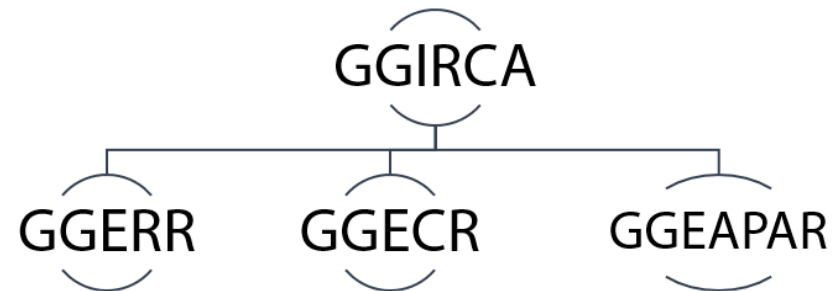


CleanBC
Roadmap to 2030

CARBON OFFSET LEGISLATION AND REGULATION IN B.C

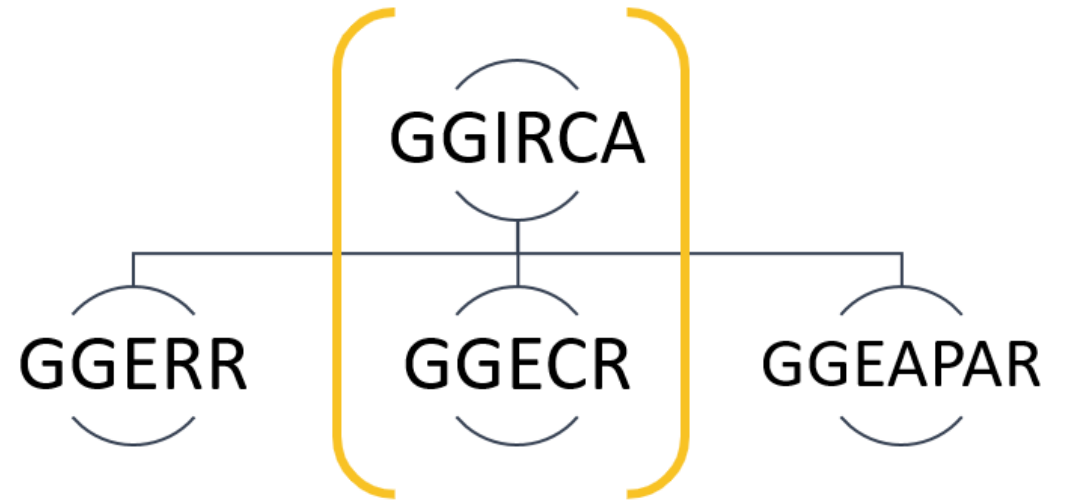
Came into force in 2016 with the enactment of:

- The Greenhouse Gas Industrial Reporting and Control Act (GGIRCA)
- The Greenhouse Gas Emissions Reporting Regulation (GGERR)
- Greenhouse Gas Emissions and Control Regulation (GGECCR); and
- The Greenhouse Gas Emissions and Administrative Penalties and Appeals Regulation (GGEAPAR)



CARBON OFFSET LEGISLATION AND REGULATION IN B.C.

Offset projects **must meet approved protocol requirements and criteria established** in the **GGIRCA** and **GGECCR**.



BC CARBON REGISTRY

Step 1:

Verification bodies submit proponent's verified project report and verification statement. If consistent with regulatory requirements, offsets units will be issued into proponent's account.



Step 2:

The BC Carbon Registry tracks registration and status of offset units, credits and funded units.

