

Executive Summary

The Nisga'a Valley Health Authority (NVHA) is committed to reducing its greenhouse emissions to keep this remote part of the Province clean and as unpolluted as possible. The NVHA has health centers located in each of the four Nisga'a communities in the Nass Valley in a region that is basically untouched by the level of emissions that are generated in provincial municipalities. However, we are very much aware that we contribute to the emissions that impact the environment we live and work in. As a result, we have increased our awareness of carbon neutrality within the NVHA and are doing what we can to assist in this province-wide initiative. This is a key element of our overall vision that a healthy environment – internally and externally – at all levels of program and service delivery within the organization including this initiative naturally results in healthy minds, healthy bodies and healthy spirits.

Overviews

Carbon Neutral Action Report

As per legislation, the Nisga'a Valley Health Authority is required to complete a Carbon Neutral Action Report (CNAR) for the 2012 calendar year as part of the *Greenhouse Gas Reduction Targets Act* and the *Carbon Neutral Government Regulation*. The report requires the approval of senior management – the Chief Executive Officer – before it is released as a public document and posted on the Provincial Government website. The Nisga'a Valley Health Authority is happy to submit this annual report.

2012 Greenhouse Gas Emissions

The SMARTTool reporting requirements and the Carbon Neutral Action Report are assigned to the Corporate Services Manager for the organization. The Corporate Services Manager is responsible for fleet and buildings management in a role that naturally corresponds and enhances the reporting requirements and the awareness for SMARTTool and the Carbon Neutral Action Report. The Total Emissions, Calendar Year 2012 is 246, Carbon Neutral or Offset Exempt is 5, with a Total for Offsets of 242.

Offsets Applied to Become Carbon Neutral in 2012

The Nisga'a Valley Health Authority upgraded the lighting and mechanical systems as part of an expansion project at the Laxgalts'ap Health Centre and upgraded the interior and exterior lighting at the main centre in Gitlaxt'aamiks to reduce electrical consumption and emissions. The lighting at the Gitlaxt'aamiks Health Centre was replaced with energy efficient lighting through an incentive grant with BC Hydro. The upgrade is providing various benefits including reducing electrical consumption, financial savings, and health and safety as the older lighting was emitting so much that it was causing headaches amongst some staff.

As noted, paper consumption is another area that the NVHA continues to focus on in 2012 with the network printing/facsimile/scanning copier machines at all centres to decrease paper consumption. Documents are scanned and emailed to all staff within the organization as well as to outside organizations, and copies of requisite documents are saved electronically in an ongoing effort to go paperless in all departments.

The purchase of a 2nd medical bus significantly reduces road travel and greenhouse gas emissions. Having clients travel on the bus significantly reduces the number of vehicles on the highway on a daily basis and saves on fuel consumption. The bus runs Monday to Friday to bring clients to/from Terrace for medical/specialist and dental appointments. It continues to be the NVHA's greatest success story as it has positive impacts on the Nisga'a people, the environment and the NVHA.

The following are additional offsets practiced within the NVHA to reduce emissions:

- Electrical heat at NVHA centres is time-controlled. The system is programmed to lower the temperature at the same time each day and increases the temperature prior to the start of the workday.
- · Office lights are turned off when offices are not in use.
- The NVHA recycles paper, old electronic equipment and cans/bottles.
- · Videoconferencing units are available within each NVHA center and are used for meetings and training.
- · Vehicle Usage Policy was implemented including car-pooling as required.
- · Fuel consumption is monitored under NVHA fleet management.

Conclusion

The Nisga'a Valley Health Authority will continue to increase its campaign to educate staff toward decreasing consumption in all areas to reduce greenhouse emissions and expenditures in these areas as reducing consumptions saves financially. More importantly, it provides for a healthier environment and a healthier Nation of people. Thank you.

Respectfully submitted,

Julia Adams, BA

Chief Executive Officer, NVHA

Actions Towards Carbon Neutrality

The actions listed below contribute to a reduction in greenhouse gas emissions from sources for which public sector organizations are responsible under the carbon neutral government regulation of the Greenhouse Gas Reduction Targets Act.

