

2015 Carbon Neutral Action Report

School District 68 (Nanaimo-Ladysmith Public Schools)

Declaration Statement

This Carbon Neutral Action Report for the period January 1st, 2015 to December 31st, 2015 summarizes our emissions profile, the total offsets to reach net zero emissions, the actions we have taken in 2015 to reduce our greenhouse gas emissions and our plans to continue reducing emissions in 2016 and beyond.

By June 30, 2016, School District 68 (Nanaimo-Ladysmith Public Schools) final Carbon Neutral Action Report will be posted to our website at www.sd68.bc.ca.

Overview

In 2015, School District 68 (Nanaimo-Ladysmith Public Schools) continued with its strategic plan to reduce energy consumption and its carbon foot print. Through incentives and strong partnerships with BC Hydro and Fortis BC, the District was able to continue another busy year replacing outdoor lighting with LED technology, implementing interior occupancy sensors and upgrading aging inefficient boilers with new high efficiency condensing units. One of the boiler plants was at Dover Bay Secondary where all five major heating coils were also replaced to maximize the new boilers condensing technology. The second site included condensing boilers for the new blocks of Wellington Secondary which has been under Seismic Upgrade since 2013.

In 2016 we will be continue our efforts in upgrading outdoor lighting with LED technology, implementing occupancy sensors and upgrading boilers. These programs are ongoing and will continue as new feasible opportunities are discovered. We will also report on our efforts in implementing an *Energy Cup Challenge* where we encourage Schools to take on energy conservation initiatives (ie. sweater days, lights out lunches, etc), bringing awareness to energy reduction and sustainability.

Emissions and Offsets Summary Table:

<i>School District 68 (Nanaimo-Ladysmith Public Schools)</i>	
GHG Emissions and Offsets for 2015 (TCO2E)	
GHG Emissions created in Calendar Year 2015	
Total Emissions (TCO2E)	3,880
Total Offsets (TCO2E)	3,033
Adjustments to GHG Emissions Reported in Prior Years	
Total Emissions (TCO2E)	272
Total Offsets (TCO2E)	271
Grand Total Offsets for the 2015 Reporting Year	
Grand Total Offsets (TCO2E)	3,304

Retirement of Offsets:

In accordance with the requirements of the Greenhouse Gas Reduction Targets Act and Carbon Neutral Government Regulation, School District 68 (Nanaimo-Ladysmith Public Schools) **(the Organization)** is responsible for arranging for the retirement of the offsets obligation reported above for the 2015 calendar year, together with any adjustments reported for past calendar years. The organization hereby agrees that, in exchange for the Ministry of Environment ensuring that these offsets are retired on the Organization's behalf, the Organization will pay 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 30, 2016

Date

JOHN BLAIN

Name (please print)

SUPERINTENDENT / CEO

Title