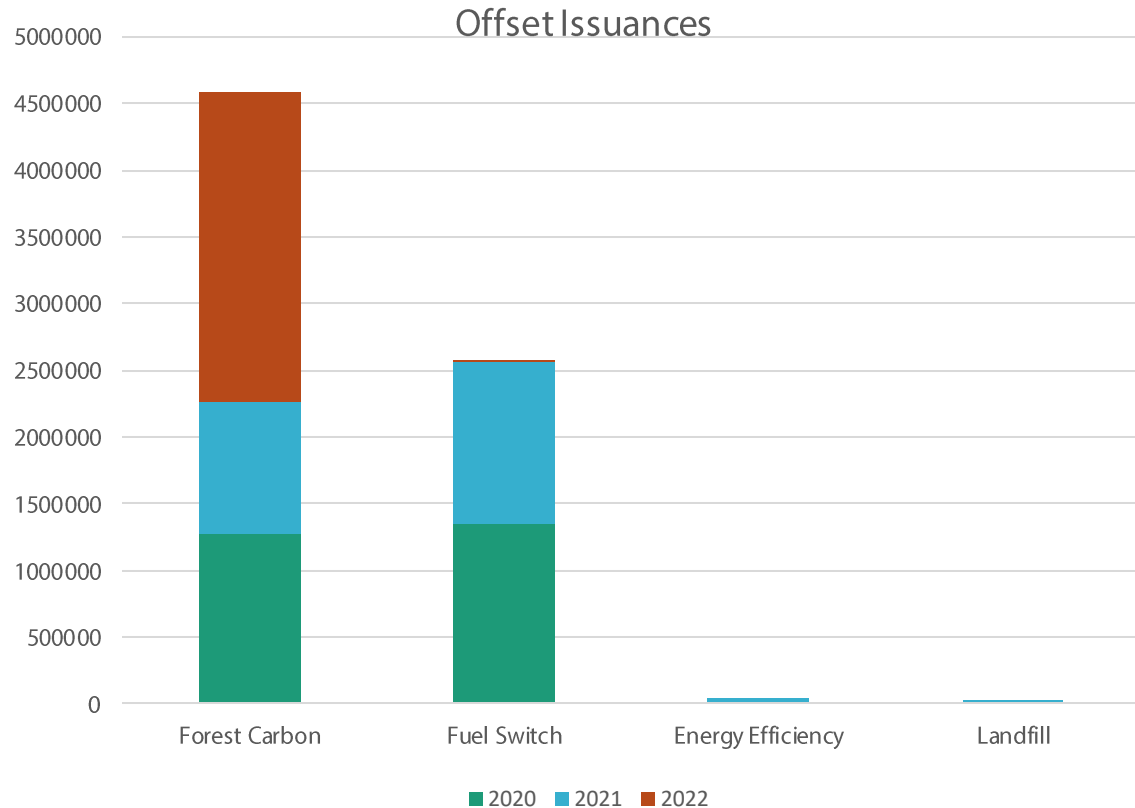


Step 3:

Once issued, units can be transferred to other parties or sold to other organizations.

CONTEXT: B.C.'S OFFSET MARKET

Offsets issued



Offsets purchased

- ~650,000 units* retired by Carbon Neutral Government annually since 2010.
 - \$8 - \$15 per unit (2018 purchase price).
- ~40,000 units* retired annually by firms for voluntary sustainability targets.

*One B.C. Offset Unit is equivalent to one tonne of CO₂e reduced or removed from the atmosphere

B.C. OFFSET PROTOCOLS

| Approved | Nearing Finalization | In Development | Exploring | Under Review |
|--|-----------------------------------|----------------------------|-----------------------|--------------|
| Methane From Organic Waste Offset Protocol | Forest Carbon Offset Protocol 2.0 | Carbon Capture and Storage | Blue Carbon, Bio Char | Fuel Switch |










METHANE FROM ORGANIC WASTE OFFSET PROTOCOL

The Methane from Organic Waste Offset Protocol (MOWOP) was developed to encourage the reduction of methane emissions from organic waste.

- Released in August 2022.
- Applies to Land Fill Gas management projects and to Anaerobic Digestion projects.
- Projects can be stand alone or part of a program of activities.
- To ensure additionality, projects are excluded if:
 - (1) Project start date was before January 1, 2020, or
 - (2) Project will not result in emissions reductions.

METHANE FROM ORGANIC WASTE OFFSET PROTOCOL

Projects must meet the following eligibility criteria:

| Eligibility Criteria | LFG Projects | AD Projects |
|--|---|---|
| Results in the capture and destruction of methane |  |  |
| Involves changes to the biogas capture system (BCS) |  |  |
| Uses eligible destruction devices |  |  |
| Uses streams of eligible waste: solid waste, liquid manure, passive anaerobic waste-water etc. |  |  |
| Not a bioreactor and in accordance with design criteria |  | - |

METHANE FROM ORGANIC WASTE OFFSET PROTOCOL

Project baseline & Additionality

- Methane capture rate target of 75% for Landfill Gas & Anaerobic Digestion projects in BC
- Project baselines are taken at the point where emissions are captured
- The protocol subsequently measures emissions captured, discounts 75% and credits the difference
- Must not count reductions required by other regulations or other program eligibility
- Must have robust accounting to prevent double counting.

