

2019 Carbon Neutral Action Report



School District No.54
(Bulkley Valley) 

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Declaration statement:

This Carbon Neutral Action Report for the period January 1, 2019 to December 31, 2019 summarizes our emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2019 to reduce our greenhouse gas emissions and our plans to continue reducing emissions in 2020 and beyond.

Overview:

2019 Key Projects:

1. Upgraded HVAC system and included heat pump technology at an elementary school.
2. Retirement of aging fleet vehicles.
3. Continued to install LED lighting technology throughout the district.
4. Continued to fine tune the heating and cooling control systems.
5. Continued biomass agreement with local municipality.

Emissions and Offset Summary Table:

| School District No.54 (Bulkley Valley) GHG Emissions and Offsets for 2019 | |
|--|------------|
| As per the <u>Directive</u> issued March 31, 2020, each PSO will use their 2018 GHG Emissions as a placeholder for the purposes of their 2019 CNAR. | |
| Total Emissions (tCO₂e) | 1259 |
| Total BioCO₂ | 17.5 |
| Total Offsets (tCO₂e) | 883 |
| Offset Investment (\$25 per tCO₂e) | \$22075.00 |

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) (**the Organization**) is responsible for arranging for the retirement of the offsets obligation reported above for the 2019 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:

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|-------------------|-----------------------|
| <hr/> | <i>April 28, 2020</i> |
| Signature | Date |
| Michael McDiarmid | Superintendent |
| <hr/> | <hr/> |
| Name | Title |