



## School District 93 2017 Carbon Neutral Action Report

Organization name: Conseil Scolaire Francophone de la Colombie-Britannique

### Declaration statement

This Carbon Neutral Action Report for the period January 1<sup>st</sup>, 2017 to December 31<sup>st</sup>, 2017 summarizes our emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2017 to reduce our greenhouse gas emissions and our plans to continue reducing emissions in 2018 and beyond.

By June 30, 2018, CSF's final Carbon Neutral Action Report will be posted on our website at [www.csf.bc.ca](http://www.csf.bc.ca).

### Overview

As part of its overall long-term Strategic Plan, the Conseil scolaire francophone recognizes the importance that all environmental learning aims to integrate environmental thinking and ideas into students' everyday lives. In this way, it is hoped that students will begin to realize how they can take personal responsibility and leadership in creating a more environmentally sustainable way of life. We



must also turn to ourselves, as an educational institution and as individuals, to make changes and develop a new ethic – a responsible attitude toward caring for the Earth. Working to integrate environmental learning within all subject areas promotes this change in attitude by providing students with opportunities to experience and investigate the relationships linking individuals, societies, and natural surroundings. Schools continue to expand environmental learning into the curriculum. Recycling, composting and waste reduction programs continue to expand in the schools with increased student and teacher participation.

Through its Capital Program, the CSF practices environmental sustainability by requiring LEED certification that is demonstrated by the design for the construction of the new École des Pionniers, which started in December 2016, was done pursuing the Leed Gold certification. Although the CSF has difficulties in meeting Energy Retrofit minimum funding criteria, it continues to focus on energy efficient renovations as part of its Annual Facilities Grant Program, Seismic Upgrade Program, CNCP and SEP Programs. Removal of single pane glazing for the windows, installation of energy efficient lighting systems, installation of modern and energy efficient HVAC



systems in our schools, re-commissioning, re-balancing and installing modern controls for the HVAC systems, are examples of existing short and long-term retrofit programs that form part of the CSF AFG Plan. In 2017 our School District installed new energy efficient windows at École Rose des Vents in Vancouver, replaced an old Air Handling Unit at École Océane in Nanaimo, replaced a roof at École

des Voyageurs in Langley, installed new DDC controls at École des Deux Rives in Mission, École la Verendrye in Chilliwack, at École du Bois Joli in Tsawwassen and École des Voyageurs in Langley and followed the Leed Gold regulations during construction of École des Pionniers in Port Coquitlam.

## Emissions and offset summary table

<b>CSF's GHG Emissions and Offset for 2017 (TCO2E)</b>	
<b>GHG Emissions created in Calendar Year 2017</b>	<b>1,612</b>
Total Emissions (tCO <sub>2</sub> e)	1,612
Total Offsets (tCO <sub>2</sub> e)	1,612
<b>Adjustments to GHG Emissions Reported in Prior Years : 0</b>	
Total Emissions (tCO <sub>2</sub> e)	15
Total Offsets (tCO <sub>2</sub> e)	15
<b>Grand Total Offsets for the 2017 Reporting Year : 1,627</b>	
Grand Total Offsets (tCO <sub>2</sub> e)	1,627

## Retirement of Offsets

In accordance with the requirements of the Greenhouse Gas Reduction Targets Act and Carbon Neutral Government Regulation, Conseil Scolaire Francophone de la C.B. is responsible for arranging for the retirement of the offsets obligation reported above for the 2017 calendar year, together with any adjustments reported for past calendar years. The Organization hereby agrees that, in exchange for the Ministry of Environment ensuring that these offsets are retired on the Organization's behalf, the Organization will pay the associated invoice to be issued by the Ministry in an amount equal to \$25 per tonne of offsets retired on its behalf plus GST.

