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2021/22 Estimates Note Advice to the Minister

Ministry: Ministry of Energy, Mines and Low Carbon Innovation
Minister Responsible: Bruce Ralston

Title: Consular Corps Relations

Drafted/Revised: April 20, 2021

Issue: B.C. Consular Corps

Response:

- As Minister responsible for the Consular Corps of British Columbia, I intend to continue to use my relationships with consuls general and honorary consuls based in our province to build an economic recovery that works for everyone.
- The 81 countries who comprise the Consular Corps of B.C. represent their countries and promote their countries' trade within our province. As such they are key to B.C.'s goals of building connections in new markets, increasing exports and highlighting B.C. as a low-carbon supplier.

Background/Status:

- Maintaining strong relations with the B.C. Consular Corps is key to advancing British Columbia's international objectives and enables the Province to highlight British Columbia as a destination for trade, investment, tourism, education and immigration.
- The Province works to maintain strong relations with the foreign representatives in British Columbia through regular briefings and hosting official visits from foreign delegations.
- In the last fiscal year there were 33 virtual meetings with foreign dignitaries and Canadian officials posted abroad. These included 24 meetings with Consuls General; six with Ambassadors or High Commissioners posted to Canada; and three with delegations.
- The B.C. Consular Corps is comprised of 34 consular posts staffed by foreign diplomats and 52 consular posts staffed by honorary consular officers who are Canadian citizens. In total, 81 countries have representation in B.C.
- There are also four international organizations based in B.C.:
 - the Commonwealth of Learning;
 - the North Pacific Anadromous Fish Commission;
 - the North Pacific Marine Science Organization; and
 - the Pacific Salmon Commission.

2021/22 Estimates Note Advice to the Minister

Ministry: Ministry of Energy, Mines and Low Carbon Innovation
Minister Responsible: Bruce Ralston

- In addition, there is one “Special Office” - the Taipei Economic and Cultural Office (TECO) in Vancouver and one “Other Office” - the Hong Kong (SAR) Economic and Trade Liaison Office.
- The Office of Protocol generally organizes two briefings per year for the Consular Corps by ministers and senior government staff. Due to the pandemic, no in-person briefings have taken place since 2019.
- On May 13, 2020 Minister Ralston was invited by the Consular Corps of B.C. to participate in a virtual “Zoom” video call to talk about the B.C. government COVID-19 Go-Forward Strategy, International Trade and Investment Activities and provide an update on major energy projects. Approximately 50 members of the Consular Corps participated.
- Minister Ralston has participated in virtual video calls to extend national day and significant occasional greetings on behalf of the Government of B.C. with the Consuls General of Italy, the Philippines, the United Kingdom, the United States, France, India, Mexico, Vietnam, Japan, Ireland, Pakistan, and Greece between June 2020 and the end of March 2021.

Contact:

Lucy Lobmeier	Chief of Protocol and Executive Director	Office of Protocol	250 356-6177
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Ministry of Energy, Mines and Low Carbon Innovation

April 2021 – 21/22 Estimates

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ii. Estimates Summary	
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v. Min of Finance Clean BC	
a) Clean BC Budget & Fiscal Plan	
b) QA ENV CleanBC	
c) Backgrounder Budget 2021 Clean BC	
vi. Public Sector Employee increase	

MINISTRY OF ENERGY, MINES AND LOW CARBON INNOVATION

2021 Budget Highlights

EMLI's 2021/22 budget is \$108.700M. **This represents a (\$4.931M) or 4.3% net decrease from the previous year.** This net budget decrease is comprised of:

- (\$10.338M) net decrease in Ministry Operations;
- \$5.407M net increase in Innovative Clean Energy Fund Special Account

Ministry Operations - the (\$10.338M) net decrease is due to:

- (\$11.303M) decrease for Clean BC; (\$22.320M) planned net reduction; \$11.017M increase in Budget 2021
- (\$0.050M) planned reduction for Modernized Land Use Planning, off set by;
- \$0.507M increase from a previous budget approval for Regulatory Excellence in Mining
- \$0.498M increase for negotiated wage increases
- \$0.010M increase for Minister Office

