

**British Columbia
Renewable and Low Carbon Fuel Requirements Regulation
Carbon Intensity Approval/Update Application**

Business Information and Declaration

The information on this form is collected for the purposes of administering the *Greenhouse Gas Reduction (Renewable and Low Carbon Fuel Requirements) Act* under the authority of this Act.

Full Legal Name And Operating Name	Address Including Postal Code	Phone	Fax	
<p>I certify that records evidencing the carbon intensity of all fuel pathways submitted are available on request.</p> <p>I certify that a record evidencing my authority to submit this application on behalf of the fuel producer is available on request.</p> <p>I certify that the information in this application is true and complete to the best of my knowledge and I understand that I may be required to provide to the Director records evidencing the truth of that information.</p>				
Signature Of Authorized Signing Authority	Name Of Authorized Signing Authority (Please Print)	Title	Email Address	Date Signed YYYY/MM/DD

Application Information

1. Indicate whether the applicant requests the company name be withheld when posting the approved carbon intensity; state the reasons for this request.
2. Indicate where necessary any information considered to be confidential.
3. If a fuel producer does not wish to apply for an individual carbon intensity for each feedstock pathway produced, they may determine a facility average carbon intensity that represents the mix of feedstock over the compliance period.
4. When two or more fuels or feedstocks cannot be differentiated, suppliers must use Mass Balance Accounting.

Application Requirements

1. Page 1 of this form must be attached to the front of the application.
2. The application is to be a single document containing the following:
 - The name and contact information for the individual who can answer questions regarding the application.
 - If a third-party is employed to calculate or manage a carbon intensity application, the application should identify the individual and what they are authorized to agree to on behalf of the company.
 - The previously issued British Columbia Fuel Code (if updating a carbon intensity).
 - The fuel type (e.g. ethanol, biodiesel, hydrogenation derived renewable diesel, etc).
 - The carbon intensity being submitted for approval.
 - A description of the factors most responsible for the submitted carbon intensity, including the year and regions used in GHGenius modeling.
 - A description of any distinctive characteristics associated with the proposed carbon intensity value.
 - A description of the feedstock supply, including the distance and mode the feedstock is transported.
 - A description of the fuel production process including: any co-products produced, the number of times GHGenius was run and the factors that were changed for each run (see RLCF-010 – Using GHGenius in B.C. for more information).
 - A description of results, including fuel distribution distances and mode of transport.
 - GHGenius input and output summary sheets providing all the inputs entered and the resulting outputs. Examples of the summary sheets are on page three and four of this document.
 - Any other information of the steps taken that is necessary for a Ministry employee to reproduce the proposed carbon intensity.
 - A bibliography of the references used (if any).

Submission

The application must be signed, and submitted both in writing and by email.

Mail:

RLCFR Regulation Reporting
Electricity and Alternative Energy Division
Ministry of Energy and Mines
PO Box 9314 Stn Prov Govt
Victoria BC V8W 9N1

Courier:

RLCFR Regulation Reporting
Electricity and Alternative Energy Division
Ministry of Energy and Mines
4th floor, 1810 Blanshard Street
Victoria BC V8W 9N1

Email: lcfr@gov.bc.ca

GHGenius Input and Output Summary

You must use an approved version of GHGenius. Please refer to RLCF-011 – Approved Version of GHGenius for more information about the version of GHGenius that has been approved for use by the Director.

For each fuel:

GHGenius Input Summary Table

Worksheet Name	Cell Number	Value	Unit	Description

GHGenius Output Summary Table

Description	Fuel 1	Fuel 2	Fuel 3	Fuel 4
Region				
Year				
Feedstock				
Fuel Type				
Fuel Dispensing				
Fuel Distribution and Storage				
Fuel Production				
Fuel Transmission				
Feedstock Recovery				
Feedstock Upgrading				
Land Use Change				
Fertilizer Manufacture				
Gas Leaks and Flares				
CO ₂ and H ₂ S Removed				
Emissions Displaced				
Subtotal				
Fuel Use				
Total (mgCO ₂ e/MJ)				
Divide the total by 1,000 (gCO ₂ e/MJ)				