



#### 2012 Carbon Neutral Action Report

During 2012, Forestry Innovation Investment Ltd. (FII) remained committed to reducing its carbon footprint in accordance with BC's goal to achieve a carbon neutral public sector. Our focus was on continuing our recycling practices and our energy use reduction strategies.

In 2012 we continued our involvement in "Green Tenant Teams" in association with Bentall Management and BC Hydro's power smart program to encourage more environmentally responsible behaviour changes amongst our colleagues within their respective organizations, and find opportunities to communicate with the tenant population to educate them about environmental responsibility and electricity conservation.

Internally FII continues to replace existing laptops, computers, and other hardware components through attrition with Energy Star rated equipment. We also monitor our recycled paper content and continue to provide media and messaging on non-printed electronic form where possible through the use of USB sticks, our website, and increased use of video and social media to get our messaging out to key target audiences thus reducing demand for printed material.

Other initiatives completed in early 2012 included the installation of power bars with shut-down timers in all workstations and the installation of sensor lighting in low traffic areas in the Vancouver office. We also continued the use of iPad technology in our call for proposals process by providing proposals electronically to evaluators thus eliminating the need for printed proposals for evaluator review.

Going forward FII will continue to contribute to BC's carbon reduction targets through additional initiatives and strategies as appropriate. In 2012, FII purchased total offsets of 156 tonnes from the Pacific Carbon Trust to offset its total emissions from direct and indirect sources of 156 tonnes.

FII looks forward to making an ongoing contribution to BC's carbon reduction targets and achieving BC's environmental and social goals.

Gerry P. Smith, AAT, MBA

Corporate Controller, Finance

Doug Greig, CMA

VP Finance and Administration



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## **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
Stationary Fuel Combustion, Electricity					
Behaviour change program					
Help staff reduce personal energy use through ""workstation tune-ups""	Ongoing/In Progress	none	none	2009	No End Date (Continuous)
Ask staff to unplug electrical equipment or switch off power bars when not in use	Ongoing/In Progress	none	none	2009	No End Date (Continuous)
Ask staff to unplug electrical equipment or switch off power bars when not in use	Ongoing/In Progress	none	none	2009	No End Date (Continuous)
Ask staff to close blinds at end of work day to reduce heating/cooling demands	Ongoing/In Progress	none	none	2012	No End Date (Continuous)
Provide tips to staff on saving energy in the office while working outside of regular business hours	Completed (in Previous Year)				No End Date (Continuous)
Provide reminders for turning off lights (e.g., signs, stickers, messages)	Ongoing/In Progress	reminders to turn off lights when not in use	none	2009	No End Date (Continuous)
IT power management					
Install power management software which shuts down computers outside of regular business hours	Not Yet Evaluated				No End Date (Continuous)
Apply auto-sleep settings on computer monitors and CPUs	Completed (in Previous Year)				No End Date (Continuous)
Apply auto-sleep settings on printers, fax machines, and/or multi- function devices	Completed (in Previous Year)				No End Date (Continuous)
Replace computers with ENERGY STAR models during regular computer upgrades	Ongoing/In Progress	replaced 2 laptops with ENERGY STAR rate through attrition	replace laptops with ENERGY STAR rate through attrition	2009	No End Date (Continuous)
Supplies (Paper)					
Behaviour change program					
Train staff to use collaborative software for electronic editing (e.g. SharePoint, Groove, etc.)	Ongoing/In Progress	Further electronic email budget revisions and ongoing collaboration of budget review process.	ongoing	2009	No End Date (Continuous)
Encourage staff to hold paperless meetings or presentations (i.e., no handouts)	Not Yet Evaluated				No End Date (Continuous)
Electronic media in place of paper					
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	increase use of PDF to send, store and receive payment invoices and contractual signed agreements reducing the need to print and mail documents, contracts, and invoices.	further research and development on other sources of electronic media transfer within financial control functions.	2009	No End Date (Continuous)
Switch to an electronic payroll notification system in place of paper pay stubs	Ongoing/In Progress	none	none	2009	No End Date (Continuous)
Paper Type					
Purchase 30% post-consumer recycled paper	Ongoing/In Progress	none	Competitive pricing on recycled content	2009	No End Date (Continuous)
Printer/document settings	9				1
Switch networked printers and photocopiers to automatic double-sided	Ongoing/In Progress	none	none	2009	No End Date (Continuous)

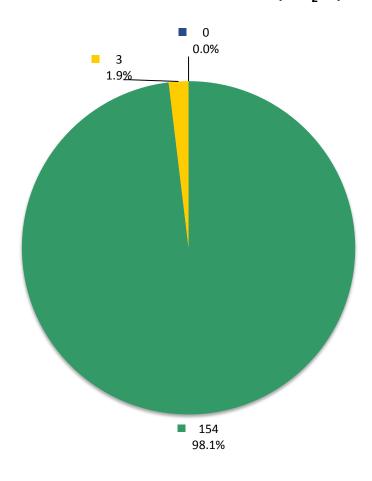
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## **Actions to Reduce Provincial Emissions and Improve Sustainability**

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				
Education, Awareness, and Engagement									
Team-building									
Create Green, Sustainability, Energy Conservation, or Climate Action	Completed (in			2009	2012				
Teams with executive endorsement	Reporting Year)								
Other Sustainability Actions									
Procurement (non-paper supplies)									
Implement sustainable purchasing program for cleaning products,	Not Yet				No End Date				
disposable paper products and trash bags	Evaluated				(Continuous)				

# Forestry Innovation Investment Greenhouse Gas Emissions by Source for the 2012 Calendar Year (tCO<sub>2</sub>e\*)



**Total Emissions: 156** 

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

## Supplies (Paper)

#### Offsets Applied to Become Carbon Neutral in 2012 (Generated May 27, 2013 12:10 PM)

Total offsets required: 156. Total offset investment: \$3,900. Emissions which do not require offsets: 0 \*\*

<sup>\*</sup>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.

<sup>\*\*</sup> 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.