Innovative Clean Energy (ICE) Fund - net increase of \$5.407M due to:

- \$5.400M increase for ICE Fund spending plan adjustment
- \$0.007M increase for negotiated wage increases and other adjustments

\$000	2020/21 Estimates	Change	Restated 2020/21	2021/22	\$ Change	% Change
Vote 22 - Ministry Operations	110,935	-	110,935	100,597	(10,338)	(9.3%)
Innovative Clean Energy Fund Special Account	2,696	-	2,696	8,103	5,407	200.6%
Total	113,631	-	113,631	108,700	(4,931)	-4.3%



Budget 2021


Ministry of Energy, Mines and Low Carbon Innovation

Minister Briefing
April 2021

Ministry Budget 2020/21 – 2023/24

	2020/21	2021/22	2022/23	2023/24
Ministry Operations	\$000			
Mines Competitiveness and Authorizations	18,293	18,487	18,487	18,487
Mines Health, Safety and Enforcement	10,306	10,674	10,674	10,674
Electricity and Alternative Energy	51,147	39,347	35,155	35,156
Oil and Gas	16,772	16,855	16,855	16,855
Strategic and Indigenous Affairs	3,031	3,055	3,055	3,055
Executive and Support Services	11,386	12,179	12,342	12,350
Total Ministry Operations	110,935	\$100,597	\$96,568	\$96,577
<i>Changes from Budget 2020</i>		(\$10,338)	(\$14,367)	(\$14,358)
<i>Changes Year over Year</i>		(\$10,338)	(\$4,029)	\$9
Innovative Clean Energy Fund Special Account	2,696	8,103	2,403	2,403
Total Ministry Budget	\$113,631	\$108,700	\$98,971	\$98,980
Operations Budget Changes from Budget 2020				
CleanBC		\$11,017	\$6,979	\$6,980
Minister's Office		\$10	\$19	\$27
Prior Year Approvals				
Clean BC - Clean Energy Vehicle Program Expansion (Budget 2020)		(\$32,280)	(\$32,280)	(\$32,280)
Clean BC - Clean Energy Vehicle Supply Standard (Budget 2019)		(\$270)	(\$270)	(\$270)
Clean BC - Better Homes Better Buildings (Budget 2019)		\$10,230	\$10,230	\$10,230
Sustainable Services Negotiating Mandate (Budget 2020)		\$498	\$498	\$498
Regulatory Excellence in Mining (Budget 2019)		\$507	\$507	\$507
Modernized Land Use Planning (Budget 2019)		(\$50)	(\$50)	(\$50)
Total Changes		(\$10,338)	(\$14,367)	(\$14,358)
Percent Change to Operations from Budget 2020		-9%	-14%	-15%

	2020/21	2021/22	2022/23	2023/24
Ministry Operations	\$000			
Mines Competitiveness and Authorizations	18,293	18,487	18,487	18,487
Mines Health, Safety and Enforcement	10,306	10,674	10,674	10,674
Electricity and Alternative Energy	51,147	39,347	35,155	35,156
Oil and Gas	16,772	16,855	16,855	16,855
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Clean BC - Better Homes Better Buildings (Budget 2019)		\$10,230	\$10,230	\$10,230
Sustainable Services Negotiating Mandate (Budget 2020)		\$498	\$498	\$498
Regulatory Excellence in Mining (Budget 2019)		\$507	\$507	\$507
Modernized Land Use Planning (Budget 2019)		(\$50)	(\$50)	(\$50)
Total Changes		(\$10,338)	(\$14,367)	(\$14,358)
Percent Change to Operations from Budget 2020		-9%	-14%	-15%
		- 32,280 ZEV		
		- 270 Supply Standard		
		- 22,320		
		10,230 BHBB		



