

2020 PSO CLIMATE CHANGE ACCOUNTABILITY REPORT

CONSEIL SCOLAIRE FRANCOPHONE DE LA COLOMBIE-BRITANNIQUE SD93

Declaration statement: This Climate Change Accountability Report for the period January 1, 2020 to December 31, 2020 summarizes our emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2020 to reduce our greenhouse gas emissions and our plans to continue reducing emissions in 2021 and beyond.

Overview:

During the year 2020, in terms of energy projects, the *Conseil scolaire francophone de la Colombie-Britannique, SD93*, has upgraded the base building mechanicals of école Rose des Vents in Vancouver, école des Voyageurs in Langley, école la Grande-ourse in Smithers, by replacing the old HVAC systems with a highly efficient one, DDC controls and heat recovery systems. For école de Voyageurs we also changed the room sensors for Co2 sensors, removed and re-installed controls for three portables and wired condensing units and HRVs.

École Rose des vents' gymnasium has been thermally insulated, to result in in high energy savings.

École Rose des vents, École des Voyageurs and école du Bois-Joli in Delta and école Anse au sable gymnasium in Kelowna have been upgraded to LED light technology.

A solar array system composed of 262 high power solar panels connected to BCHydro grid was installed at École Jules-Verne in Vancouver.



The plans for 2021 are :

- Install a solar array system at école de Pionniers de Maillardville in Port Coquitlam
- Replacement of the HVAC system at école des Deux-rives in Mission
- Upgrades to the HVAC plant at école Coeur de l’île in Comox, to better the use of the existing thermal energy system
- École Entre-lacs’ gymnasium in Penticton will be upgraded to LED light technology

Emissions and Offset Summary Table:

Conseil scolaire francophone de la Colombie-Britannique 2020 GHG Emissions and Offsets	
GHG Emissions created in Calendar Year 2020	
Total Emissions (tCO ₂ e)	<i>1145</i>
Total BioCO ₂	<i>55.1</i>
Total Offsets (tCO ₂ e)	<i>1090</i>
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	<i>-64</i>
Grand Total Offsets for the 2020 Reporting Year	
Grand Total Offsets (tCO ₂ e) to be Retired for 2020 Reporting Year	<i>1026</i>
Offset Investment (\$25 per tCO ₂ e)	<i>\$25 x 1026 = \$25,650</i>



Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, **Conseil scolaire francophone de la Colombie-Britannique SD93 (the Organization)** is responsible for arranging for the retirement of the offsets obligation reported above for the 2020 calendar year, together with any adjustments reported for past calendar years (if applicable). The Organization hereby agrees that, in exchange for the Ministry of Environment and Climate Change Strategy (**the Ministry**) ensuring that these offsets are retired on the Organization's behalf, the Organization will pay within 30 days, 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:

Simon Couture

Simon Couture (May 26, 2021 22:31 PDT)

May 26, 2021

Signature

Date

Simon Couture

A/Secretary-Treasurer

Name (please print)

Title

Please scan and email the completed form to Carbon.Neutral@gov.bc.ca

20210526 - 2020 PSO CCAR carbon Neutral FINAL

Final Audit Report


2021-05-27

Created:	2021-05-27
By:	Coralie Mpoyo Mbayo (coralie_mpoyombayo@csf.bc.ca)
Status:	Signed
Transaction ID:	CBJCHBCAABAAAdqL40ZoOjMJE8kuS8Ta0KcE1CRCL4YJS

"20210526 - 2020 PSO CCAR carbon Neutral FINAL" History

 Document created by Coralie Mpoyo Mbayo (coralie_mpoyombayo@csf.bc.ca)

2021-05-27 - 3:12:27 AM GMT- IP address: 207.6.175.243

 Document emailed to Simon Couture (simon_couture@csf.bc.ca) for signature

2021-05-27 - 3:13:03 AM GMT

 Email viewed by Simon Couture (simon_couture@csf.bc.ca)

2021-05-27 - 5:31:01 AM GMT- IP address: 99.199.91.254

 Document e-signed by Simon Couture (simon_couture@csf.bc.ca)

Signature Date: 2021-05-27 - 5:31:26 AM GMT - Time Source: server- IP address: 99.199.91.254

 Agreement completed.

2021-05-27 - 5:31:26 AM GMT