# Ministry Of Health - 2011 Carbon Neutral Action Report

## 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 (as of 12/31/11) | Performance to Date (as of 12/31/11) | | Steps Taken in 2011 | Steps Planned for 2012 -2014 | Start Year | End Year |
|---|---|---|---|---|---|---|---|
| **Mobile Fuel Combustion (Fleet and other mobile equipment)** | | | | | | | |
| **Vehicle fuel efficiency** | | | | | | | |
| Replace vehicles with more fuel-efficient models | Ongoing/In Progress | 71 | % of vehicles are fuel- efficient models | none | ongoing | 2006 | No End Date (Continuous) |
| Perform regular fleet maintenance specifically to improve fuel-efficiency | Ongoing/In Progress | 100 | % of vehicles are subject to regular maintenance for fuel efficiency | All vehicles are subject to regular maintenance | ongoing | 2008 | No End Date (Continuous) |
| **Behaviour change program** | | | | | | | |
| Encourage carpooling in fleet vehicles | Ongoing/In Progress | | | When signing out a vehicle, staff are asked if other staff are attending the event and carpooling is encouraged. | ongoing | 2008 | No End Date (Continuous) |
| Promote alternatives to fleet vehicle travel where possible (e.g., bicycles, public transit, walking) | Ongoing/In Progress | | | Bike to Work Week and Target Green Streets were promoted Ministry-wide | ongoing | 2009 | No End Date (Continuous) |
| **Stationary Fuel Combustion, Electricity and Fugitive Emissions (Buildings)** | | | | | | | |
| **Behaviour change program** | | | | | | | |
| Help staff reduce personal energy use through "workstation tune-ups" | Ongoing/In Progress | 10 | % of current staff have completed a workstation tune-up | power bars available and can be turned off at the end of the day | ongoing | 2010 | No End Date (Continuous) |
| Ask staff to unplug electrical equipment or switch off power bars when not in use | Ongoing/In Progress | 20 | % of current staff participated in the Hibernation Challenge | set up a half day lobby display on the first day of the challenge. There was tons of handouts, two display boards, and we had two laptops where staff played the Wastebusters Game and entered to win prizes. | will participate in the next Hibernation Challenge | 2009 | No End Date (Continuous) |
| Ask staff to close blinds at end of work day to reduce heating/cooling demands | Ongoing/In Progress | 20 | % of current staff participated in the Hibernation Challenge | set up a half day lobby display on the first day of the challenge. There was tons of handouts, two display boards, and we had two laptops where staff played the Wastebusters Game and entered to win prizes. | will participate in the next Hibernation Challenge | 2009 | No End Date (Continuous) |
| Provide tips to staff on saving energy in the office while working outside of regular business hours | Ongoing/In Progress | 20 | % of current staff participated in the Hibernation Challenge | set up a half day lobby display on the first day of the challenge. There was tons of handouts, two display boards, and we had two laptops where staff played the Wastebusters Game and entered to win prizes. | will participate in the next Hibernation Challenge | 2009 | No End Date (Continuous) |
| Encourage use of stairs instead of elevators | Ongoing/In Progress | 20 | % of current staff participated in the Hibernation Challenge | There are signs up all over the building encouraging people to take the stairs instead of the elevator | ongoing | 2007 | No End Date (Continuous) |
| **Supplies (Paper)** | | | | | | | |
| **Paper Type** | | | | | | | |