Budget 2021 Highlights

- Clean BC 2021/22 BASE BUDGET increase of \$11.017M, offset by a prior year planned net reduction of (\$22.320M)
 - \$6.323M Low Carbon Fuels
 - \$3.000M Clean Buildings
 - \$1.532M Go Electric
 - \$0.162M Remote Community
- Increase to Minister's Office
- Previous Budget 2019 base budget approvals continue (Regulatory Excellence in Mining and Sustainable Services Negotiating mandate)
- 2021/22 Contingencies for EMLI Clean BC of \$167.59M

Clean BC Base Budget Funding (Current & Prior Year)

	2021/22	2022/23	2023/24	TOTAL
Efficiency BC Expansion (Clean Building)	3,000	3,000	3,000	9,000
Low Carbon Fuels	6,323	1,972	1,972	10,267
Go Electric	1,532	1,843	1,843	5,218
Remote Community	162	164	165	491
<i>sub-total of new Base Budget 2021</i>	11,017	6,979	6,980	24,976
<i>Previous Budget Approvals:</i>				
Efficiency BC Expansion	23,490	23,490	23,490	70,470
Clean Energy Vehicle Supply Standard	948	948	948	2,844
Building Energy Codes	140	140	140	420
Grand Total CleanBC Base Budget	35,595	31,557	31,558	98,710

	2021/22	2022/23	2023/24	TOTAL
Efficiency BC Expansion (Clean Building)	3,000	3,000	3,000	9,000
Low Carbon Fuels	6,323	1,972	1,972	10,267
Go Electric	1,532	1,843	1,843	5,218
Remote Community	162	164	165	491
<i>sub-total of new Base Budget 2021</i>	11,017	6,979	6,980	24,976
<i>Previous Budget Approvals:</i>				
Efficiency BC Expansion	23,490	23,490	23,490	70,470
Clean Energy Vehicle Supply Standard	948	948	948	2,844
Building Energy Codes	140	140	140	420
Grand Total CleanBC Base Budget	35,595	31,557	31,558	98,710

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Withheld pursuant to/removed as

Advice/Recommendations ; Government Financial Information

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Withheld pursuant to/removed as

Advice/Recommendations ; Government Financial Information



Questions ?

MINISTRY OF ENERGY, MINES AND LOW CARBON INNOVATION

Budget 2021 Estimates Summary

By Core Business

\$000s

	Estimates 2020/21	Restated Estimates 2020/21	Budget 2021 Decisions									Budget 2021 Decisions for Out Years									
			Go Electric	Low Carbon Fuels	Remote Community	Clean Building	Minister's Office	Spending Plan Adjustment	Regulatory Excellence in Mining (B2019)	Modernized Land Use Planning (B2019)	CleanBC (B2019 & B2020)	Salary & Benefits (B2020)	Estimates 2021/22	CleanBC	Minister's Office	Spending Plan	2022/23 Estimates	Clean BC	Minister's Office	2023/24 Estimates	
Ministry Operations																					
Mines Competitiveness and Authorizatio	18,293	18,293								36	(50)		208	18,487	-				18,487		18,487
Mines Health, Safety and Enforcement	10,306	10,306								265			103	10,674					10,674		10,674
Electricity and Alternative Energy	51,147	51,147	1,314	5,947	126	3,000							63	39,347	(4,192)			35,155	1	35,156	
Oil and Gas	16,772	16,772											83	16,855				16,855		16,855	
Strategic & Indigenous Affairs	3,031	3,031											24	3,055				3,055		3,055	
Minister's Office	576	576						10					-	586		9		595		8	603
Executive and Support Services	10,810	10,810	218	376	36					206			17	11,593	154			11,747		11,747	
Sub-Total	110,935	110,935	1,532	6,323	162	3,000	10	-	507	(22,320)	498	100,597	(4,038)	9	-	96,568	1	8	96,577		
Innovative Clean Energy Fund	2,696	2,696						5,400				7	8,103	-	-	(5,700)	2,403			2,403	
TOTAL MINISTRY	113,631	113,631	1,532	6,323	162	3,000	10	5,400	507	(22,320)	505	108,700	(4,038)	9	(5,700)	98,971	1	8	98,980		

Restated Estimates 2020/21

no changes

Budget 2021 Decisions:

Clean BC received \$11.017M in Budget 2021 approvals to support **Go Electric, Low Carbon Fuels, Remote Community** and **Clean Buildings**, this includes 15 new FTEs.

