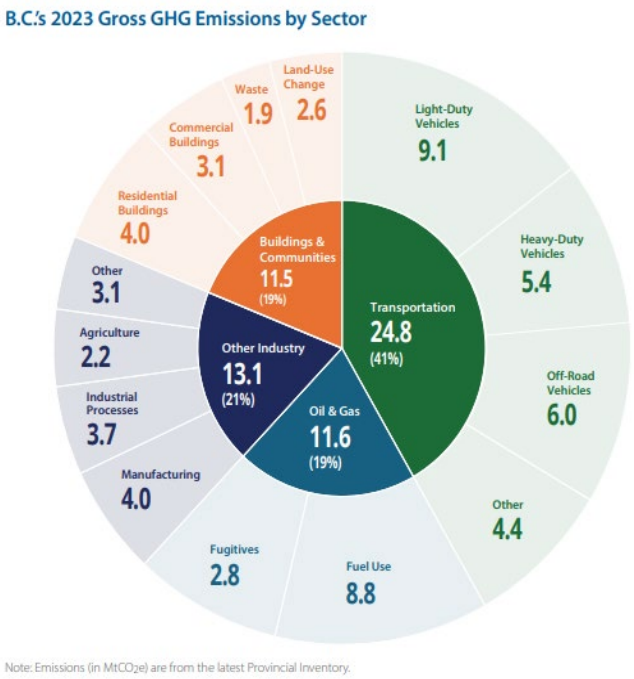
BRITISH COLUMBIA	**Ministry of** **Energy and Climate Solutions** *Issued: June 2016* *Revised: December 2025*	Low Carbon Fuels Act **Projects supported under Initiative Agreements** **Information Bulletin RLCF-014**

Initiative Agreement Program

The Low Carbon Fuel Standard (LCFS) Initiative Agreement program is one of British Columbia's (BC) most effective tools for accelerating the transition to low carbon transportation fuels. Through performance-based credit awards, the program supports innovative and transformative projects that strengthen BC's fuel supply, enhance long-term energy security, reduce greenhouse gas emissions, stimulate economic development, and advance made-in-BC low carbon fuel solutions.



Transportation accounts for 41% of BC's annual greenhouse gas emissions and decarbonizing this sector requires significant shifts in how fuels are produced, supplied, and used. Initiative Agreements help enable these shifts by supporting early actions, reducing project uncertainty, and helping build new compliance pathways that benefit the entire fuel ecosystem.

**2025 Climate Change Accountability Report*

Projects Supported

Since 2014, Initiative Agreements have provided over 2.7 million credits to more than 50 projects. These investments broaden BC's access to low carbon fuels and complement wider CleanBC efforts to increase the availability of renewable and low carbon fuels.

Supported initiatives span a range of actions, including:

- Advancing sustainable aviation fuel (SAF)
- Expanding renewable fuel production capacity
- Increasing co-processing capabilities at refineries
- Scaling hydrogen production and fuelling infrastructure

- Electrifying marine and transit fleets

Collectively, these projects are helping build a more diverse and resilient low carbon fuel system in BC.

The following table lists projects supported under Initiative Agreements in each program year.

Organization	Project Description	Status	Anticipated Credit Award*
2025 Program Year			
Azure Sustainable Fuels Corp.	Supporting project development activities to advance a sustainable aviation fuel (SAF) facility toward investment readiness	Underway	47,233
Imperial Oil Ltd.	Production of low carbon intensity fuels, including sustainable aviation fuel (SAF), via co-processing of biogenic feedstocks.	Underway	8,342
Parkland Refining (B.C.) Ltd.	R&D and infrastructure improvements for diversification and increased throughput of renewable feedstocks to enable expansion of co-processing capability of low carbon intensity and renewable fuels in a fluid catalytic cracker (FCC) unit	Underway	89,062
Tidewater Midstream and Infrastructure	Support the restart of hydrotreater co-processing operations at the Prince George Refinery to produce low carbon renewable diesel and renewable gasoline	Underway	165,175
Tidewater Midstream and Infrastructure	Support for infrastructure investments and the restart of fluid catalytic cracking co-processing operations at the Prince George Refinery to produce low carbon renewable gasoline and renewable diesel	Underway	169,771
Vancouver Airport Authority	The BC Low Carbon Jet Fuel Incentive Program provides incentives for eligible sustainable aviation fuel (SAF) purchased and uplifted in BC, supporting the early adoption of SAF and advancing the transition to low carbon aviation	Underway	60,000 (2027) 60,000 (2028)