Action	Status	Steps Taken	Steps Planned	Start Year	End Year
Mobile Fuel Combustion (Fleet and other)					
Behaviour change program					
Provide fleet driver training to reduce fuel use	Not Yet				No End Date
	Evaluated				(Continuous)
Introduce anti-idling policy and/or raise anti-idling awareness for fleet	Ongoing/In	Fleet drivers are aware of anti-idling practices.	Increase anti-idling awareness.	2008	No End Date
drivers (e.g., signs, stickers, messages) Encourage carpooling in fleet vehicles	Progress Ongoing/In	The Nisga'a Valley Health Authority has vehicle usage policy that	Increase awareness of car-pooling for all departments within the	2008	(Continuous) No End Date
Encourage carpooling in fleet vehicles	Progress	includes car-pooling.	health authority.	2000	(Continuous)
Promote alternatives to fleet vehicle travel where possible (e.g., bicycles,	Ongoing/In	There is no public transport available within the Nass Valley. The	Continue to review alternative transportation.	2010	No End Date
public transit, walking)	Progress	NVHA has 2 medical buses that are used to transport clients to/from			(Continuous)
, 3,		appointments and other service delivery within the organization.			,
Vehicle fuel efficiency					
Replace vehicles with more fuel-efficient models	Ongoing/In	It was not a requirement to replace any NVHA vehicles in 2012. The	The NVHA will continue to review its fleet and fuel efficiency	2008	No End Date
	Progress	NVHA has one hybrid vehicle in its fleet. Fuel efficiency is a factor for	practices. In addition, due to road conditions and travel in this semi-		(Continuous)
		all vehicle purchases.	remote area of the province especially during the winter, all wheel		
			drive or 4 x 4 vehicles are preferred for employee and client safety.		
			One of the considerations is purchasing tidy tanks at 2 of the centres		
			to purchase bulk fuel to reduce the cost of fuel and manage		
Replace larger vehicles with smaller models according to fleet "right-	Ongoing/In	It was not a requirement to replace NVHA vehicles in 2012. Given	consumption more efficiently. The Nisga'a Valley Health Authority will continue to right-size vehicles	2010	No End Date
sizing" principles	Progress	the extent of employee and client travel that's required and the	to meet operational demands and to improve fuel efficiency.	2010	(Continuous)
sizing philopies	i logiess	geography of the area we live in, it's more efficient to purchase larger	to meet operational demands and to improve ider emciency.		(Continuous)
		vehicles. The Nisga'a Valley Health Authority has 4 centres located			
		in each of the 4 Nisga'a communities in the Nass Valley and			
		travelling the Nisga'a highway can be extremely challenging. Smaller			
		vehicles don't handle the road very well especially in the winter.			
		Safety is a factor that must be considered at all times.			
Perform regular fleet maintenance to improve fuel-efficiency	Ongoing/In	The NVHA has devised a fleet maintenance schedule to track	The NVHA will continue to improve its fleet maintenance practices to	2008	No End Date
	Progress	vehicle maintenance for each vehicle - changing tires over from	improve fuel efficiency.		(Continuous)
		winter to all season and all season to winter, the purchase of new			
		tires, rotating tires, oil and filter changes, brake service, wind shield			
		service, air filters, radiator flush and fill, spark plugs, battery checks			
		and any other work that's required. The NVHA fleet is maintained regularly to improve fuel and operational efficiency.			
Stationary Fuel Combustion, Electricity		regularly to improve ruel and operational efficiency.			
Behaviour change program					
Help staff reduce personal energy use through ""workstation tune-ups""	Not Yet				No End Date
The potential of the grant and grant and appropriate the same appropriat	Evaluated				(Continuous)
Ask staff to unplug electrical equipment or switch off power bars when	Ongoing/In	Staff are encouraged to unplug electrical equipment or switch off	Increase staff awareness of unplugging electrical equipment or	2011	No End Date
not in use	Progress	power bars when not in use.	switch off power bars when not in use.		(Continuous)
Ask staff to close blinds at end of work day to reduce heating/cooling	Ongoing/In	Staff are encouraged to close blinds at the end of the work day to	Increase awareness of staff including housekeepers to close blinds	2011	No End Date
demands	Progress	reduce heating/cooling demands.	at the end of the work day at all centres.		(Continuous)
Encourage staff to use air dry setting on dishwashers	Ongoing/In	Staff use the air dry setting on dishwashers.	Continue practice of using air dry setting on dishwashers.	2008	No End Date
	Progress				(Continuous)
Provide tips to staff on saving energy in the office while working outside	Not Yet				No End Date

Actions Towards Carbon Neutrality

The actions listed below contribute to a reduction in greenhouse gas emissions from sources for which public sector organizations are responsible under the carbon neutral government regulation of the Greenhouse Gas Reduction Targets Act.