Permanence

In order to ensure permanence a project must:

- Be designed to measure for leaks utilising appropriate equipment
- Use the protocol's quantification methods which include leakage and oxidation factors.

FOREST CARBON OFFSETS PROTOCOL 2.0 ENGAGEMENT

Who We Heard From:

First Nations – over 20 First Nations across the province have provided feedback, and the Emission Mitigation Unit has met with >10 First Nations

Industry – including Oil & Gas and Forestry

Consultants and ENGOs

WHAT WE HEARD – FOREST OFFSET PROTOCOL 2.0

Themes:

- Concerns over protocol stringency and conservative baseline requirements
- Requests to use other protocols and voluntary standards on public or Crown land
- Concerns with project requirements on public or Crown land and alignment of FCOP 2.0 with the United Nations Declaration on the Rights of Indigenous Peoples
- Other technical concerns such as:
 - Default external market leakage factors
 - Project duration (100-year monitoring period)
 - Gradual withdrawal of contingency account units if no reversals occur

POTENTIAL OFFSET PROTOCOLS

- Agricultural offset opportunities
 - Livestock feed management
 - Biochar
 - Soil enhancement
- Grassland restoration/conservation
 - Avoided conversion to cropland
- Blue carbon: wetlands and coastal




ADDITIONAL RESOURCES


| Name | Description |
|---|--|
| B.C. Offset Program Homepage | Website with further information about developing and managing offset projects under the BC framework. |
| Draft Forest Carbon Offset Protocol 2.0 | Methodology and guidance for developing forest carbon offset projects in B.C. for entry into the regulated B.C. Offset Program. [DRAFT] |
| FCOP What We Heard 2022 (gov.bc.ca) | Summary of feedback received during 60-day engagement on the draft protocol in 2021. |
| First Nations Carbon: A BCAFN Discussion Paper | Backgrounder on forest carbon offset project development in B.C. |
| Carbon-Offset-Guide_3122020.pdf (offsetguide.org) | General educational resource on developing carbon offset projects. |
| International Organization for Standardization 14064 Part 2 | Specification with guidance at the project level for quantification, monitoring and reporting of GHG reductions or removal enhancements. |

Questions?

GHGRegulator@gov.bc.ca



**Thank you for joining us.
See you tomorrow!**

A close-up, low-angle shot of industrial machinery, possibly a lathe or mill, with a focus on a rotating metal part. The lighting is dramatic, with a warm orange glow on the left and a cooler blue glow on the right, creating a sense of depth and texture.

2023 Clean Growth Annual Workshop – Day 2

May 10th

AGENDA – DAY 2

| | | |
|----------------|---|---|
| 9:00am | Welcome Back | Adria Fradley , Executive Director, Clean Growth |
| 9:15am | Upcoming Industrial Policies | Hurrian Peyman , Unit Head, Program Development Peter Kos , Industrial Methane Lead Daisy Lilley , Unit Head, Industrial Net Zero |
| 10:15am | BREAK | |
| 10:30am | CleanBC Industry Fund Engagement | Shelby Hart , Director, Clean Investment Jesse Ferguson , Program Development Lead |
| 11:30am | CleanBC Industry Fund App Overview and Engagement | Suha Fatima , UX Researcher and Designer Nan Yang , UX Researcher and Designer |
| 12:30pm | LUNCH BREAK | |
| 1:00pm | BC Centre for Innovation and Clean Energy Panel: The Innovation Imperative – Transitioning to Net Zero • Moderated by Ged McLean, Executive Director, CICE | Adria Fradley , Executive Director, CAS Vivian Kan , Partner, Climate Tech Fund, BDC Don Roberts , President & CEO, Nawitka Capital Advisors Ltd. Karen Hamberg , Partner, Clean Technology, Deloitte Scott Volk , Director of Emissions & Innovation Tourmaline Oil Corporation |
| 2:30pm | Closing Remarks | |

