

PSO CCAR [TEMPLATE]

[Text in yellow italics should be removed and/or replaced with information specific to your organization.]

Note: all content listed below is mandatory for inclusion in your CCAR, except for the text under the "Optional" sections.

Title: "2020 PSO Climate Change Accountability Report"

Organization: School District 78 (Fraser-Cascade)

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:

- *The School District has replaced in 2020, 3 boiler plants at three schools in Hope BC from atmospheric non condensing to high efficient condensing types and high efficient pumps to reduce consumption and therefore emissions by up to 20%. This would have included a controls upgrade as well.*
- *The School District replaced in 2021, domestic hot water plate boilers with high efficient condensing on demand type to increase efficiency at Hope Elm/Sec*
- *The School District in 2020 also replace all lighting in Maintenance facility with LED type.*
- *The School District in 2021 has purchased it's first full electric maintenance vehicle*
- *ACTION TO BE TAKEN IN 2021/2022 include the following*
- *LED Lighting upgrade at Boston Bar School, Harrison Hot Spring Elm, and Kent Elm*
- *Solar power installations for Harrison Hot Springs Elm and Boston Bar*
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Optional Content:

The School District continues with it's strategy for carbon footprint reduction maintaining a goal of a 20% reduction over 5 year period

Emissions and Offset Summary Table:

School District 78 2020 GHG Emissions and Offsets	
GHG Emissions created in Calendar Year 2020	
Total Emissions (tCO ₂ e)	1394
Total BioCO ₂	8.63
Total Offsets (tCO ₂ e)	658
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	-78
Grand Total Offsets for the 2020 Reporting Year	
Grand Total Offsets (tCO ₂ e) to be Retired for 2020 Reporting Year	-78
Offset Investment (\$25 per tCO ₂ e) [Grand Total Offsets to be Retired x \$25/tCO ₂ e]	\$14,500


- i. [Note, BioCO₂ is included in Total Emissions but not Total Offsets. For K-12 and Post-Secondary organizations, and BC Transit, Total Offsets will not equal Total Emissions minus Total BioCO₂ because offset exempt emissions for buses are included within Total Emissions.]
- ii. Emissions and offset investment amounts will be validated by CAS prior to distributing invoices.
- iii. You must round "Grand Total Offsets to be Retired" to a whole number (no decimal places) before multiplying by \$25 (e.g., 43.2 = 43, 43.5 = 44.)



Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, *School District 78 (Fraser-Cascade)* (**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:

Signature		Date	June 3, 2021
Name (please print)	Jenny Veenbaas	Title	Assistant Secretary - Treasurer

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