Action	Status	Steps Taken	Steps Planned	Start Year	End Year
of regular business hours	Evaluated	·	·		(Continuous)
Provide reminders for turning off lights (e.g., signs, stickers, messages)	Ongoing/In	Staff are reminded to turn off lights in offices and other areas when	Continue to remind staff to turn off lights.	2008	No End Date
	Progress	not in use.			(Continuous)
Promote hot water conservation	Not Yet				No End Date
	Evaluated				(Continuous)
IT power management					
Apply auto-sleep settings on computer monitors and CPUs	Ongoing/In	Auto-sleep settings are applied on all computer monitors and CPUs.	Continue to apply auto-sleep settings on all systems.	2008	No End Date
	Progress				(Continuous)
Remove stand-alone printers, copiers, and/or fax machines and install	Ongoing/In	The Nisga'a Valley Health Authority installed multi-function - printer,	The NVHA will continue to network print and increase its efforts to go	2011	No End Date
multi-function devices as part of a print management strategy	Progress	scanner, fax - machines at all centres and encourages all employees	paperless.		(Continuous)
		to minimize printing and to go paperless - rather than make copies to			
Annharata alam sattiana an mintana farrasahinan anal/an aratti	On main m/lin	scan and save to computers.	Continue to combust to alone actions on all modelines	2011	No Food Data
Apply auto-sleep settings on printers, fax machines, and/or multi- function devices	Ongoing/In	Auto-sleep settings are applied on all multi-function machines.	Continue to apply auto-sleep settings on all machines.	2011	No End Date (Continuous)
Replace computers with ENERGY STAR models during regular	Progress Ongoing/In	Computers are replaced with ENERGY STAR models during regular	Continue to replace systems with ENERGY STAR models.	2008	No End Date
computer upgrades	Progress	computers are replaced with ENERGY STAR models during regular computer upgrades.	Continue to replace systems with ENERGY STAR models.	2006	(Continuous)
Owned buildings	Flogless	Compuer apgrades.			(Continuous)
Establish energy performance baseline for owned buildings	Not Yet				No End Date
Establish energy performance baseline for owned buildings	Evaluated				(Continuous)
Register for performance labelling/certification for operations and	Not Yet				No End Date
maintenance of owned buildings (e.g., LEED EB:O&M)	Evaluated				(Continuous)
Register for performance labelling/certification for commercial interiors of	Not Yet				No End Date
owned buildings (e.g., LEED CI)	Evaluated				(Continuous)
Achieve LEED NC Gold certification at a minimum for new construction	Not Yet				No End Date
or major renovations	Evaluated				(Continuous)
Perform energy retrofits on existing, owned buildings	Ongoing/In	The lighting - internal and external lighting - was upgraded at the	The NVHA will continue to improve on mechanical and electrical	2011	No End Date
0, 0.	Progress	main health centre in Aiyansh to improve on energy and save on	systems. The heating system at the main centre has reached its life		(Continuous)
		electrical consumption. All systems are serviced/maintained regularly	expectancy and is bein assessed for replacement. The NVHA is		, ,
		throughout the year.	reviewing replacement options including greener heating.		
Incorporate a refrigerant management strategy into regular building	Ongoing/In	The Nisga'a Valley Health Authority continues to purchase Energy	The NVHA will continue to purchase energy efficient appliances and	2008	No End Date
management/maintenance to reduce fugitive emissions	Progress	Star model appliances for all centres and residences and utilizes	utilize recycling centres.		(Continuous)
		recycle centres for old/burnt-out appliances.			
Planning/management					
Reduce office space (square meters) per employee	In Development	The Nisga'a Valley Health Authority is reviewing office moves to	The NVHA will continue to maximize office space for all employees	2012	No End Date
		maximize space and use space more efficiently. As noted, the NVHA	and departments.		(Continuous)
		has 4 centres and the same services are offered at every centre, for			
		example, Non-Insured Health Benefits. This year, the entire			
		department was moved to one centre and located in one room that			
Lestell a real floor real river and river from Dalay Bullanda Octobella Handa	On some last and Con-	houses the entire department.		0044	0040
Install a real time metering system (e.g. Pulse, Reliable Controls, Houle	Completed (in	BC Hydro installed SMART meters at all centres and in all NVHA		2011	2012
Controls)	Reporting Year)	residences.			
Retrofit details for owned buildings	Ongoing/In	Machaniaal ayatama aya aan isaad/maintainad ay a gyartarib basis at	The Niegele Velley Heelth Authority will continue to us seeds	2000	No End Date
Upgrade mechanical systems (heating, cooling, ventilation) during retrofits	Ongoing/In	Mechanical systems are serviced/maintained on a quarterly basis at	The Nisga'a Valley Health Authority will continue to upgrade mechanical systems.	2009	(Continuous)
Upgrade lighting systems during retrofits	Progress Ongoing/In	all centres and upgraded as required. The lighting was upgraded during an expansion project in	The lighting will be assessed at the remaining two centres in	2011	No End Date
opgrade lighting systems during retrollis	Ungoing/ill	The lighting was upgraded during an expansion project in	The lighting will be assessed at the remaining two celliles in	2011	INO LITO DATE

