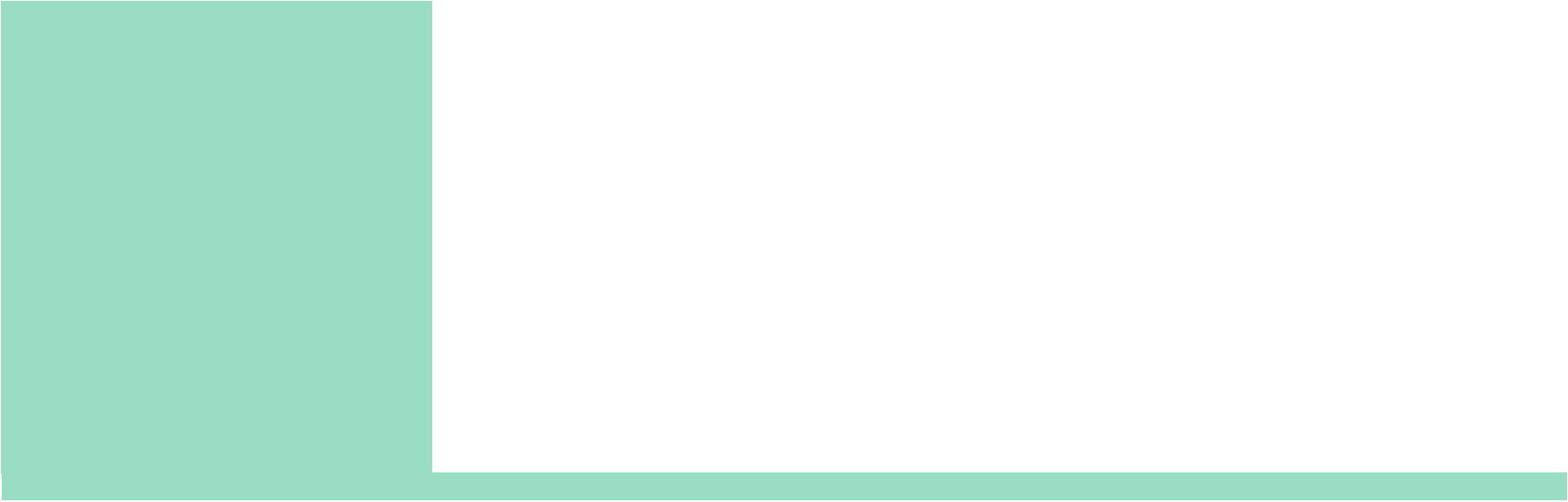


Carbon Neutral Action Report

University of Victoria

Executive Summary

! "\$%&' #()&*+, -. /:* , (801)12334!5*(0*#6&/!780%!9: !. &) &, %!-, (!**#;! ; <*(#!=!><8?8%6!, %!5*(#%6**"@!k?#%* &-&#?!<)*0%0A&&&*+!0)!B(&, (&*+!-, (!**#!8%)* &<* &, %!D#!(#/, 6%&E#!**0*!<)*0%0A&&&*+!&)!0!/, FF&*F#%*!*,



Overview:

\$. &/1)!/, FF&*F#%*!&!" , &&)*&/0!K#1)*(&' #!*, !&%*#6(0*#1)<)*0&%0A&&&*+!&%* , !, <(1*#0/'&%6!!(#)#0(/"!!/0FB<)! , B#(0*&, %) !0%?!/, FF<%&*+!
BO(*%#() "&B)C!! " &!)OBB(, 0/"!O&&, K)<!)!*