HOUSEKEEPING

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WORKSHOP GUIDELINES

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WELCOME FROM ADRIA FRADLEY, EXECUTIVE DIRECTOR OF CLEAN GROWTH

Upcoming Industrial Policies

Presenters: Hurrian Peyman, Peter Kos and Daisy Lilley



CleanBC
Roadmap to 2030

AGENDA

- Intent
- Background
- Oil and Gas Sector Cap
- Methane Reduction
- Net Zero New Industry/LNG

PRESENTATION INTENT

- A high-level description of key industrial climate policies moving forward
- A description of the engagement planned on the policy (either current or upcoming)
- In-depth engagement will happen separately throughout 2023.
- Contact information will be provided for policy leads so you can follow up with questions or feedback

BACKGROUND

Sectoral emission reduction targets in 2021 for the oil and gas sector (33-38% below 2007 levels by 2030) and other industry (38-43% below)

The CleanBC Roadmap to 2030 committed to:

- New industry to develop net-zero 2050 plans
- 75% reduction in methane emissions from the O&G sector by 2030 and near-elimination by 2035 for all industrial sectors
- Commitment for implementation of policies and programs to achieve O&G sector target

2022 Climate Change Accountability Report signalled BC's targets were challenged by new industrial facilities with significant net emissions

New Energy Action Framework:
- 2030 net-zero commitment for new LNG facilities
- An oil and gas emission cap

OIL AND GAS CAP

- The oil and gas industry emits around 50% of industrial emissions and 20% of B.C.'s total emissions
- Federal government already signaled intent to cap sector's emissions
- The oil and gas cap will set a limit on the maximum amount of emissions for the oil and gas sector
- It will use pricing-based mechanisms to ensure achievement of the sector's emission reduction target—33-38% by 2030

OIL AND GAS CAP ENGAGEMENT

- Engagement with industry and other stakeholders will commence in spring 2023 and wrap up by end of year
- Engagement will be based on a draft oil and gas cap policy described in an intentions paper
- Engagement topics will include how the cap will be allocated, credit trading, and verifiable offsets
- CAS will reach out to industry with consultation details
- Engagement lead: Hurrian Peyman,
(Hurrian.peyman@gov.bc.ca 778 698-4085)

METHANE POLICY

B.C.'s 2030 Oil and Gas Methane Reduction Target

- Regulatory equivalency with federal 75% regulation
- Meet provincial 75% reduction target
- Looking towards 2035 elimination target

B.C.'s 2035 Industrial Methane Near-Elimination Target

- Covers oil and gas, mining, industrial wood waste and forestry
- Current focus on information gathering and improving emission understating

METHANE POLICY ENGAGEMENT

B.C.'s 2030 Oil and Gas Methane Reduction Target

- BC Energy Regulator broad engagement on regulatory development closed mid-March
- Subsequent regulatory engagement lead by BC Energy Regulator planned for early-summer
- Additional policy engagement may follow, led by EMLI

B.C.'s 2035 Industrial Methane Near-Elimination Target

- Sector specific engagement after initial information gathering stage
- No engagement planned for 2023
- Can connect individually if desired

Engagement lead: Peter.Kos@gov.bc.ca (236 478-3333)

NET ZERO NEW INDUSTRY POLICY

- All new projects emitting more than 10,000 tCO₂-e annually will need to demonstrate how they will achieve net zero emissions by 2050
 - LNG facilities will demonstrate net zero by 2030
- “New” facilities are those that have yet to receive an Environmental Assessment Certificate (or necessary approvals/permits if not subject to the Environmental Assessment process)
- Emissions covered by the requirement are on-site facility emissions and emissions from purchased electricity/heat/steam
- Facilities should be designed to achieve the lowest possible emissions from the outset through best available technology
- Proponents to submit plans for CAS approval, and update them every 5 years

NET ZERO NEW INDUSTRY ENGAGEMENT

- An intentions paper will be developed setting out details on the proposed policy
- Consultation on the intentions paper will occur throughout Spring
- Details will be provided on webinar options, and the CAS team is available for individual meetings to hear feedback
- Engagement lead: Daisy Lilley (daisy.lilley@gov.bc.ca, 604 968-4702)

ENGAGEMENT LEADS

Oil and Gas Cap Lead:

Hurrian Peyman, Acting Director, Strategic Initiatives

Climate Action Secretariat

Hurrian.peyman@gov.bc.ca 778-698-4085

Methane Lead:

Peter Kos, Unit Head, Methane

Climate Action Secretariat

Peter.kos@gov.bc.ca 236 478-3333

Net Zero Industry/LNG Lead:

Daisy Lilley, Unit Head, Net zero industry

Climate Action Secretariat

Daisy.Lilley@gov.bc.ca 236 478-3343

Questions?