Actions Towards Carbon Neutrality

The actions listed below contribute to a reduction in greenhouse gas emissions from sources for which public sector organizations are responsible under the carbon neutral government regulation of the Greenhouse Gas Reduction Targets Act.

Action	Status	Steps Taken	Steps Planned	Start Year	End Year
	Progress	Laxgalt'sap. The lighting was upgraded at the main centre in Gitlaxt'aamiks under the BC Hydro Partner Express program.	Gitwinksihlkw and Gingolx.		(Continuous)
Upgrade/adjust control systems during retrofits	Ongoing/In Progress	Control systems were upgraded at the Laxgalts'ap Centre during an expansion project. Control systems are serviced/maintained on a quarterly basis at all centres.	The Nisga'a Valley Health Authority will continue to maintain control systems and will upgrade systems as required.	2011	No End Date (Continuous)
Improve building insulation (including windows) during retrofits	Ongoing/In Progress	Building insulation was improved during an expansion project at the Laxgalts'ap Centre and was improved at one of the residences.	Building insulation will continue to be improved as required.	2011	No End Date (Continuous)
Supplies (Paper)					
Behaviour change program					
Train staff to use collaborative software for electronic editing (e.g. SharePoint, Groove, etc.)	Not Yet Evaluated				No End Date (Continuous)
Encourage staff to hold paperless meetings or presentations (i.e., no handouts)	Ongoing/In Progress	The NVHA encourages staff to hold paperless meetings and presentations. Power point presentatins are provided as much as possibe.	Increase the number of paperless meetings and presentations that are held.	2009	No End Date (Continuous)
Electronic media in place of paper					A
Install collaborative software for electronic editing (e.g. SharePoint, Groove, etc.)	Not Yet Evaluated				No End Date (Continuous)
Use electronic document library for filing common documents	Ongoing/In Progress	Software with shared access including Profile, Outlook and the u:/drive are used for managing appointments, tasks, and filing staff policy and procedures, forms, calendars and other shared documents.	The NVHA will increase its efforts to utilize electronic library document methods to share files.	2009	No End Date (Continuous)
Switch to an electronic payroll notification system in place of paper pay stubs	In Development	The NVHA continues to review how paper pay stubs can be provided electronically.	Develop and implement the process to provide pay stubs electronically.	2011	No End Date (Continuous)
Paper Type		provided electronically.	electronically.		(Continuous)
Purchase 30% post-consumer recycled paper	Ongoing/In Progress	The Nisga'a Valley Health Authority purchases recycled paper.	Continue to purchase recyled paper.	2008	No End Date (Continuous)
Purchase 40% post-consumer recycled paper	Ongoing/In Progress	The NVHA purchases recycled paper.	Continue to purchase recycled paper.	2008	No End Date (Continuous)
Purchase 100% post-consumer recycled paper	Ongoing/In Progress	The NVHA purchases recycled paper.	Continue purchasing recycling paper.	2008	No End Date (Continuous)
Printer/document settings					
Switch networked printers and photocopiers to automatic double-sided	Completed (in Reporting Year)	Double-sided printer settings are applied.		2011	No End Date (Continuous)

Actions to Reduce Provincial Emissions and Improve Sustainability

The actions listed below contribute to a reduction in greenhouse gas emissions from sources that fall outside of the reporting requirements defined in the carbon neutral government regulation of the Greenhouse Gas Reduction Targets Act. Public sector