Minister's Office increased to better align with with actuals

Innovative Clean Energy Fund (ICE) updated to **spending plan**, including \$0.700M SDTC Joint Call and \$5.00M for SDTC Extended Agreement in 2021/22

Regulatory Excellence in Mining (B2019) - third year of the \$20M committed in Budget 2019 to support the recommendations of the Mining Jobs Task Force and fulfill the Ministers mandate letter commitments to develop properly resourced approval process and establish independant oversight unit.

Planned reduction of 0.5FTE for **Modernized Land Use Planning (B2019)**

Planned reduction for **CleanBC (B2019 & B2020)** funding as Budget 2019 included significant up-front investment in 2019/20 for certain CleanBC programs such as the Clean Energy Vehicle Program, the BC Indigenous Clean Energy Initiative, and B.C.'s Remote Community Clean Energy Strategy, off set by a planned increase for Better Homes Better Buildings (Clean Building)

Salary and Benefits (B2020) represent negotiated wage increases in collective agreements under the Sustainable Service Negotiated Mandate

Budget 2021 and Prior Year Decisions for Out Years

Reduction in 2022/23 of one year \$5.000M funding in Low Carbon Fuels off set by increase in FTEs to support **CleanBC** negoatied increases for **Minster Office** salaries

2021/22 Estimates Note Advice to the Minister

Ministry: Ministry of Energy, Mines and Low Carbon Innovation
Minister Responsible: Bruce Ralston

Title: Ministry Service Plan

Drafted/Revised: April 14, 2021

Issue: Ministry of Energy, Mines and Low Carbon Innovation Service Plan
2021/22 – 23/24

Response:

- Goals and objectives outlined in this service plan support Government's five foundational principles that inform each ministry's work:
 - putting people first,
 - lasting and meaningful reconciliation,
 - equity and anti-racism,
 - a better future through fighting climate change and meeting our greenhouse gas reduction commitments, and
 - a strong, sustainable economy that works for everyone.
- The energy and mining sectors provide jobs and business opportunities throughout the province, driving the economy and generating millions of dollars in revenue to support programs that the citizens of British Columbia rely on.
- The Ministry of Energy, Mines and Low Carbon Innovation (EMLI) is well positioned to deliver on the Service Plan for fiscal 2021/22.
- I believe this is an excellent service plan that ensures the responsible development of British Columbia's energy and mining sectors.

Background/Status:

- EMLI's Service Plan was prepared in accordance with the Service Plan Guidelines released by the Crown Agencies and Board Resourcing Office (CABRO) in December 2020. The coordination of Ministry and Crown Corporation service plans is performed by CABRO at the Ministry of Finance.
- The EMLI 2021/22 Service Plan is consistent with the Minister's November 26, 2020 Mandate Letter from Premier Horgan.
- The 2021/22 goals, objectives and strategies, both new and carried forward, expand upon the Ministry's 2020/21 – 2022/23 Service Plan published in February 2020.
 - Goal 1: An innovative, low carbon energy portfolio that advances CleanBC economic opportunities across all sectors.

2021/22 Estimates Note Advice to the Minister

Ministry: Ministry of Energy, Mines and Low Carbon Innovation
Minister Responsible: Bruce Ralston

