



## Description

The CIB and ASTSBC plan to offer up to \$100,000 in financing per electric school bus (“ZEB”) purchased pursuant to the 22-01 School Bus Purchase Program in BC. The financing is innovative in that repayment is only required if the bus owner achieves cost savings operating the ZEB as compared to operating an equivalent diesel bus. Cost savings are expected to come from lower fueling and maintenance costs for a ZEB.

A more detailed description of the program can be found in our [Program Presentation](#).

## A. Eligible Applicants

The CIB financing is open to school districts, private school bus operators, independent schools and First Nations schools participating in the 22-01 School Bus Purchase Program.

## B. Eligible Costs

Successful applicants will be provided with up to \$100,000 in financing for the costs to purchase an electric school bus.

## C. Requirements

In addition to any requirements imposed by the ASTSBC, Ministry of Education and Ministry of Energy, Mines and Low Carbon Innovation, the CIB financing includes the following requirements:

- The bus owner participates in a short due diligence process (outlined below) and signs a **Member Funding Agreement (MFA)** with the ASTSBC.
  - A summary of the MFA can be found here:
    - [MFA](#)
  - A full version of the MFA can be provided upon request.
- The MFA will obligate the bus owner to comply with the following:
  - Certain reporting requirements related to the operation of the ZEBs.
  - To operate each ZEB a minimum number of kilometers per year.
  - To operate and maintain each ZEB in accordance with recommendations of the ASTSBC and the bus manufacturer, as well as good industry practice.
  - In the event cost savings are not achieved as expected, to propose and comply with a remedial plan seeking to improve performance.

## D. Financing Process

There is a two-stage process for accessing the financing as summarized below:

### *Stage 1: Before bus purchase decision*

- Submit application included on the following page.
- Review the form of MFA.
- Review and confirm the forecast cost savings.
- Sign the MFA (this can also be done in Stage 2).

### *Stage 2: Before bus delivery*

- Provide information as needed by the CIB and its technical advisor.
  - The information requested will be similar in nature to the expected output of a facilities assessment, confirming that electrical capacity and charging infrastructure will be sufficient for the operation of the ZEB, for example.
  - The CIB may also request information to validate the forecast cost savings, including providing sample route GPS coordinates, for example.
- Install charging infrastructure and computerized system for recording maintenance expenses and electricity consumption.
- Implement processes and procedures required to comply with the reporting requirements under the MFA.
  - The CIB will provide standardized reporting templates (in Excel) for bus owners to complete on a quarterly basis.

Please complete the form below with your information and email it to [rfso@astsbc.org](mailto:rfso@astsbc.org) , we will then contact you to set up a meeting.

For a **WORD** version of the application click [here](#).

For a **PDF** version of the application click [here](#).



## CIB / ASTSBC Intake Form

School District Information	
Date	
Name of School District	
Lead Contact Details	Name Phone Email City/Postal Code
Current diesel fleet size	
Current ZEB fleet size (if applicable)	
Number of schools in district	
ZEBs	
Please list the number and make/model of ZEBs you plan to order this year	<i>e.g. two <b>Brand XYZ</b> Electric Type C</i>
How many kilometers per year do you expect to operate each ZEB at minimum? <i>Note, users are expected to operate their ZEBs a minimum number of km per year</i>	<i>e.g. each bus is expected to be driven at minimum 22,000km per year</i>
Do you currently have a computerized system for recording bus maintenance and fuel/electricity consumption on a per bus basis?	<i>e.g. yes, Traversa</i>
Charging Infrastructure	
Have you completed a Facility Assessment or ZEV Infrastructure Planning Assessment?	
Do you require any utility upgrades to support charging infrastructure for the ZEBs you intend to purchase this year?	
At how many locations do you expect to install charging infrastructure?	<i>e.g. One</i>
Who is your electricity provider and what rate plan are you under at the location(s) where you will be charging the buses	<i>e.g., BC Hydro, Medium General Service Fortis, Commercial service</i>
What has been your average electrical consumption per month over the past 12 months at the location(s) where you will be charging the buses?	<i>e.g. 25,000 kWh average, 30,000 kWh maximum</i>
What has been your average and maximum peak electrical demand per month over the past 12 months at the location(s) where you will be charging the buses?	<i>e.g. 50 kW average, 75 kW maximum</i>