2024 Program Year			
Powertech Lab. Inc	Deployment of light-duty hydrogen fuelling infrastructure and the production of low carbon intensity hydrogen	Underway	4,000
Tidewater Renewables	Supporting project development activities to advance a sustainable aviation fuel (SAF) facility toward investment readiness	Underway	62,124
Vancouver Airport Authority	The BC Low Carbon Jet Fuel Incentive Program provides incentives for eligible sustainable aviation fuel (SAF) purchased and uplifted in BC, supporting the early adoption of SAF and advancing the transition to low carbon aviation	Underway	22,084 (2024) 50,000 (2025) 50,000 (2026)
2020 Program Year			
Arbios Biotech Canada Limited Partnership	Construction and operation of a biomass-to-liquids facility to produce biocrude using second-generation renewable feedstocks	Underway	328,905
BC Ferries	Electrification of marine transportation vessels and related infrastructure upgrades	Underway	81,444
BC Transit	Deployment of light-duty battery electric buses and associated charging infrastructure	Underway	23,354
	Deployment of heavy-duty battery electric buses and associated charging infrastructure	Underway	103,585
Ergo Eco Solutions Inc.	Construction and operation of a biodiesel production facility	Underway	5,303
HEG Holding Corp./Hydra Energy Canada Corp.	Deployment of a heavy-duty hydrogen fuelling station designed to support commercial fleet(s)	Underway	4,950
HTEC Hydrogen Technology & Energy Corporation	Deployment of a heavy-duty hydrogen fuelling station designed to support commercial fleet(s)	Underway	10,500
	Deployment of a combination light-duty and heavy-duty hydrogen fuelling station designed to demonstrate the commercial viability of hydrogen fuel cell port vehicles	Underway	25,700
	Development, construction, and operation of a by-product hydrogen production facility	Underway	135,010

Imperial Oil Ltd.	Hydrogenation-derived renewable diesel (HDRD) production facility and related infrastructure	Underway	484,416
Parkland Refining (B.C.) LTD	R&D and infrastructure improvements to enable diversification and increased throughput of renewable feedstocks for co-processing	Completed	89,126
	Upgrades and development to expand co-processing capabilities at refinery	Underway	60,727
	Hydrogenation-derived renewable diesel (HDRD) production facility and related infrastructure	Cancelled	5,349**
Seaspan Ferries Corporation	Electrification of marine transportation vessels and related infrastructure upgrades	Underway	14,121
	Deployment of high-level biodiesel blends in marine transportation vessels	Cancelled	1,250**
	Electrification of marine terminal tractors and associated charging infrastructure	Underway	6,008
Shell Canada Products	Scrap-It incentive for the replacement of an older internal combustion engine vehicle with an electric vehicle or a hydrogen fuel cell vehicle	Completed	58,433
South Coast British Columbia Transportation Authority (TransLink)	Deployment of electric vehicle charging infrastructure to support adoption of heavy-duty battery electric buses	Underway	44,200
Tidewater Renewables Ltd.	Testing and production of conventional gasoline and diesel with co-processed renewable content in a fluid catalytic cracking (FCC) unit	Completed	9,090
	Hydrogenation-derived renewable diesel (HDRD) production facility and related infrastructure.	Completed	469,456
University of British Columbia	Development of a city-scale testbed for integrated energy systems, including the construction and operation of a solar array, electric vehicle charging, low carbon hydrogen fuel production, and a combination light- and heavy-duty hydrogen fuelling station	Completed	19,122