- Objective 1.1: Accelerate efforts to decarbonize B.C.'s energy sectors and usage to support the provincial CleanBC plan.
- Objective 1.2: Quality programs and incentives that encourage British Columbians to choose greener homes, buildings and transportation.
- Goal 2: A sustainable and competitive mining sector that supports Indigenous reconciliation, reflects high environmental, social and governance (ESG) standards and contributes to the transition to a low carbon economy with responsibly produced minerals and metals.
 - Objective 2.1: A strong, innovative mining sector that positions B.C. as a desirable and responsible jurisdiction for investment.
 - Objective 2.2: Oversight of the mining industry is continuously improved to protect the environment, health and safety, and the public interest.
- Goal 3: B.C.'s oil and gas industry reduces its carbon footprint in a manner that supports economic sustainability, advances Indigenous reconciliation and exhibits high ESG performance.
 - Objective 3.1 Policies, technologies and processes that support the reduction of greenhouse gas (GHG) emissions in the oil and gas sector.
 - Objective 3.2: Value-added development of B.C.'s oil and gas resources to maximize the benefits to all British Columbians and provide a fair return from our resources.
- The Service Plan supports Government's commitment to implement the *B.C. Declaration on the Rights of Indigenous Peoples Act* and Calls to Action of the Truth and Reconciliation Commission through several goals and strategies.
- During development of the EMLI Service Plan, a thorough review of current resources was completed to enable the Ministry to focus on programs designed to achieve Service Plan goals and objectives.
- The Service Plan incorporates direction from the CleanBC plan and includes goals, objectives and strategies that make progress towards the CleanBC targets to protect our air, land and water.
- The complete 2020/21 Service Plan is attached.

Attachment: 2021/22 Service Plan

**2021/22 Estimates Note
Advice to the Minister**

Ministry: Ministry of Energy, Mines and Low Carbon Innovation
Minister Responsible: Bruce Ralston

Contact:

Simon Coley	ADM	Strategic and Indigenous Affairs Division	778 698-7176
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**Ministry of
Energy, Mines and
Low Carbon Innovation**

**2021/22 – 2023/24
SERVICE PLAN**

April 2021



For more information on the Ministry of Energy, Mines and Low Carbon Innovation contact:

Deputy Minister's Office

PO Box 9313

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778-698-7283

Or visit our website at

www.gov.bc.ca/EMLI

Published by the Ministry of Energy, Mines and Low Carbon Innovation

Minister's Accountability Statement



The *Ministry of Energy, Mines and Low Carbon Innovation 2021/22 – 2023/24 Service Plan* was prepared under my direction in accordance with the *Budget Transparency and Accountability Act*. I am accountable for the basis on which the plan has been prepared.

A handwritten signature in black ink, which appears to read "Bruce Ralston". The signature is fluid and cursive.

Honourable Bruce Ralston
Minister of Energy, Mines and Low Carbon Innovation
April 07, 2021

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Purpose of the Ministry

The Ministry of Energy, Mines and Low Carbon Innovation (Ministry) is responsible for British Columbia's (B.C.) electricity, alternative energy, oil, natural gas and related infrastructure, and the province's mining and mineral exploration sectors. These sectors are made up of diverse interests that explore for and produce oil, natural gas, coal, and other valuable minerals and that develop energy and electricity generation, transmission and distribution infrastructure. To support Government's climate objectives, the Ministry focuses on advancing energy efficiency and clean or renewable energy sources and technologies, making sure that the energy we use, develop and export is the cleanest possible.

The Ministry facilitates electricity, mining and oil and gas sectors which are globally competitive, environmentally leading, and advance reconciliation with Indigenous peoples, while providing opportunities and quality jobs for British Columbians and a fair return on resources to support the Province's economic recovery following the COVID-19 global pandemic.

The Ministry carries out this work in accordance with the CleanBC plan, and commitments to Indigenous reconciliation. In fulfilling its mandate, the Ministry consults and collaborates with other ministries and levels of government, private sector stakeholders, Indigenous people, communities, environmental and industry organizations, and the public.

The Ministry supports the Minister in discharging responsibilities for the following Crown Corporations: British Columbia Hydro and Power Authority (BC Hydro), and the BC Oil and Gas Commission (OGC).

Strategic Direction

In 2021/22, British Columbians continue to face significant challenges as a result of the global COVID-19 pandemic. The Government of B.C. is continually evolving to meet the changing needs of people in this province. Government has identified five foundational principles that will inform each ministry's work and contribute to COVID recovery: putting people first, lasting and meaningful reconciliation, equity and anti-racism, a better future through fighting climate change and meeting our greenhouse gas reduction commitments, and a strong, sustainable economy that works for everyone.

