



2020 CARBON NEUTRAL ACTION REPORT SCHOOL DISTRICT NO. 52 (PRINCE RUPERT)

DECLARATION STATEMENT

This Carbon Neutral Action Report for the period January 1, 2020 to December 31, 2020 summarizes the emissions profile, the total offsets to reach net-zero emissions, the actions taken in 2020 to reduce greenhouse gas emissions and plans to continue reducing emissions in 2021 and beyond for School District No. 52 (Prince Rupert).

By June 30, 2020 the final Carbon Neutral Action Report for School District No. 52 (Prince Rupert) will be posted to the district website at www.rupertschools.ca.

EXECUTIVE SUMMARY

School District No. 52 is a district of approximately 1,900 students. In 2020 the district educated its students in five elementary schools, one middle school, one secondary school, one Aboriginal village school and one distributed learning storefront school. The district is supported by a maintenance building, an aboriginal education administration building and a board office. Six Prince Rupert trustees and one rural trustee represent the communities of School District No. 52. Of its 13 sites, 10 are owned (1 of these is currently closed), 1 is band owned and 2 are leased. The average age of the owned buildings is over 40 years.

With limited funding and aging facilities, the District looks to carbon neutral projects that deliver savings directly or indirectly by reducing maintenance costs for its facilities and vehicles. In the last five years the district has completed a number of energy efficiency upgrades. The cumulative impact of these improvements is demonstrated by the decreasing tonnes of emissions from the district.

OVERVIEW

ACTIONS TAKEN TO REDUCE GREENHOUSE GAS EMISSIONS IN 2020

School District No. 52 completed the demolition of two closed schools. Lighting systems were changed to LED fixtures across the district. School District No. 52's efforts are also aimed at retrofitting aging buildings with higher efficiency equipment and consideration of replacement or closure of buildings. The district is looking to take advantage of fossil fuel reduction projects like HVAC system upgrades, including boilers – particularly where there is sharing of project funding, a reasonable payback period or straight savings to the district.

PLANS TO CONTINUE REDUCING GREENHOUSE GAS EMISSIONS IN 2021

Additional energy efficiency projects are planned in two schools in 2021. Work is underway towards the eventual replacement of the middle school. Studies are underway for future energy improvements.



Emissions and Offsets Summary

<i>School District No. 52 (Prince Rupert) GHG Emissions and Offsets for 2020 (tCO2E)</i>	
GHG Emissions created in calendar year 2018):	
Total Emissions (tCO ₂ e)	717
Total BioCO ₂	1
Total Offsets (tCO ₂ e)	718
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	-33
Grand Total Offsets for the 2020 Reporting Year:	
Grand Total Offsets Required (tCO ₂ e)	685
Offset Investment (\$25 per tCO ₂ e)	\$17,125

RETIREMENT OF OFFSETS

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, School District No. 52 (Prince Rupert) **(the District)** 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 District hereby agrees that, in exchange for the Ministry of Environment and Climate Change Strategy **(the Ministry)** ensuring that these offsets are retired on the District’s behalf, the District 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

May 26, 2021

Date

Cam McIntyre, CPA, CA

Name (please print)

Secretary-Treasurer

Title