

# CARBON NEUTRAL ACTION REPORT 2012 "SHORT FORM" v 2.

This form is for the use of BC Public Sector Organizations that had total GHG emissions of less than 100 Tonnes CO2E in the 2011 reporting year.

**Organization Name**

BC Games Society

**Contact name:**

Slavka Haskova  
slavkah@bcgames.org

**2012 Total Emissions**

BC Games created 7.11 tonnes of greenhouse gases in 2012.

**2012 Total Emissions for Offsets**

7 tonnes

**Changes to previous years emissions (if applicable)**

The BC Games Society continued their efforts to reduce emissions and be a leader in the industry. The Society created 7.11 tonnes of greenhouse gases in 2012, 6.41 tonnes of which were indirect emissions from 928.64 GigaJoules of energy consumed by our rented office space. Only 0.7 tonne was from 171 packages of 100% recycled paper. The BC Games Society operates on a two-year cycle, as we have BC Summer and BC Winter Games every two calendar years. If we compare 2012 with 2011, the change is an increase of 0.16 tonnes. However, because 2011 was an off-Games year, to reflect accurately, we must compare 2010 and 2012, both years in which Games were held. When we study 2012 and compare it to 2010, there is a decrease of 0.19 tonnes. From 2010 to 2012, the BC Games Society was able to save 59 packages of paper, which is 25.66% of our yearly supply.

**Over or Underpayments held by PCT (if applicable)**

N/A

**Total Offsets Purchased for 2012**

BC Games paid \$183.75 to Pacific Carbon Trust to offset 7 tonnes of greenhouse gas emissions created in 2012 to become carbon neutral.

List the top three actions taken by your organization in 2012 to reduce GHG emissions and/or improve sustainability

Action	Start date	End date
1. The BC Games Society continues their efforts to lead the industry in hosting more sustainable events. One prime example is our one-of-a-kind "green" ceremonial cauldron that was built in 2009. This torch uses LED flame instead of burning gas, which removes 12 tonnes of GHG and saves 900,000 cubic feet of natural gas each Games. The BC Games also provides leadership in hosting events in communities around the province. Each Games are "green" and we ask that each community has a volunteer Environmental Chair who oversees the planning process of the Games and ensures they leave as minimal a carbon footprint as possible. BC Games staff created guidelines that are improved after every Games to provide as many resources as possible for the next Games.	2009	ongoing

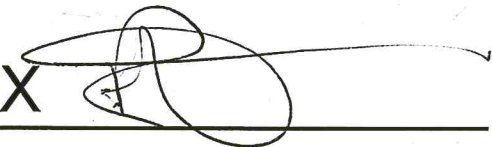
2. The BC Games Society office is very small, with just nine employees, but we are committed to recycling and composting as much as possible. We use only 100% recycled paper, and our waste is sorted, recycled and composted. We use reCYCLISTS to pick up our compost. reCYCLISTS is a year-round recycling pickup company that uses pollution-free human power.	2008	ongoing
3. In the past two years, we renovated our office space to create more natural light by adding glass walls. The BC Games Society also reduced the size of each office area to create an extra office that is now being used for a new staff member, bringing our total to ten. We also reduced the carbon footprint by changing the lighting in the office. We now have only fluorescent high efficiency bulbs not only in the office, but also in the common area to be even more energy efficient. We also have a control circuit board and a roof top unit that supplies tempered air and removes the entire reliance on the hot water baseboard heat. With this new unit, we are able to customize the temperature, resulting in minimum heat before/after hours.	2011	2013
4. BC Games Rules, formerly in printed form, are now available online. The participant registration process used to be done on three-part NCR forms, but is now completed online. The change that is actually reflected in the decreased consumption of paper is based on our decision to use even less paper and more electronic forms of communication. Information packages that we sent to the Provincial Sport Organizations and their volunteers are now mostly sent by email. A great deal of communication with the host societies is also done electronically, which resulted in over 25% decrease in paper consumption.	Prior to 2008	ongoing

**Describe Plans your organization has for continuing to minimize your GHG emissions**

The BC Games Society will continue using the LED torch to eliminate 900,000 cubic feet of natural gas each Games. The Society will also use electronic forms of communication to decrease our paper consumption. Only 100% recycled paper will be used and recycling and composting will be maintained.

**Executive Sign-off**

Name Kelly Mann Date: May 7, 2013  
 (print): President & CEO

X 

# CARBON NEUTRAL GOVERNMENT 2012

## SELF CERTIFICATION CHECKLIST

### 2012 Public Sector Greenhouse Gas Emissions Measurement & Reporting for

BC Carbon Neutral Public Sector Organizations subject to the *Greenhouse Gas Reductions Target Act* (GGRTA)

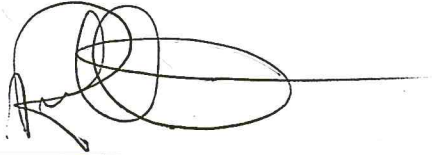
Please review the following statements and circle the most appropriate answer based on whether you agree (“Yes”) or disagree (“No”) with the statement in the context of the *Carbon Neutral Government Regulation* (CNGR) and the GGRTA. In the case where “No” is the appropriate response, please provide an attachment outlining the rationale and what actions will be taken to correct the situation.

