



2018 Carbon Neutral Action Report

**Organization name:** Board of Education, School District No. 83

**Declaration statement:** This Carbon Neutral Action Report for the period January 1<sup>st</sup>, 2018 to December 31<sup>st</sup>, 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 SD83's final *Carbon Neutral Action Report* will be posted to our website at [www.sd83.bc.ca](http://www.sd83.bc.ca).

**Overview:** In 2017 we initiated a Geo Thermal system in one of our Secondary Schools. Phase 2 was completed in 2018-19. Phase 3 has been initiated for 2019-20. We will gain substantial energy savings and further reduce carbon emissions when this project is completed.

A DDC upgrade has been initiated in one of our Elementary Schools for 2019-20. This will provide us improved controls to reduce energy consumption.

**Emissions and Offset Summary Table:**

<b>SD No. 83 GHG Emissions and Offset for 2018 (tCO<sub>2</sub>e)</b>	
<b>GHG Emissions created in Calendar Year 2018</b>	
Total Emissions (tCO <sub>2</sub> e)	3415
Total BioCO <sub>2</sub>	47.02
Total Offsets (tCO <sub>2</sub> e)	2241
<b>Adjustments to GHG Emissions Reported in Prior Years</b>	
Total Emissions (tCO <sub>2</sub> e)	3415
Total Offsets (tCO <sub>2</sub> e)	2241
<b>Grand Total Offsets for the 2018 Reporting Year</b>	
Grand Total Offsets Required (tCO <sub>2</sub> e)	2241
Total Offset Investment	\$56025

**Retirement of Offsets:**

In accordance with the requirements of the Greenhouse Gas Reduction Targets Act and Carbon Neutral Government Regulation, *SD No. 83 (the Organization)* 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.

Executive sign-off:

Signature

Date

May 21 / 2019

Name (please print)

Title

Peter Jang

Superintendent / CEO