This 2021/22 service plan outlines how the Ministry of Energy, Mines and Low Carbon Innovation will support the government's priorities including the foundational principles listed above and selected action items identified in the November 2020 Minister's Mandate Letter.

Performance Planning

Goal 1: An innovative, low carbon energy portfolio that advances CleanBC economic opportunities across all sectors.

Objective 1.1: Accelerate efforts to decarbonize B.C.’s energy sectors and usage to support the provincial CleanBC plan.

Key Strategies

- Work with Canada and stakeholders to expand electrification of industries of all sizes across sectors to fast-track their efforts to go green.
- Ensure the carbon-intensity of transportation fuels is reduced through the Low Carbon Fuel Standard.
- Continue to incorporate direction from the CleanBC plan into ministry operations to meet provincial energy, economic and climate goals.
- Establish a Centre for BC Innovation and Clean Energy to drive innovative emission reducing initiatives such as carbon capture and storage and renewable fuels.
- Continue to implement legislation and policies to advance energy efficiency and conservation in the built environment, including energy efficiency standards and a requirement for realtors to provide energy efficiency information on listed homes.
- Work with BC Hydro to ensure the Province’s generation, transmission and distribution assets continue to deliver reliable and cost-effective service.

Performance Measure(s)	2020/21 Forecast	2021/22 Target	2022/23 Target	2023/24 Target
1.1 Clean, renewable and low carbon energy as a share of total utility and transportation energy sales ¹	30%	31%	32%	33%

Data Source: Compiled by the Ministry of Energy, Mines and Low Carbon Innovation and includes data from BC Hydro.

¹ The following data is tracked to provide the performance measure: BC Hydro’s performance in clean procurement; FortisBC’s performance in deploying Renewable Natural Gas; relative sales of electricity and natural gas using data from the largest utilities, and transportation fuels.

Linking Performance Measure to Objective

The provincial energy objectives in the CleanBC plan confirm the role of electricity and BC Hydro in reducing greenhouse gas emissions where it displaces higher carbon energy sources. This performance measure supports the objective of decarbonization, as the Ministry’s programs and regulations directly impact energy utilities and the transportation fuels industries.

Objective 1.2: Quality programs and incentives that encourage British Columbians to choose greener homes, buildings and transportation.

Key Strategies

- Increase electric vehicle charging capacity through supporting installation of home and workplace charging stations.
- Introduce income-based rebates for new Zero Emission Vehicles (ZEVs), create new incentives for used ZEVs and expand the Speciality-Use Vehicle Incentive Program.

Performance Measure(s)	2020/21 Forecast	2021/22 Target	2022/23 Target	2023/24 Target
1.2 Zero-Emission Vehicle sales per cent of new light-duty vehicle sales.	9%	10%	12%	14%

Data Source: Compiled by Ministry of Energy, Mines and Low Carbon Innovation staff from BC Hydro, ICBC and ZEV sales. Transport Canada defines a light-duty vehicle as one that weighs 3,856kg (8,500lbs) or less.

Linking Performance Measure to Objective

Transportation currently accounts for 38 per cent of B.C.’s total emissions; as a result, to reduce emissions and meet B.C.’s climate targets, significant and sustained action needs to be taken in this area. Increased adoption of ZEVs will reduce B.C.’s emissions and improve air quality. This performance measure supports progress towards Government’s target of increasing the number of ZEVs in B.C., reaching 100% of all new light-duty vehicle sales by 2040.

Goal 2: A sustainable and competitive mining sector that supports Indigenous reconciliation, reflects high environmental, social and governance (ESG) standards and contributes to the transition to a low carbon economy with responsibly produced minerals and metals.

Objective 2.1: A strong, innovative mining sector that positions B.C. as a desirable and responsible jurisdiction for investment.

Key Strategies

- Create a Mining Innovation Hub to support training in new technology, low carbon approaches, environmental management and regulatory excellence.
- Continue to implement the recommendations in the Mining Jobs Task Force.
- To support reconciliation with Indigenous peoples, continuously improve consultation and engagement processes on relevant permit applications and supporting work on strategic agreements for major mine developments.
- Continue to improve the approvals process for mining applications.

