



SCHOOL DISTRICT #81 (FORT NELSON)
2018 CARBON NEUTRAL ACTION REPORT

Art on the cover was prepared for our Bi-Annual Earth Day Event entitled "Every Species Counts"

The students were encouraged to identify an animal that they were particularly interested in and recreate that animal using recycled material.

DECLARATION STATEMENT

This Carbon Neutral Action Report for the period January 1, 2018 to December 31, 2018 summarizes our emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2018 to reduce our greenhouse gas emissions and our plans to continue reducing emissions in 2019 and beyond. By June 30, 2019 School District #81 (Fort Nelson) final Carbon Neutral Action Report will be posted on our website at www.sd81.bc.ca.

EXECUTIVE SUMMARY

School District #81 (Fort Nelson) is in the northeastern corner of British Columbia. With a population of less than 800 students it is one of the smallest school districts in the province. The community of Fort Nelson has been challenged in most recent years with a downturn in the economy that has reflected itself in a constantly declining, unpredictable student population.

Within the Northern Rockies Regional Municipality, we have two primary schools with grades Kindergarten to four; an elementary school with grades five to seven; and a high school with grades eight to twelve. Two miles of scenic driving delivers you to our Grades 1 to 12 rural two room school.

The highlight in our district this year, to reduce our carbon footprint, was a boiler project at our highschool. We removed six – 55% mid-efficient boilers and replaced them with 3 – high efficient, 98% boilers.

As well, we replaced our paper towel holders with high efficient automatic hand dryers that are said to represent a 95% cost savings compared to using paper towels. This particular hand dryer is said to use 80% less energy than other hand dryers.

Our school staff continue to encourage students to reduce their carbon footprint through development of routine daily habits including participation in recycling of cans, water bottles, paper, and phonebooks to name a few; turning off the lights when you leave a room; and composting waste materials.

It is our intention to continue to encourage students and staff to focus on ways to reduce our carbon footprint.

EMISSIONS AND OFFSET SUMMARY TABLE

School District #81 (Fort Nelson) - GHG Emissions and Offset for 2018 (tCO ₂ e)	
GHG Emissions created In Calendar Year 2017	
Total Emissions (tCO ₂ e)	590
Total Offsets (tCO ₂ e)	590
Adjustments to GHG Emissions Reported in Prior Years	
Total Emissions (tCO ₂ e)	77
Total Offsets (tCO ₂ e)	77
Grand Total Offsets for the 2017 Reporting Year	
	667
Grand Total Offsets (tCO ₂ e)	667

RETIREMENT OF OFFSETS

In accordance with the requirements of the Greenhouse Gas Reduction Targets Act and Carbon Neutral Government Regulation, School District #81 (Fort Nelson) is responsible for arranging for the retirement of the offsets obligation reported above for the 2018 calendar year, together with any adjustments reported for past calendar years. The Organization hereby agrees that, in exchange for the Ministry of Environment and Climate Change Strategy 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 totaling \$17,508.75.

Respectfully Submitted,



Diana Samchuck
Superintendent of Schools



Margaret-Anne Hall
Secretary-Treasurer