GHGRegulator@gov.bc.ca

BREAK

Until 10:30am

CleanBC Industry Fund Engagement

Presenters: Shelby Hart, Jesse Ferguson



CleanBC
Roadmap to 2030

INTRODUCTION

- ***The CleanBC Industry Fund supports the development, trial and deployment of projects that reduce greenhouse gas (GHG) emissions from large industrial operations in British Columbia.***
- The CleanBC Industry Fund (CIF) is an established, award-winning emission reduction program that has been in place since 2019, with 4 funding intakes to date.
- Currently, the CIF program is undergoing a program evaluation to determine how to best meet industry needs as we collectively move towards 2030 and 2050 emission reduction targets, in alignment with the new provincial output-based pricing system (OBPS).
- We intend to use feedback from this engagement to help inform the future of the CleanBC Industry Fund.

CLEANBC INDUSTRY FUND & B.C. OUTPUT-BASED PRICING SYSTEM

- The CleanBC Industry Fund will continue alongside the B.C. OBPS.
- Both innovation and emission reductions projects will continue to be supported, along with feasibility studies.
- Next intake of Emissions Performance and Innovation Accelerator streams planned for spring 2024 to align with OBPS effective date.
- Feasibility Studies call for proposals is currently accepting applications until June 2nd.

WHAT WE'VE HEARD

2022 INDUSTRY SURVEY

WHAT'S WORKING?

There have been improvements in the application process since the program launch and the level of detail required in the application process is appropriate.

Evaluation process and criteria generally perceived to be fair.

Most respondents agreed that current funding streams are sufficient, yet a higher percentage of funding would allow for more projects to be executed.

Consistency year over year, is key. Industry awareness/familiarity with the program is strong.

2022 INDUSTRY SURVEY

WHAT COULD BE BETTER?

3-year funding timelines are limiting for complex projects.

Funding decisions don't often align with industry planning and budgeting cycles.

Finalizing agreements can take too long and potentially compromise securing upfront costs for projects.

Could be better aligned with other funding programs.

2022 PROGRAM REVIEW

WHAT'S WORKING?

Technology-agnostic approach provides flexibility and adaptability to meet industry needs while complementing other technology specific programs.

Ability to stack funding is critical in allowing projects to proceed.

Support for development and adoption of new and innovative technologies.

CIF helps ensure funding is available for B.C. industry, which has historically struggled to secure a fair proportion of funding through federal programs.

2022 PROGRAM REVIEW

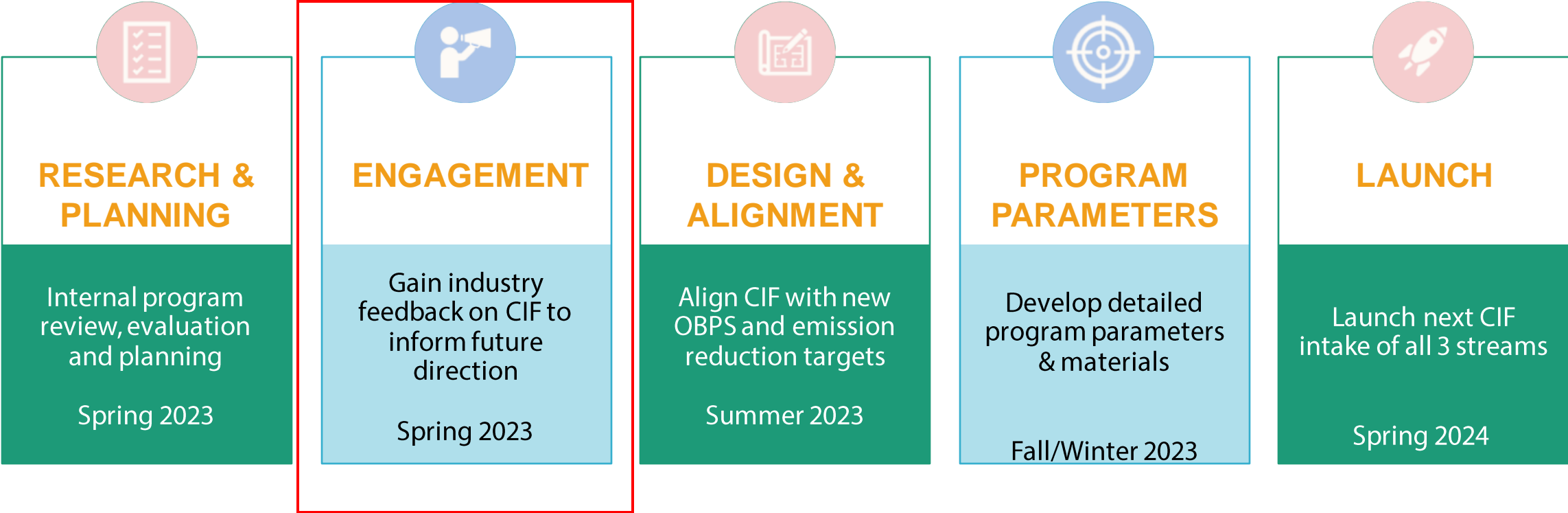
WHAT COULD BE BETTER?