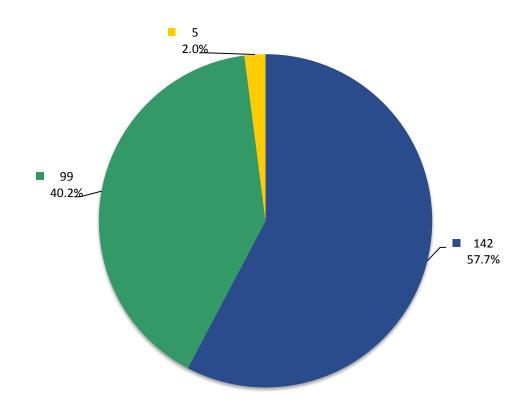
Action	Status	Steps Taken	Steps Planned	Start Year	End Year
Business Travel					
Behaviour change program					
Train staff in web-conferencing	Not Yet				No End Date
	Evaluated				(Continuous)
Encourage staff to consider virtual attendance/presentation at events	In Development	· ·	Increase awareness of virtual attendance/presentation at events	2009	No End Date
where possible	0	possible.	where possible.	0000	(Continuous)
Encourage carpooling to meetings	Ongoing/In Progress	The NVHA has vehice usage policy including car-pooling. Staff are encouraged to car-pool to meetings and other events.	Increase awareness and continue to encourage staff to car-pool.	2008	No End Date (Continuous)
Policy and budgeting	1 Togress	encouraged to car-pool to meetings and other events.			(Continuous)
Create a low-carbon travel policy or travel reduction goal	Ongoing/In	The NVHA continues to assess staff and client travel and amends its	Continue to reduce travel thereby reduce fuel consumption and	2012	No End Date
	Progress	vehicle usage policy including meshing schedules to increase car- pooling particularly amongst staff.	emissions.		(Continuous)
Virtual meeting technology		pooling particularly amongst dam.			
Install web-conferencing software (e.g., Live Meeting, Elluminate, etc.)	Ongoing/In	The NVHA has teleconference and video conference units at each	The NVHA will continue to encourage staff to utilize conference	2008	No End Date
	Progress	centre and encourages staff to conference when possible/feasible to	equipment for meetings.		(Continuous)
		do so. In addition, staff have Skype installed on systems to increase			
		conference communications.			
Make desktop web-cameras available to staff	Ongoing/In	Desktop web-cameras are available to those staff who would need it	Increase the availability of desktop web cameras.	2008	No End Date
Install video-conferencing units in meeting rooms or provide mobile	Progress Completed (in	for their area of responsibility. Video-conferenc units are installed at each of the 4 NVHA centres.		2008	(Continuous) No End Date
video-conferencing units in meeting rooms of provide mobile	Reporting Year)			2006	(Continuous)
Education, Awareness, and Engagement	Troporting Tear)				(Continuous)
Awards/Recognition					
Establish a sustainability/green awards or recognition program	Not Yet				No End Date
Establish a sustainability/green awards or recognition program	Evaluated				(Continuous)
Staff Professional Development	Evaluated				(Continuous)
Support green professional development (e.g., workshops, conferences,	Not Yet				No End Date
training)	Evaluated				(Continuous)
Include green options in employee performance measurement system	Not Yet				No End Date
	Evaluated				(Continuous)
Staff awareness/education					
Provide education to staff about the science of climate change	Not Yet				No End Date
	Evaluated				(Continuous)
Provide education to staff about the conservation of water, energy, and	Not Yet				No End Date
raw materials	Evaluated				(Continuous)
Provide green tips on staff website or in newsletters	Not Yet Evaluated				No End Date (Continuous)
Provide sustainability education during new staff orientation	Not Yet				No End Date
1 101140 Sastamasing Saddation daming flow stall chemication	Evaluated				(Continuous)
Team-building	2.0.00.50				(23
Create Green, Sustainability, Energy Conservation, or Climate Action	Not Yet				No End Date
Teams with executive endorsement	Evaluated				(Continuous)
Provide resources and/or dedicated staff to support teams	Ongoing/In	Although the Nisga'a Valley Health Authority has not yet evaluated	Continue to provide support and dedicated staff to support NVHA	2008	No End Date
	Progress	the creation of green, sustainable, energy conservation, or Climate	teams.		(Continuous)

Actions to Reduce Provincial Emissions and Improve Sustainability

The actions listed below contribute to a reduction in greenhouse gas emissions from sources that fall outside of the reporting requirements defined in the carbon neutral government regulation of the Greenhouse Gas Reduction Targets Act. Public sector

