

School District No.54 (Bulkley Valley)

2020 Carbon Neutral Action Report



Declaration statement:

This Carbon Neutral Action 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:

2020 Key Projects:

1. Optimization of Variable Speed Drive at Secondary School.
2. Conversion to digital control of LED lighting in several district facilities.
3. Removal of dated natural gas generators and replaced with battery packs for emergency lighting.
4. Continued to install LED lighting technology throughout the district.
5. Converted white fleet gasoline vehicles to low-emission diesel.
6. Update to ventilation system in automotive shop.
7. Began construction of new elementary school.



Rendered image of the new Walnut Park Elementary School

Emissions and Offset Summary Table:

<i>School District 54 (Bulkley Valley) 2020 GHG Emissions and Offsets</i>	
GHG Emissions created in Calendar Year 2020	
Total Emissions (tCO ₂ e)	1048
Total BioCO ₂	13.0
Total Offsets (tCO ₂ e)	1035
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	322
Grand Total Offsets for the 2020 Reporting Year	
Grand Total Offsets (tCO ₂ e) to be Retired for 2020 Reporting Year	1357
Offset Investment (\$25 per tCO ₂ e)	33925.00

Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, School District No.54 (Bulkley Valley) 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

Michael McDiarmid

Name

Date

Superintendent

Title