



Foreseeson EVSE Inc.
#101 – 4460 Jacombs Rd.
Richmond, BC

Green Carbon Credits Program



White Paper

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INTRODUCTION

Starting January 1st, 2022 the BC Government has announced that under its Low Carbon Fuel Standard (LCFS) it will allow owners of electric vehicle chargers to report their electrical usage as Green Energy Credits (GEC). Green Energy Credits can be sold to energy providers, such as oil companies who are able to use these credits to offset their carbon emissions and meet the greenhouse gas reduction targets set by the BC Government.

The sale of such credits could represent thousands of dollars in annual revenue for some customers. The total potential revenue depends on Government rules, the amount of kWh used in the customer's inventory of EV chargers and the final market value for these credits.

But, the entire process of collecting data, packaging it, complying with Government processes and selling the credits is complex and time consuming. Furthermore, Carbon Debit Companies (eg. oil companies) who buy these Green Energy Credits are interested in large volume transactions. Depending on the total volume of credits earned, some organizations may not even be able to find buyers by themselves and therefore may not be able to take advantage of this new Government program.

The current BC Legislation also requires EV charger owners to submit annual reports on the total amount of energy used.

That is why Foreseeson's Green Energy Credit program can help dramatically simplify the entire process of obtaining and selling Green credits while meeting the requirements of the BC regulation. Participants simply sign up for our program once and we do the rest on an ongoing basis.

PROGRAM BENEFITS

Simple and Easy: We do all the work of reporting and tracking so our customers don't need to.

1. **Trading in Volume:** As buyers are looking to buy large amounts of credits at a time and a customer may only generate a few credits per period, our program will solve this with the pooling of all credits into a single big package.
2. **Highest Credit Value:** Foreseeson will generate a large volume to attract buyers' interest and negotiate for a higher market credit value as a result.
3. **Payout:** Once a credit sale is completed, each of our customers will receive their share of the traded credit value based on the amount of credits generated from their chargers.

What is a Green Energy Credit (GEC)?

- A Green Energy Credit is a non-tangible commodity that can be created under the Government of BC's Low Carbon Fuel Standard (LCFS).
- A credit represents the amount of kilowatt per hour (kWh) of electricity used through an electric vehicle (EV) charger.
- The number of credits created are calculated using a complicated Government formula using the amount of kWh used in each EV charger per year.

How Foreseeson can help?

- Under the BC Government's LCFS, the amount of electricity used for chargers must be reported to the BC Government in order for the data to be claimed as credits.
- Foreseeson helps EV charger owners track and properly report the electrical usage of each EV charger to the BC Government.
- Foreseeson also helps your organization stay compliant with the Government regulations.
- Once the charging data has been reported and approved, we work with the Government to ensure all the right documentation is completed to confirm that credits have been created.
- Credits are purchased by companies requiring them as counterweight to the non-renewable fuels like gasoline and diesel they are selling.
- Buyers are looking for large amounts of credits to buy and will not buy a few credits.
- To solve this, Foreseeson's GEC program pools our member's credits into a large-scale credit package ready for sale.
- We contact and negotiate the sale of these credits with oil companies that we work with.
- Our customers then receive a percentage of the value of the credit's sold based off how many credits were generated through their EV charger(s).

CUSTOMER BENEFIT

Once the Carbon Credits have been approved by the BC Government, Foreseeson will aggregate them with other clients' credits in order to negotiate a higher price in the open market. Our customers will receive a portion of the sale of these credits based on their volume.

Customers must be reminded that this is an additional revenue that they would possibly not have access to on their own and that Foreseeson facilitates for them.

HOW THE PROGRAM WORKS

STEP 1 - Customers must first check if they are eligible to claim and generate credits by working with Foreseeson:

Eligibility checklist:

- *Own an EV charger(s) at a residential building with more than five dwelling units or the charger is located at a commercial type of location.*
- *The electricity data used for each EV charger is available to and will be provided to Foreseeson and confirmed.*
- *The charging fee must have been paid by the driver in some way (this requirement only applies to 2021 and earlier years).*
- *Permission has not been provided to another company to claim credits on their behalf*

STEP 2 - Register an account on our website, [Register - Green Energy Credits \(foreseeson.com\)](https://foreseeson.com)

STEP 3 - Sign the "Notification of Representation Agreement" which gives Foreseeson authorization to deal with Government on your behalf.

STEP 4 - Sign the "Credit Transfer Agreement" and "Management Service Fee Schedule" which gives Foreseeson authorization to deal with Government in formalizing the credits from your charger and authorizes us to sell these credits in the market.

STEP 5 - Foreseeson Team will coordinate to setup the next process

Important notice

Both EV chargers and kWh usage for year of 2021 should be registered and reported by March 31, 2022

Above information is based on the public information provided by the BC Government. Above information could be changed at anytime as Government Regulation changes.

About Foreseeson EVSE

Foreseeson EVSE was established in 2015 by Foreseeson Technology Inc who started the Engineering, Manufacturing Business in 2001. Since 2015, Foreseeson EVSE Technology has delivered EV charging station projects for both public sector and private sector organizations across Canada. For many of these projects - from municipal stations, to fleet stations, to DCFC stations, Foreseeson has provided complete turnkey solutions: from electrical site surveys, to site preparation guidance, pricing proposals, supply, delivery & scheduling, installation, station activation, station validation, training, post-project follow-up and more.

These projects have included the gamut of EV charging stations, from level 2 commercial stations for public charging, to level 2 fleet stations, to level 3 DCFC stations. Today, Foreseeson EVSE manages over 1,700 charging ports across British Columbia and other provinces.

For more information, contact us at (604) 233-0246
or email us at: greencredits@foreseeson.com