

Title: "2016 Carbon Neutral Action Report"

Organization name: School District 72 (Campbell River)

Declaration statement: This Carbon Neutral Action Report for the period January 1st, 2016 to December 31st, 2016 summarizes our emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2016 to reduce our greenhouse gas emissions and our plans to continue reducing emissions in 2017 and beyond.

By June 30, 2017, the School District 72 final *Carbon Neutral Action Report* will be posted to our website at www.sd72.bc.ca.

Overview:

A fundamental priority for School District 72 is the provision of safe, well-maintained, quality learning environments for all students. As such, we share a collective responsibility to envision the future while addressing emerging enterprise risk management issues. Within our organization, climate change is transitioning from an abstract discussion to a risk management issue affecting daily operations.

Local emergency response plans must be increasingly robust to address scenarios that would have seemed unlikely a few years ago, but also flexible and tailored to individual school sites and capabilities. In 2016, School District 72 initiated a complete review of our emergency preparedness system that is consistent with the BC Safe School Strategy. By leveraging this program, our organization will be better equipped to manage the impacts of extreme weather effects and climate change trends (e.g. loss of habitat resulting in increased frequency of wild animal encounters). Additionally, School District 72 updated Operational Procedures related to road and ferry closures (which could result for extreme weather events) and Environmental Responsibility. For 2017, School District 72 intends continue adoption of emergency preparedness system. Additionally, we will adopt a phone recycling program which will result in charitable organizations receiving retired cell phones that otherwise would have been sent for electronic recycling.

Supporting initiatives and planning activities, of course, involves budget considerations. In 2016, School District 72 completed a review of office equipment that resulted in a reduction in the number of multifunction printers, conversion of the remaining multifunction printers to Energy Star compliant models, and expansion of the desktop scanner program (resulting in less demand for office paper). As articulated in our Strategic Energy Management Plan

(<http://www.sd72.bc.ca/aboutsd72/environment/Documents/SD72%20Strategic%20Energy%20Management%20Plan%202017.pdf>), this cost saving initiative contributed to a further 3.8% reduction in our carbon footprint relative to 2007 levels. Since 2007, School District 72 has achieved a cumulative reduction of 36.3% in non-exempt CO₂ emissions.

For 2017, School District 72 intends to maintain momentum by completing several mechanical system upgrades in schools. Supported by pre-approved rebates from FortisBC, funding from the Ministry of Education's capital programs, and the School District 72 Annual Facilities Grant, three major mechanical projects will be completed. A life-cycle replacement program to replace aging unit heaters will continue in a fourth school. Finally, several roofing and seismic projects are expected to improve the quality and comfort of classroom spaces in three other facilities.

Emissions and Offset Summary Table:

School District 72 (Campbell River) GHG Emissions and Offset for 2016 (tCO₂e)	
GHG Emissions created in Calendar Year 2016	
Total Emissions (tCO ₂ e)	2,174
Total Offsets (tCO ₂ e)	1,817
Adjustments to GHG Emissions Reported in Prior Years	
Total Emissions (tCO ₂ e)	31
Total Offsets (tCO ₂ e)	31
Grand Total Offsets for the 2016 Reporting Year	
Grand Total Offsets (tCO ₂ e)	1,848

Retirement of Offsets:

In accordance with the requirements of the Greenhouse Gas Reduction Targets Act and Carbon Neutral Government Regulation, School District 72 (**the Organization**) is responsible for arranging for the retirement of the offsets obligation reported above for the 2016 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 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:

Original Signed by Thomas Longridge

Signature	Date
<i>Thomas Longridge</i>	<i>May 23/17</i>
Name (please print)	Title
	<i>Superintendent</i>