1.	I am familiar with requirements of the <i>Carbon Neutral Government Regulation</i> , the <i>Greenhouse Gas Reduction Targets Act</i> and the greenhouse gas measurement boundaries under the legislation.	Yes	No
2.	The personnel involved in the greenhouse gas (GHG) measurement and reporting process understand the legislation and the boundaries and have received appropriate training to fulfill their roles.	Yes	No
3.	The energy, fuel and paper consumption data collection process has been designed to capture all required source data within the CNGR reporting boundary.	Yes	No
4.	The list of the organization’s GHG emission sources in each category of emissions (buildings, fleet, paper and fugitive emissions) is complete over the reporting period.	Yes	No
5.	Source data has been reviewed, assessed and reconciled for completeness and consistency in the appropriate reporting period and for reasonableness prior to upload into SMARTTool	Yes	No
6.	The GHG measurement report generated by SMARTTool has been reviewed and assessed for reasonableness. If any unresolved issues exist, they have been brought forward to the Climate Action Secretariat and/or Shared Services BC.	Yes	No
7.	Source data and any other support documentation have been filed and will be retained for 7 years.	Yes	No
8.	In my assessment, I have not become aware of any significant internal control weaknesses or deficiencies in the GHG measurement process that might have impacted the accuracy and completeness of the source data uploaded into SMARTTool.	Yes	No

Signoff on reverse side – see next page

For use by organizations subject to the *Greenhouse Gas Reduction Targets Act (2007)*

As the designated representative I certify that I have personally examined, and am familiar with, the processes used to capture, compile and report data for the purposes of meeting the CNGR under the GGRTA. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information on this checklist are to the best of my knowledge and belief true, accurate, and complete.



7 MAY 2013

Signature

Date

KELLY MANN

President & CEO

Name (please print)

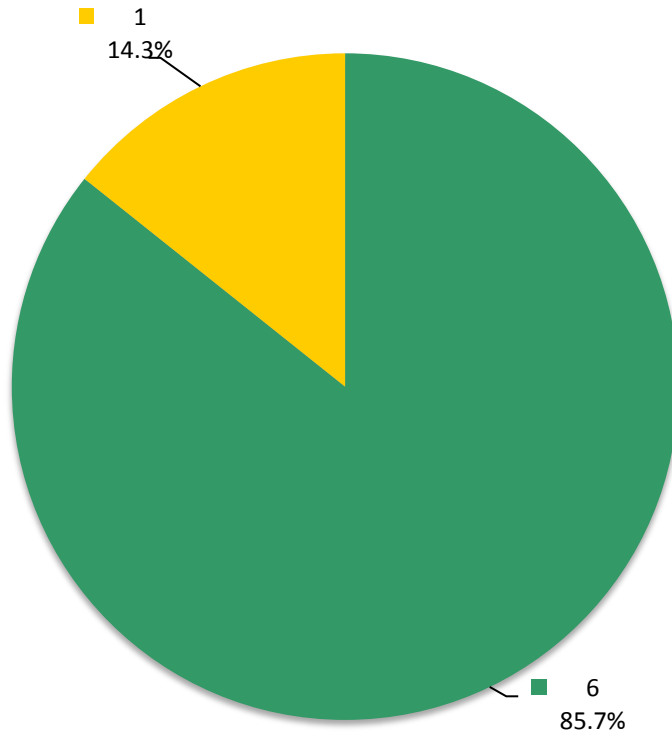
Title

BC GAMES SOCIETY

Organization

Please send completed form to [climateactionsecretariat@gov.bc.ca](mailto:climateactionsecretariat@gov.bc.ca).

**BC Games Society  
Greenhouse Gas Emissions by Source  
for the 2012 Calendar Year (tCO<sub>2</sub>e\*)**



**Total Emissions: 7**

■ Stationary Fuel Combustion (Building Heating and Generators) and Electricity

■ Supplies (Paper)

**Offsets Applied to Become Carbon Neutral in 2012 (Generated May 27, 2013 12:00 PM)**

Total offsets required: **7**. Total offset investment: **\$175**. Emissions which do not require offsets: **0** \*\*

\*Tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e) is a standard unit of measure in which all types of greenhouse gases are expressed based on their global warming potential relative to carbon dioxide.

\*\* Under the *Carbon Neutral Government Regulation of the Greenhouse Gas Reduction Targets Act*, all emissions from the sources listed above must be reported. As outlined in the regulation, some emissions do not require offsets.