The limitations of the 3-year funding window, and timelines for applying/approvals.

ClF does not align well with industry's planning cycles.

Uncertainty in the amount of funding available, the timing of calls, the window of time to submit applications, and the time-lapse between applying and receiving funding, are all cited as complicating industry investment decisions.

PLAN FOR CLEANBC INDUSTRY FUND 2024 PROGRAM LAUNCH



Go to www.menti.com and use the code 7531 5999

 Mentimeter

Instructions

Go to
www.menti.com

Enter the code
7531 5999



Or use QR code



Questions?

GHGRegulator@gov.bc.ca
CleanBCIndustryFund@gov.bc.ca

CleanBC Industry Fund App Overview

Presenters: Suha Fatima and Nan Yang



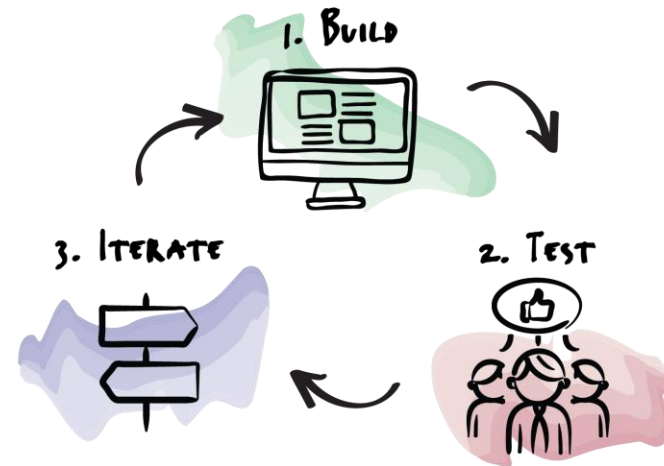
**CleanBC
Roadmap to 2030**

WHO WE ARE AND WHY WE'RE HERE

- We are designers and developers to support your digital journey towards the **CleanBC Industry Fund**
- This is a great opportunity for you to get involved and contribute to the design and implementation of the web application - **that you will use to apply for and track your CIF applications**

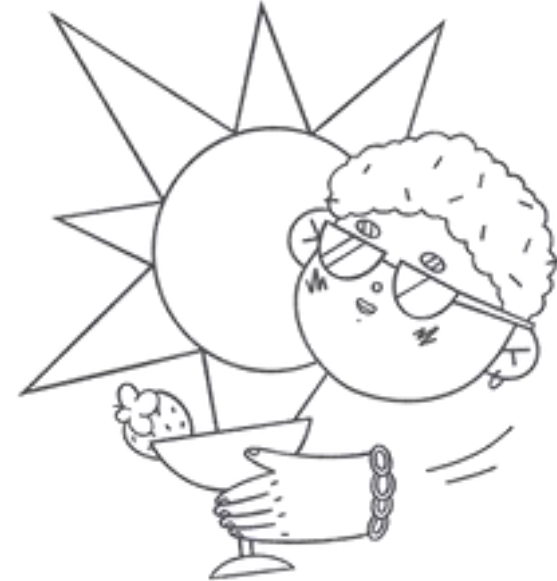
WHAT IT MEANS FOR USERS LIKE YOU AND WHY IT MATTERS

- User-Centered Design & Development
- Your early input and feedback is important, and we value it a lot
- Ongoing opportunities to stay engaged



ICE BREAKER TIME!

