Carbon Neutral Action Report School District No. 46 (Sunshine Coast)

Executive Summary

Our District is in the process of upgrading our lighting. We have received funding from PowerSmart and PSECA and this will start in May 2009. We are also putting our custodial supplies out for tender and changing to an all green product – this will happen July 2009. We have started a DDC Mechanical Controls upgrade to Chatelech Secondary and we will be doing Pender Harbour in July 2009. We have also have changed all of our DDC controls from modem dial up to internet.

Part 1: Actions Taken to Reduce Greenhouse Gas Emissions in 2008

1.1 Mobile Fuel Combustion				
Action	Action Taken	Outcome/Performance Measure	Notes Clarifying Action Taken	
Replaced # of TYPE OF VEHICLE with MORE EFFICIENT VEHICLE/Hybrid	In Progress		Replaced 3 full size vans with small pickups	will replace more vehicles
Provided driver training to reduce fuel use	In Progress			
Initiated new fleet maintenance program (could include – changing filters, checking tire pressure, regular checkups)	Complete		We have a regular PM program.	
Established anti-idling behaviour change program (e.g. signs, stickers, messages)	In Progress		Ordering signs and stickers	
Encouraged car pooling in fleet vehicles	In Progress			
Encouraged use of public transit/active transportation	In Progress			
Changed from gas to electric lawn maintenance equipment	In Progress			
Changed to manual lawn and yard maintenance equipment	In Progress			
Established travel reduction goals	In Progress			
Adopted a travel policy	Complete		Board has a policy in place	
1.2 Stationary fuel combustion and electronic statements of the statement	ricity			
Action	Action Taken	Outcome/Performance Measure	Notes Clarifying Action Taken	
Undertaken workstation tune-ups to help staff understand what they can do to reduce personal energy use	Complete			
Supplied power bars – to turn off power to non- essential items when not in use (e.g. phone chargers)	In Progress			
Replaced # computers with EnergyStar models	Complete		All new equipment purchased meets standards	
Asked staff to close blinds daily	In Progress		All blinds we have, will be closed	
Used air dry setting on dishwashers	Complete		Memo went out to schools with dishwashers	
Turned off lights in unused rooms	In Progress			

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Replaced with new Energy/Star rate In Progress Changing our copier to one that will fax, scan and print Replaced with CFLs In Progress In Progress As replaced with CFLs In Progress In Progress PowerSmart upgrade Underlaken lighting retroff In Progress Complete Complete Underlaken building netting and computer In Progress PowerSmart upgrade Underlaken building netting and computer In Progress PowerSmart upgrade Underlaken building netting and computer In Progress Underlaken building netting and computer In Progress Underlaken building netting anding In Progress Underlaken building netting and proved building				
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	Used green (low-e paints)	Complete		All we use are Green low-c paints

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Part 2: Plans to Continue Reducing Gree	enhouse Gas En	nissions 2009 2011		
2.1 Stationary Fuel Combustion (includin	g electricity)			
Action	Action Planned	Outcome/Performance Measure	Notes Clarifying Action Taken	Timeframe
Undertake workstation tune-ups to help staff understand what they can do to reduce personal energy use	In Progress			
Replace # computers with EnergyStar models	In Progress			
Replace Refrigerators (EnergyStar rated appliance)	In Progress	As replacements occur		
Install multi-function devices (and remove stand-alone printers/faxes)	In Progress			
Utilize desk-top power management settings on computer	In Progress			
Initiate corporate computer shut-down/wake-up for maintenance	In Progress			
2.2 Supplies				
Action	Action Planned	Outcome/Performance Measure	Notes Clarifying Action Taken	Timeframe
Commit to use 30% recycled paper	in progress		Memo to all school sites	
Change document template margins	in progress		Memo to all sites	
Restructure a process to use less paper	in progress		Moving to more e-communication	
Choose "Green" items from Distribution Centre	in progress		Memo to all sites	
2.3 Employee Engagement				
Action	Action Planned	Outcome/Performance Measure	Notes Clarifying Action Taken	Timeframe
Provide conservation education	in progress		Included in Board policy	

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