2019 Program Year			
Federated Co-operatives Ltd.	Infrastructure to store, blend, and support distribution of renewable fuel blends at retail locations	Underway	72,450
Tidewater Midstream and Infrastructure Ltd	Testing and production of conventional gasoline and diesel with co-processed renewable content in a distillate hydrotreater (DHT) unit, and development of second-generation biocrude feedstock	Completed	74,234
2018 Program Year			
BC Hydro	Incentives for electric vehicle charging infrastructure in multi-unit residential buildings and municipal/commercial fleets	Cancelled	-
Federated Co-operatives Ltd.	Deployment of high-level renewable fuel blends (E85, HDRD) at retail locations	Underway	19,688
Husky Oil Operations Ltd.	Testing and retrofit of refinery capabilities for compatibility with co-processed renewable content	Completed	14,600
Imperial Oil	Testing of the production of conventional gasoline and diesel with co-processed renewable content	Completed	24,000
Parkland Refining (B.C.) LTD	Testing and development of second-generation renewable feedstocks for co-processing	Underway	129,850
Shell Canada Products	Deployment of electric vehicle charging and hydrogen fuelling infrastructure at a retail location	Cancelled	-
	Incentives for electric vehicle charging infrastructure in residential homes	Completed	40,000
Suncor Energy Products Partnership	Infrastructure upgrades to enable the blending and distribution of ethanol on Vancouver Island	Completed	12,300
	Deployment of electric vehicle charging infrastructure at retail locations	Completed	25,747
Undisclosed	Renewable fuel production project	Cancelled	5,500**
2017 Program Year			
Cowichan Bio-Diesel Co-operative	Deployment of mid-level biodiesel blends (B10-B20)	Completed	1,574

Elbow River Marketing Ltd.	Testing and supply of biodiesel blends in winter operability zones	Cancelled	750**
Federated Co-operatives Ltd.	Deployment of high-level renewable fuel blends (E85, HDRD) at retail locations	Underway	3,500
	Testing and supply of biodiesel blends in winter operability zones	Cancelled	1,650**
Husky Oil Operations Ltd.	Deployment of ethanol blends (E15) and biodiesel (B20) at retail locations	Cancelled	100**
	Testing and supply of biodiesel blends in winter operability zones	Completed	3,000
2016 Program Year			
Parkland Refining (B.C.) LTD	Testing and production of conventional gasoline and diesel with co-processed renewable content in a fluid catalytic cracking (FCC) unit	Completed	210,000
	Deployment of mid-level biodiesel blends (B10-B20)	Completed	19,372
Shell Canada Products	Scrap-It incentive for the replacement of an older internal combustion engine vehicle with an electric vehicle or a hydrogen fuel cell vehicle	Completed	443,362
2015 Program Year			
Chevron Canada Ltd	Testing bio-oil for compatibility with refinery infrastructure to produce conventional gasoline and diesel with renewable content	Completed	60,000
	Use of renewable natural gas rather than conventional natural gas to manufacture petroleum gasoline and diesel	Cancelled	-
Eco-Options Energy Cooperative	Retrofitting vehicles for compatibility with propane and supplying propane to retrofitted vehicles	Cancelled	267**
HTEC Hydrogen Technology & Energy Corporation	Deployment of light-duty hydrogen fuelling infrastructure and the production of low carbon intensity hydrogen	Underway	155,500
Undisclosed	Development and deployment of new fuel technology to produce renewable diesel	Cancelled	-

2014 Program Year			
Chevron Canada Ltd	Infrastructure to enable the supply of ethanol-blended gasoline to Vancouver Island	Completed	120,000
Consolidated Biofuels Ltd.	Construction of a biofuel storage facility	Cancelled	-
Shell Canada Products	Scrap-It incentive for the replacement of an older internal combustion engine vehicle with an electric vehicle or a hydrogen fuel cell vehicle	Completed	84,450
Suncor Energy Products Partnership	Infrastructure upgrades to enable the transfer of ethanol from marine transport for blending and distribution	Completed	7,583

* Total quantity of credits anticipated to be awarded (all years).

** The number of credits awarded prior to project cancellation.

Need more information?

Please visit the Renewable and Low Carbon Fuels website, the Initiative Agreement website, or email us at StrategicInvestment.lcfs@gov.bc.ca for more information.

This information is for your convenience and guidance only and does not replace or constitute legal advice. It is recommended that parties who may be a fuel supplier review the *Low Carbon Fuels Act*, Low Carbon Fuels (General) Regulation and the Low Carbon Fuels (Technical) Regulation and seek independent legal advice to confirm their status, legal obligations and opportunities. The *Low Carbon Fuels Act*, Low Carbon Fuels (General) Regulation and the Low Carbon Fuels (Technical) Regulation can be found at: http://www.bclaws.ca.