Head over to Menti.com and use the code **3395 1987!**



WHAT WE ARE BUILDING – INTRODUCING THE CLEANBC INDUSTRY FUND APP

The screenshot shows the 'CIF Application Portal' website. At the top left, there are logos for 'BRITISH COLUMBIA' and 'cleanBC' with the tagline 'our nature. our power. our future.'. The page title is 'CIF Application Portal' and there is an 'Administrator Login' link at the top right. Below the header is a navigation bar with 'Home' and 'Email Us' links. A light blue banner contains an information icon and the text: 'Application windows for all three funding streams are now closed. Applications are now under review. Final decisions are anticipated in fall 2022. Future funding calls are planned for early 2023.'

The main content area is divided into two columns. The left column has a 'Welcome' section, followed by 'CleanBC Industry Fund' with a link to 'program details'. Below that is 'How to Apply' with a three-step list: 1. Find out if you are eligible and for which funding option, 2. Submit your application, 3. CIF team will review and approve of your application. The 'General Information' section contains the text 'Lorem Ipsum'.

The right column has a 'Apply for CleanBC Industry Fund (CIF)' section with the text 'Next call for applications is scheduled for Spring 2023.' and 'Outside of this period, you may still log in to monitor and view your submitted CIF applications. You can also submit any changes requested by the Climate Action Secretariat.' Below this is a 'Login to Register or Apply' section with the question 'Do you have a Business BCeID?'. It features a 'Login with Business BCeID' button. Below that, it asks 'If you do not have a Business BCeID:' and provides two buttons: 'Login with Basic BCeID' and 'Register for Basic BCeID'.

At the bottom of the page is a footer with links for 'Program details', 'Disclaimer', 'Privacy', 'Accessibility', and 'Copyright'.

FEATURE 1 – SUBMIT AND TRACK APPLICATIONS

The screenshot shows the 'CIF Application Portal' interface. At the top, there is a navigation bar with the CleanBC logo and 'BRITISH COLUMBIA' text. Below the navigation bar, there are links for 'Home', 'Email Us', and 'Contact Information'. The main content area is titled 'Application Overview' and includes a sidebar with links for 'Application Overview', 'Attachments', 'Review', 'Declarations', and 'Submit'. The main form contains fields for 'Funding Year' (2023), 'Funding Stream' (Emissions Performance), 'Legal Name', 'Facility Name', and 'Project Name'. A 'Save and continue' button is at the bottom. A 'Logout' link is in the top right corner. A confirmation message 'Changes saved' is visible in the top right of the form area.

BRITISH COLUMBIA **cleanBC** our nature. our power. our future. **CIF Application Portal** Logout

Home | Email Us | Contact Information

[Return to Dashboard](#)

Application Overview

✓ Changes saved

Application Overview

Attachments

Review

Declarations

Submit

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Funding Year
2023

Funding Stream
Emissions Performance

Legal Name

Facility Name

Project Name

Save and continue

Program details | Disclaimer | Privacy | Accessibility | Copyright

The screenshot shows a 'Welcome' message with a 'Create application' button. Below is a table with columns for 'Proposal Reference ID', 'Project Name', 'Status', and 'Actions'. The table lists several applications with their respective statuses and actions.