Performance Measure(s)	2020/21 Forecast	2021/22 Target	2022/23 Target	2023/24 Target
2.1 B.C.’s share of Canadian mineral resource development investments	15%	16%	17%	18%

Data Source: Ministry of Energy, Mines and Low Carbon Innovation and Natural Resources Canada

Linking Performance Measure to Objective

The Ministry continuously strives to attract long-term investment in B.C.’s mining sector and related service industries. Government can help to reduce risk and sustain investment levels through streamlined processes for mine project permitting, and this performance measure reflects B.C.’s efforts to achieve its objective.

Objective 2.2: Oversight of the mining industry is continuously improved to protect the environment, health and safety, and the public interest.

Key Strategies

- Continue to review legislation and regulations to enhance the integrity of environmental, climate, health and safety standards.
- Ensure that owners of mining and exploration projects are bonded and responsible for environmental clean up costs associated with any abandoned projects.
- Implement the newly created audit function to evaluate the effectiveness of the regulatory framework for mining in B.C.
- Continue work of the Code Review Committee to ensure the Health, Safety and Reclamation Code for Mines in B.C. is responsive to emerging trends and changing standards of practice.
- Ensure timely communication about health and safety incidents to support continuous improvement opportunities for mine operators.

Performance Measure(s)	2020/21 Forecast	2021/22 Target	2022/23 Target	2023/24 Target
2.2 Minimum mine inspections	1550	1600	1600	1600

Data Source: Manually compiled by Ministry of Energy, Mines and Low Carbon Innovation.

Linking Performance Measure to Objective

The Ministry’s Mines Inspectors conduct inspections of mine sites to promote operator awareness of regulatory requirements, to verify compliance with the *Mines Act*, the Health, Safety and Reclamation Code for Mines in B.C., and individual permit conditions, and to take enforcement action as necessary. Inspections are a key compliance verification tool to ensure the protection of the environment, human health and public safety.

Goal 3: B.C.’s oil and gas industry reduces its carbon footprint in a manner that supports economic sustainability, advances Indigenous reconciliation and exhibits high environmental, social and governance (ESG) performance.

Objective 3.1: Policies, technologies and processes that support the reduction of greenhouse gas (GHG) emissions in the oil and gas sector.

This Objective supports Government direction to implement regulations and technologies to support detection and reduction of harmful methane emissions in the oil and gas sector.

Key Strategies

- Work with the Climate Action Secretariat and the BC Oil and Gas Commission to reduce methane emissions from the oil and gas industry through regulations and the promotion of innovative technologies.
- Work with the BC Oil and Gas Methane Emissions Research Collaborative (MERC) to improve research efficiencies and broaden scientific understanding of methane emission sources, detection and measurement methods and, emission reduction and control technologies that can be implemented by oil and gas operators.
- Encourage industry to invest in clean technologies through infrastructure royalty credit programs.
- Advance work to support opportunities for strategic carbon capture and storage investments and other low carbon technologies to further the Ministry’s net-zero emissions goal.

Performance Measure(s)	2020/21 Forecast	2021/22 Target	2022/23 Target	2023/24 Target
3.1 Annual GHG reductions from infrastructure improvements under infrastructure royalty credit programs offered by the Province	140,000 tonnes	163,000 tonnes	210,000 tonnes	290,000 tonnes

Data Source: Ministry of Energy, Mines and Low Carbon Innovation

Linking Performance Measure to Objective

This measure tracks the GHG reductions from oil and gas infrastructure royalty programs, which directly relates to the responsible development of oil and gas resources in B.C. These targets align with the Province’s legislated GHG reduction targets: 40 per cent below 2007 levels by 2030, 60 per cent by 2040 and 80 per cent by 2050. Through royalty deductions, infrastructure royalty programs partner with industry in projects to advance new technologies and processes that reduce methane emissions and promote innovative infrastructure including electrification projects to support reaching GHG emission reduction targets. The purpose of the programs is to help achieve GHG reduction goals and methane reduction targets, while also facilitating job creation, rural development and maintaining competitiveness.

