

Low Carbon Fuel Standard requirements

✦ Last updated on March 6, 2026

If you market diesel, gasoline, jet fuel or an alternative in B.C., you must report your fuel supply under the Low Carbon Fuel Standard (LCFS).

You are the marketer if the diesel, gasoline or jet fuel was **reportably supplied** in a compliance period, and you are responsible for the fuel at the end of the compliance period.

The term **reportably supply** is explained in [section 6 \(2\) \[supply and marketing of fuel\]](#).

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Renewable and low carbon fuel targets

The Low Carbon Fuel Standard puts in place two main targets to reduce B.C.'s reliance on fossil fuels, reduce the environmental impact of fuels, and spur growth in the clean fuels industry. The two main targets are:

- Renewable fuel targets
- Low carbon fuel targets



Renewable fuel targets

Companies that supply diesel, gasoline and jet fuel must include eligible renewable fuels in their fuel pool each year.

Minimum renewable volumes							
Fuel type	2024	2025	2026	2027	2028	2029	2030 onwards
Gasoline	5%	5%	5%	5%	5%	5%	5%
Diesel	4%	8%	8%	8%	8%	8%	8%
Jet fuel	0%	0%	0%	0%	1%	2%	3%

Eligible renewable fuels

The minimum renewable volumes above must be met with eligible renewable fuels.

Gasoline fuel category

Biomass-derived (BD) gasoline, BD ethanol and BD naphtha.

Effective January 1, 2026, eligible renewable fuels in the gasoline category must be produced in Canada.

Diesel fuel category

Biomass-derived diesel fuel and biodiesel.

Effective April 1, 2025, eligible renewable fuels in the diesel category must be produced in Canada.

Jet fuel category

Biomass-derived jet fuel.

There is no Canadian production requirement for eligible renewable fuels in the jet fuel category.

Low carbon fuel targets

Companies that sell fossil fuel or their alternatives must meet annual carbon intensity (CI) targets.

Baseline carbon intensities

The baseline carbon intensities for fuels are:

- Gasoline 93.67g CO₂e/MJ
- Diesel 94.38g CO₂e/MJ
- Jet fuel 88.83g CO₂e/MJ

Applicable purposes

Low carbon fuel requirements apply to transportation and the following prescribed purposes:

- Cargo handling equipment at ports
- Ground support equipment at airports
- A forklift at any location in B.C.

Review [RLCF-022 Prescribed non-transportation purposes](#) to learn more

Reduction schedules

Expand all

Collapse all

Diesel and gasoline

▼

Aviation

▼

The Renewable and Low Carbon Fuel targets extend past 2030.

Reporting requirements

The compliance period is from January 1 to December 31.

Compliance reports are due on March 31 of the following year.

Learn more about reporting requirements in these information bulletins:

- [RLCF-003 Compliance reporting requirements](#)
- [RLCF-006 Carbon intensity records](#)
- [RLCF-015 Exclusion agreements and reports](#)
- [RLCF-015a Allocation agreements](#)
- [RLCF-016 Fuel identification requirements](#)

Learn how to use the reporting system

Exemptions

Organizations can apply for exemption from the renewable and/or low carbon fuel requirements if marketed base fuel volumes are below the prescribed threshold. The exemption limit for gasoline and diesel is 200,000 L total, combined across both fuel types. This total includes volumes supplied by the organization and its associates.

Organizations can be exempt from jet fuel requirements even if they are not exempt from other fuel categories. This jet fuel exemption limit is:

- 100 million L from 2024 to 2027
- 10 million L from 2028 to 2029
- 4 million L from 2030 onward

Exemption submissions are due by March 31 following the annual compliance period. For details on eligibility and how to apply, please refer to [RLCF-005](#).

Apply for diesel, gasoline, and/or jet exemption

Organizations must first register for the LCFS portal by submitting a [Form A](#) via email to LCFS@gov.bc.ca. In the same email, the organization must also declare they intend to apply for exemption.

Once registered in the portal, organizations must submit their fuel supply information in the same manner as a compliance report. To apply for exemption, organizations must complete and submit their compliance report and then request exemption by email to lcfs@gov.bc.ca with the information detailed in [RLCF-005](#).

Labelling requirements

Labels are required at gas pumps for:

- Diesel fuel mixed with biodiesel, if more than 5 percent is biodiesel
- Gasoline mixed with ethanol, if more than 10 percent is ethanol

Read more about labelling requirements in [RLCF-004](#)

Compliance and enforcement

It is the responsibility of the obligated parties to ensure compliance with the Low Carbon Fuel Standard (LCFS). We use a variety of compliance and enforcement tools to gather information, obtain compliance, and deter future non-compliance with the LCFS.

Compliance and enforcement tools may include:

- Informal communications
- Formal letters (information requests or warnings)
- Audits
- Inspections
- Administrative monetary penalties
- Court prosecution

Non-compliant organizations

For a list of actions resulting in penalties, and to review organizations that fail to meet their requirements read [RLCF-021](#)

Under the LCFS, this information may be published:

- Legal name
- Amount of penalty
- The legislation or regulations the regulated party failed to follow

Contact information

Have questions or need help? Reach out to the Low Carbon Fuels Branch.



Email

LCFS@gov.bc.ca



Mailing Address

Low Carbon Fuels Branch
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Climate Solutions
PO BOX 9314 STN PROV
GOVT
Victoria BC V8W 9N1

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Yes

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