Welcome

Create application

| Proposal Reference ID | Project Name | Status | Actions |
|-----------------------|--|-----------------|---------|
| 2021-RFP-2-ABCD-123 | Sudden Valley Rejuvenation | Draft | Edit |
| 2022-RFP-1-EFGH-123 | Telegraph Creek New Tech | Draft | Edit |
| 2023-RFP-2-IJKL-123 | Banks Island Build | Withdrawn | View |
| Unassigned | Connecting Kamloops | Action Required | View |
| Unassigned | Keremeos FTTH Last-Mile | Submitted | View |
| Unassigned | Highway 5: Hope to Merritt Transport Fibre | Review Pending | View |

FEATURE 2 – DOCUMENT UPLOAD

The screenshot shows the 'Attachments' page of the CleanBC CIF Application Portal. The page header includes the CleanBC logo, the text 'CIF Application Portal', and a 'Logout' link. A navigation bar contains 'Home', 'Email Us', and 'Contact Information'. A left sidebar lists 'Application Overview', 'Attachments', 'Review', 'Declarations', and 'Submit'. The main content area is titled 'Attachments' and includes a 'Return to Dashboard' link and a 'Changes saved' confirmation. Below this, a paragraph explains that templates can be found at a specific link and that file names should avoid special characters and be under 100MB. A list of seven templates follows, each with an 'Upload' or 'Replace' button. The first template, 'Request for Proposals - CleanBC Industry Fund: Emissions Performance', has a 'Replace' button. The second, 'Eligibility and Impacts Calculator - project Area 51 - v61final_edited_revised_new_official.xlsx', has a red 'x' icon next to its name. The remaining five templates (Appendix A through B5) each have an 'Upload' button.

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CIF Application Portal

Logout

Home | Email Us | Contact Information

[← Return to Dashboard](#)

Application Overview

Attachments

Review

Declarations

Submit

Attachments ✓ Changes saved

[Templates can be found here.](#) Please upload all templates and avoid special characters in the file name. The maximum size per file is 100MB.

Template 1: **Request for Proposals - CleanBC Industry Fund: Emissions Performance** Replace

Template 1 - Eligibility and Impacts Calculator - project Area 51 - v61final_edited_revised_new_official.xlsx ✖

Template 2: **Appendix A - Funding Agreement Form** Upload

Template 3: **Appendix B1 - GHG Reduction Calculation Template** Upload

Template 4: **Appendix B2 - Project Budget Template** Upload

Template 5: **Appendix B3 - Estimated Project Payback Calculation Template** Upload

Template 6: **Appendix B4 - Process Block Flow Diagram** Upload

Template 7: **Appendix B5 - Emission Factors** Upload

FEATURE 3 – NOTIFICATIONS AND COMMUNICATIONS

Upcoming Report Due Dates

Only reports due within the next 3 months are displayed here

- Overdue by 59 Days
Jan. 05, 2022 [Quarterly report 2: CocoPhillips](#) Upload Report
- Overdue by 9 Days
Mar. 05, 2022 [Quarterly report 3: CocoPhillips](#) Upload Report
- Due in 12 Days
Apr. 05, 2022 [Milestone 2: CocoPhillips](#) Upload Report
- Due in 32 Days
Mar. 05, 2022 [Emissions Intensity Report: SolarTech](#) Upload Report
- Due in 32 Days
Mar. 05, 2022 [Emissions Intensity Report: SolarTech](#) Upload Report

Status

- Draft
- Draft
- Withdrawn
- Action Required
- Submitted
- Review Pending

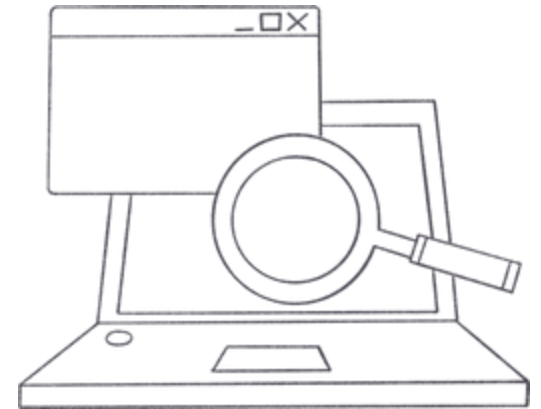
USABILITY TESTING AND QUICK FEEDBACK

Head over to Menti.com and use the code **3395 1987!**



WHAT'S NEXT?

- If you've agreed to volunteer, expect us to contact you soon!
- What we hope to do & timeline



Questions?

LUNCH BREAK

Until 1:00pm



BC Centre for Innovation and Clean Energy Panel: The Innovation Imperative – Transitioning to Net Zero

Moderated by: Ged McLean, Executive Director, CICE



CleanBC
Roadmap to 2030

Thank you for participating!

GHGRegulator@gov.bc.ca



CleanBC
Roadmap to 2030