## Executive sign-off



May 16, 2018

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Signature

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Date

Sylvain Allison

Secretary Treasurer

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Name

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Title

# Part 1: CNAR Survey

## 1. General Information

Name: claudiu chifan

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Organization Name: SD93

Sector: School District

## 2. Stationary Sources (eg. Buildings, Power Generators): Fuel Combustion, Electricity use, Fugitive Emissions.

During 2017, did your organization take any of the following actions to support emissions reductions from buildings? (please select all that apply)

Conducted an energy audit/study of building(s) in the organization's portfolio.; Performed energy retrofits of the organization's building(s); Built, or are building new LEED Gold or other "Green" buildings

If you selected "*Performed energy retrofits of the organization's building(s)*":

How many buildings were retrofitted?: 7

If you selected "*Built, or are building new LEED Gold or other "Green" buildings*":

How many new "Green" buildings?: 1

Did your Organization perform any retrofits during 2017? Please describe briefly:

In 2017 our School District installed new energy efficient windows at École Rose des Vents in Vancouver, replaced an old Air Handling Unit at École Océane in Nanaimo, replaced a roof at École des Voyageurs in Langley, installed new DDC controls at École des Deux Rives in Mission, École la Verendrye in Chilliwack, at École du Bois Joli in Tsawwassen and École des Voyageurs in Langley

## 2a. Stationary Sources (eg. Buildings, Power Generators): Fuel Combustion, Electricity use, Fugitive Emissions.

Please briefly describe your organization's plans to continue reducing emissions from its stationary sources:

a) Over the next 1-5 years

to promote use of email, use electronic payments, scan documents instead of paper archiving

b) Over the following 6-10 years

to promote use of email, use electronic payments, scan documents instead of paper archiving

## 3. Mobile Sources (Vehicles, Off-road/portable Equipment): Fuel Combustion:

During 2017, did your organization take any of the following actions to support emission reductions from its mobile sources? (please select all that apply)

Took steps to drive less than previous years

If you selected "*Replaced existing vehicles with more fuel efficient vehicles (gas/diesel)*":

How many vehicles?:

If you selected "*Replaced existing vehicles with hybrid or electric vehicles*":

How many vehicles?:

## 3a. Mobile Sources (Vehicles, Off-road/portable Equipment): Fuel Combustion:

Please briefly describe your organization's plans to continue reducing emissions from its mobile sources:

a) Over the next 1-5 years

We lease only hybrid vehicles, we avoid traveling and use video conference when possible

**b) Over the following 6-10 years**

We lease only hybrid vehicles, we avoid traveling and use video conference when possible

## 4. Supplies (Paper): Indicate which actions your PSO took in 2017:

During 2017, did your organization take any of the following actions to support emissions reductions from paper supplies? (please select all the apply)

Had a policy requiring the purchase of recycled content paper

If you selected "*Had a policy requiring the purchase of recycled content paper*":

State the required recycled content here (30%, 50%, 100%): 100

If you selected "*Had a policy requiring the purchase of alternate source paper (bamboo, hemp, wheat, etc)*", which type of alternate source paper did you use?

Please briefly describe your organization's plans to continue reducing emissions associated with its office paper use in future years.

## 5. Other Sustainability Actions

### a) Business Travel

During 2017, did your organization take any of the following actions to support emissions reductions from business travel? (please select all that apply)

Encouraged alternative travel for business (e.g. bicycles, public transit, walking); Encouraged or allowed teleworking or working from home

### b) Education/Awareness

During 2017, did your organization have any of the following programs or initiatives to support sustainability education and awareness? (please select all that apply)

None of the above

## c) Other Sustainability Actions

**During 2017, did your organization have any of the following programs or initiatives to support sustainability? (please select all that apply)**

A water conservation strategy which may include a plan or policy for replacing water fixtures with efficient models; An operations policy or program to facilitate the reduction and diversion of building occupant waste (e.g., composting, collection of plastics, batteries) from landfills or incineration facilities; Green procurement standards for goods (e.g., office furniture, etc.); Lifecycle costing of new construction or renovations