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| Action | Status (as of 12/31/11) | Performance to Date (as of 12/31/11) | | Steps Taken in 2011 | Steps Planned for 2012 -2014 | Start Year | End Year |
|---|---|---|---|---|---|---|---|
| Purchase 30% post-consumer recycled paper | Ongoing/In Progress | 16 | % of total paper purchased contains 30% recycled content | improved awareness | improved awareness and are launching a Green Habits Development Challenge to encourage staff to reuse paper | 2009 | No End Date (Continuous) |
| Purchase 100% post-consumer recycled paper | Ongoing/In Progress | 82 | % of total paper purchased contains 100% recycled content | improved awareness | improved awareness and are launching a Green Habits Development Challenge to encourage staff to reuse paper | 2009 | No End Date (Continuous) |
| **Behaviour change program** | | | | | | | |
| Train staff to use collaborative software for electronic editing (e.g. SharePoint, Groove, etc.) | Ongoing/In Progress | | | Staff are encouraged to use SharePoint and Live meeting whenever possible | ongoing | 2009 | No End Date (Continuous) |
| Encourage staff to hold paperless meetings or presentations (i.e., no handouts) | Ongoing/In Progress | | | Meeting rooms are equipped with network connections to assist with paperless meetings | ongoing | 2009 | No End Date (Continuous) |
| Encourage re-use of scrap paper | Ongoing/In Progress | | | Staff are encouraged to use scrap paper whenever possible | ongoing | 2000 | No End Date (Continuous) |
| **Business Travel** | | | | | | | |
| **Virtual meeting technology** | | | | | | | |
| Install web-conferencing software (e.g., Live Meeting, Elluminate, etc.) | Ongoing/In Progress | | | Staff are encouraged to use Live Meeting or a similar software program whenever possible | ongoing | 2009 | No End Date (Continuous) |
| **Behaviour change program** | | | | | | | |
| Train staff in web-conferencing | Ongoing/In Progress | | | as required | ongoing | 2009 | No End Date (Continuous) |
| Train staff in video-conferencing or provide technical support for video-conferencing set-up | Ongoing/In Progress | | | as required | ongoing | 2009 | No End Date (Continuous) |
| Encourage staff to consider virtual attendance/presentation at events where possible | Ongoing/In Progress | | | Staff are trained on virtual meeting software and meeting rooms are equipped with network connections to assist with paperless meetings | ongoing | 2009 | No End Date (Continuous) |
| Encourage carpooling to meetings | Ongoing/In Progress | | | When signing out a vehicle, staff are asked if other staff are attending the event and carpooling is encouraged. | ongoing | 2009 | No End Date (Continuous) |
| Encourage alternative travel to meetings (e.g., bicycles, public transit, walking) | Ongoing/In Progress | | | Bike to Work Week and Target Green Streets were promoted Ministry-wide | ongoing | 2009 | No End Date (Continuous) |

# Ministry Of Health - 2011 Carbon Neutral Action Report

## 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 organizations can optionally use this section to report on actions that will help British Columbia meet its provincial greenhouse gas reduction targets, engage the public, and improve environmental sustainability across all aspects of their organization.

| Action | Status (as of 12/31/11) | Performance to Date (as of 12/31/11) | Steps Taken in 2011 | Steps Planned for 2012 -2014 | Start Year | End Year |
|---|---|---|---|---|---|---|
| **Education, Awareness, and Engagement** | | | | | | |
| **Team-building** | | | | | | |
| Provide resources and/or dedicated staff to support teams | Ongoing/In Progress | | Monthly meetings take place, signs are posted, Health ePlace is used for announcements | ongoing | 2008 | No End Date (Continuous) |
| **Staff awareness/education** | | | | | | |
| Provide education to staff about the science of climate change | Ongoing/In Progress | | not much occurred this year | plans are being developped for hosting lunch and learns on this topic | 2009 | No End Date (Continuous) |
| Provide education to staff about the conservation of water, energy, and raw materials | Ongoing/In Progress | | not much occurred this year | plans are being developped for hosting lunch and learns on this topic | 2009 | No End Date (Continuous) |
| Provide green tips on staff website or in newsletters | Ongoing/In Progress | | Seasonal green tips were provided around the holiday sesons | plans are being developped for hosting lunch and learns on this topic | 2009 | No End Date (Continuous) |
| **Other Sustainability Actions** | | | | | | |
| **Building construction, renovation, and leasing** | | | | | | |
| Establish a policy to reuse materials where possible and divert construction and demolition debris from landfills and incineration facilities | Ongoing/In Progress | | Wherever possible staff are encouraged to re-use materials. Common examples are in the construction/renovation of buildings where materials are reused at different sites where appropriate | ongoing | 2005 | No End Date (Continuous) |
| **Commuting to and from home** | | | | | | |
| Encourage commuting by foot, bicycle, carpool or public transit | Ongoing/In Progress | | Bike to Work Week and Target Green Streets were promoted Ministry-wide and when signing out a vehicle, staff are asked if other staff are attending the event and carpooling is encouraged. | ongoing | 2008 | No End Date (Continuous) |