

Title: "2020 PSO Climate Change Accountability Report"

Organization: School District 60 Peace River North

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.

By June 30, 2021 School District 60 final 2020 Climate Change Accountability Report will be posted to our website at www.prn.bc.ca

Overview: Peace River North School District is entering its 20th year of energy conservation. Carbon reduction relationships that have been established over the years will be continued with district personnel seeking to further their knowledge and skills in the operation of building systems. The district continues to face growth pressures and all forms of energy reduction and conservation will be considered and as much as possible be implemented in new and renovated construction.

Destination Conservation has continued to be a provider of energy use and reduction strategies to staff and students. In the past we have had monetary support for this program from community benefactors and although this year outside funding did not happen the district felt the value of the program necessitated its continuation. Schools are at different levels in the program with some being in their 6th year. Green teams are active and continue to be supported by the program and district personnel. Staff and students are encouraged to bring lunches in reusable containers to reduce garbage. North Peace Senior Secondary continues to monitor and document effects of the solar rooftop panels and uses this information in classroom instruction. This instruction and exercise provide students with the knowledge and choices in their use of all forms of energy. We are planning to provide real time monitoring to further this instruction.

Each of our schools have also implemented daily routines and programs to encourage and educate staff and students in reducing our Carbon Footprint. Programs such as recycling, outdoor gardening, school yard clean-ups, NEAT programs, walking field trips instead of bussing and other various activities. The district also implements idle free zones, have installed motion light detectors, air dryers instead of paper products and other energy saving practices throughout our locations. All of these and many more to ensure we are meeting expectations and voluntary participation to a cleaner, healthier environment.

The District has a new school that was built to a higher level of energy efficiency and incorporates low carbon technologies and energy efficient lighting designs. The District also implements continual upgrades to existing structures to ensure the maximum energy reductions are being achieved. Future projects such as boiler, windows and exterior upgrades to ensure we maintain the best possible outcome to reduce emissions.

Peace River North School District will continue on the path of energy monitoring looking for areas of reduction while providing a safe comfortable working environment of all occupants of the buildings and grounds. IT is our purpose to find and secure that happy medium of lower energy use resulting in lower carbon emissions while providing acceptable space in which to live and work. To this end we all must be contributors; not only in mechanical expectations but also in personal purpose.

Emissions and Offset Summary Table:

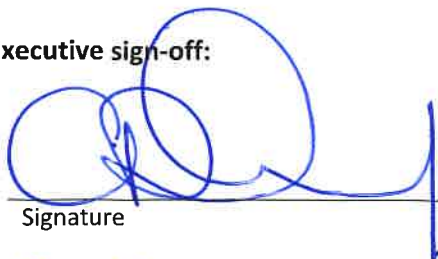
School District 60 2020 GHG Emissions and Offsets	
GHG Emissions created in Calendar Year 2020	
Total Emissions (tCO ₂ e)	$4027 + 24.4 = 4,051.40$
Total BioCO ₂	$20.1 + 8.80 = 28.90$
Total Offsets (tCO ₂ e)	3487
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	-246
Grand Total Offsets for the 2020 Reporting Year	
Grand Total Offsets (tCO ₂ e) to be Retired for 2020 Reporting Year	$3487 + -246 = 3241$
Offset Investment (\$25 per tCO ₂ e) [Grand Total Offsets to be Retired x \$25/tCO ₂ e]	$(3241) \times \$25 = \$81,025$

Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, School District 60 (**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

01 June 21

Date

C Cushman

Name (please print)

Plant Superintendent.

Title

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