Action	Status	Steps Taken	Steps Planned	Start Year	End Year
		Action teams, the Nisga'a Valley Health Authority provides resources	·		
Draviding helperious change advantion/training to toppe (a.g.	Ongoing/In	and dedicated staff to support teams for all NVHA initiatives. The Nisga'a Valley Health Authority provides behaviour change	Continue to provide education/training.	2008	No End Date
Providing behaviour change education/training to teams (e.g., community-based social marketing)	Progress	education/training - professional development - to staff at all levels.	Continue to provide education/training.	2006	(Continuous)
Other Sustainability Actions	i logiess	education/training - professional development - to stair at all levels.			(Continuous)
· · · · · · · · · · · · · · · · · · ·					
Adaptation to Climate Change Assessed whether extreme weather events and/or long term changes in	Ongoing/In	The emergency preparedness plan accesses the ricks of weether	Increase awareness of the risks and the plan	2008	No End Date
climate will affect the organization's business areas	Ongoing/In Progress	The emergency preparedness plan assesses the risks of weather and climate on business areas.	Increase awareness of the risks and the plan.	2006	(Continuous)
Integrated considerations of extreme weather events and/or long term	Not Yet	and climate on business areas.			No End Date
changes in climate into the organization's decision making.	Evaluated				(Continuous)
Building construction, renovation	Lvaidated				(Ooritinaoas)
Establish a policy to reuse materials where possible and divert	In Development	Although there is no policy in place, materials are reused as much as	Develop policy.	2012	No End Date
construction and demolition debris from landfills and incineration facilities	III Bevelopment	possible and when possible. Alternative options for disposal are also	Bovelop policy.	2012	(Continuous)
		looked at.			(00:1110000)
Incorporate lifecycle costing into new construction or renovations	Not Yet				No End Date
	Evaluated				(Continuous)
Commuting to and from home					
Introduce telework/work from home policy	Not Yet				No End Date
· •	Evaluated				(Continuous)
Encourage commuting by foot, bicycle, carpool or public transit	In Development	The NVHA implements a variety of health programs that challenge	Increase awareness.	2010	No End Date
		staff to be healthier. As a result, a number of staff do walk to work.			(Continuous)
Procurement (non-paper supplies)					
Incorporate minimum recycled content standards into procurement	Not Yet				No End Date
policy for consumable, non-paper supplies (e.g., writing instruments,	Evaluated				(Continuous)
binders, toner cartridges, etc.)	Nat Vat				No Food Data
Establish green standards for goods that are replaced infrequently and/or may require capital funds to purchase (e.g., office furniture,	Not Yet Evaluated				No End Date (Continuous)
carpeting, etc.)	Evaluated				(Continuous)
Implement sustainable purchasing program for cleaning products,	Not Yet				No End Date
disposable paper products and trash bags	Evaluated				(Continuous)
Waste reduction/diversion	Lvaidated				(Soritinasas)
Put in place an operations policy to facilitate the reduction and diversion	Ongoing/In	Recycling programs are being implemented.	Increase awareness and recycling programs.	2009	No End Date
of building occupant waste from landfills or incineration facilities	Progress	Troop owing programs are soming impromession.	interesses arranerees and reely emily programes		(Continuous)
Implement a hazardous waste reduction and disposal strategy	Ongoing/In	Electronic equipment including computers are brought to a recycling	Increase awareness and recycling program.	2009	No End Date
1 37	Progress	depot.	, 51 5		(Continuous)
Water conservation					
Establish a water conservation strategy which includes a plan or policy	Ongoing/In	Water fixtures are replaced with efficient models.	Continue practice of purchasing efficient models.	2008	No End Date
for replacing water fixtures with efficient models	Progress	·			(Continuous)
Put in place a potable water management strategy to reduce potable	Not Yet				No End Date
water demand of building-level uses such as cooling tower equipment,	Evaluated				(Continuous)
toilet fixtures, etc. and landscape features	N. O.				N 5 15
Introduce a stormwater management landscape strategy (e.g.,	Not Yet				No End Date
vegetated roofs, permeable paving, rain gardens, bioswales)	Evaluated				(Continuous)

Nisga'a Valley Health Authority Greenhouse Gas Emissions by Source for the 2012 Calendar Year (tCO₂e*)



Total Emissions: 246

- Mobile Fuel Combustion (Fleet and other mobile equipment)
- \blacksquare Stationary Fuel Combustion (Building Heating and Generators) and Electricity
- Supplies (Paper)

Offsets Applied to Become Carbon Neutral in 2012 (Generated May 27, 2013 11:07 AM)

Total offsets required: 242. Total offset investment: \$6,050. Emissions which do not require offsets: 5 **

^{*}Tonnes of carbon dioxide equivalent (tCO₂e) 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.