Encouraged use of public transit/active transportation	P, FB##*#		TFB8, +##!><)!B0))!B(, 6(0F!8%' #)*F #*#! i [] 3H333!B#(!+#0(!.\$7: 55!8%' #)*F #*#!, -! i RN3H333!B#(!+#0(!
Encouraged alternatives to travel in fleet vehicles – bicycles, scooters, electric carts	P, FB##*#		P, FB(##%' #)! VM!7(, 6(0F!8%!B80/#!* ,! #%/ , <(06#108*#(%0*8' #!*(0' #8!8%!-8##*!' #'&/8#)C!
Changed from gas to electric lawn maintenance equipment	Y%!B(, 6(#))		
Established travel reduction goals	P, FB##*#		Y%/(#0)#!F, ?08!)B88*!, -!*(0%)8*H!/+//88%6H!K08W8%6! 0%?!/0(!B, , 88%6!* ,!43_!, -!F, ?08!)B88*!A+!23RS!
Adopted a travel policy	Y%!B(, 6(#))		
Expansion of Car Share Co-op on Campus	P, FB##*#	S!/0(!)"0(#!' #'&/8#)!%, K!8, /0*#?! , %!/0FB<	\$' &! , --#()!-(##!F#FA#)"&B)!8%! . &/*, (80!P0(! 5"0(#!P, " , B!* ,!#FB8, +##)!K" , !F0W#! /, F F8*F #*#!* , !*(0%)8*H!/+//88%6!, (!K08W8%6!0)! F08%!F, ?#!, -!/, F F<*8%6C!
Expansion of telephone and videoconference	P, FB##*#	2!%#K!-0/88*8#)!0??#?!0)!0!B0(*!, -!%#K! ?#' #8, BF #*%	\$%8' #()8*+!)*)#F)!/, %*8%<#)!* , !<BB, (*! #?</0*8, %!0%?!*(088%6!-, (!-0/88*8#)

1.2 Stationary fuel combustion and electricity

Action

Undertaken workstation tune-up

7\$)#1-!8&9(- : .) \$1 / (< (0210 / &- \$ (! = (&' . 0(>1) ('! ?+&0#25#-3!7\$)#1-!8&9(-

Initiated or completed a building energy retrofit

P, FB##*#

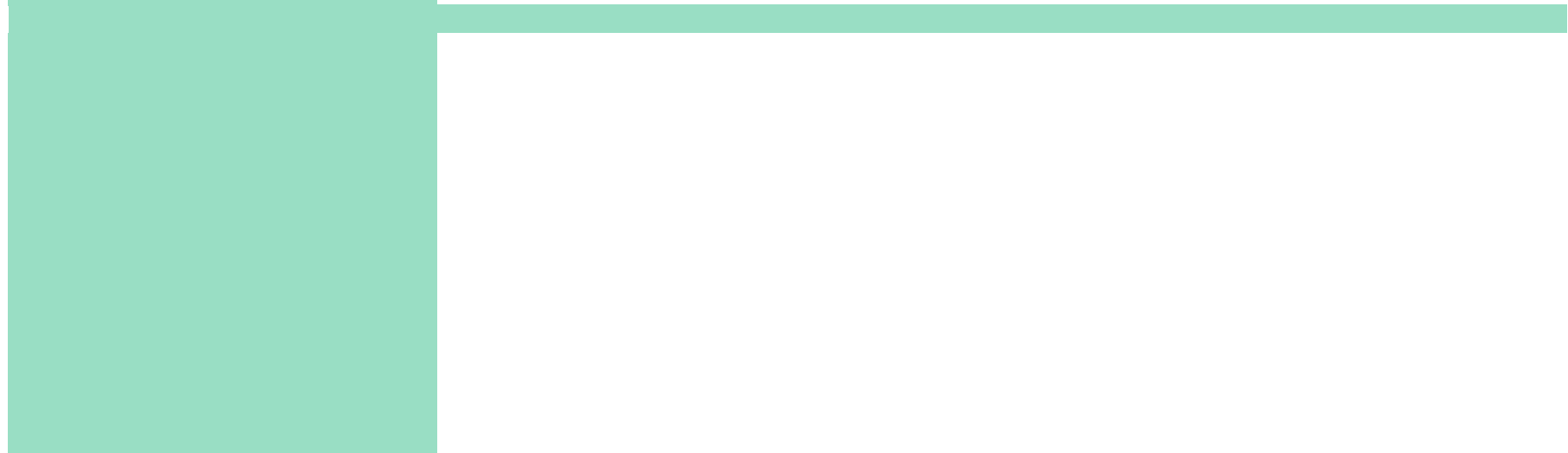
T%#(6+!)*)#F!(#*(, -&*)!O(#!O!W#+!/, FB, %##%*!, -!
0##!A<##?##%6!(#%, ' O*%, %) !O%?!<B6(O?#)C!!

Establish electrical energy goals

P, FB##*#

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, ' #({2334!A0)###%#!A+!23R]C

Establish GHG reduction goal

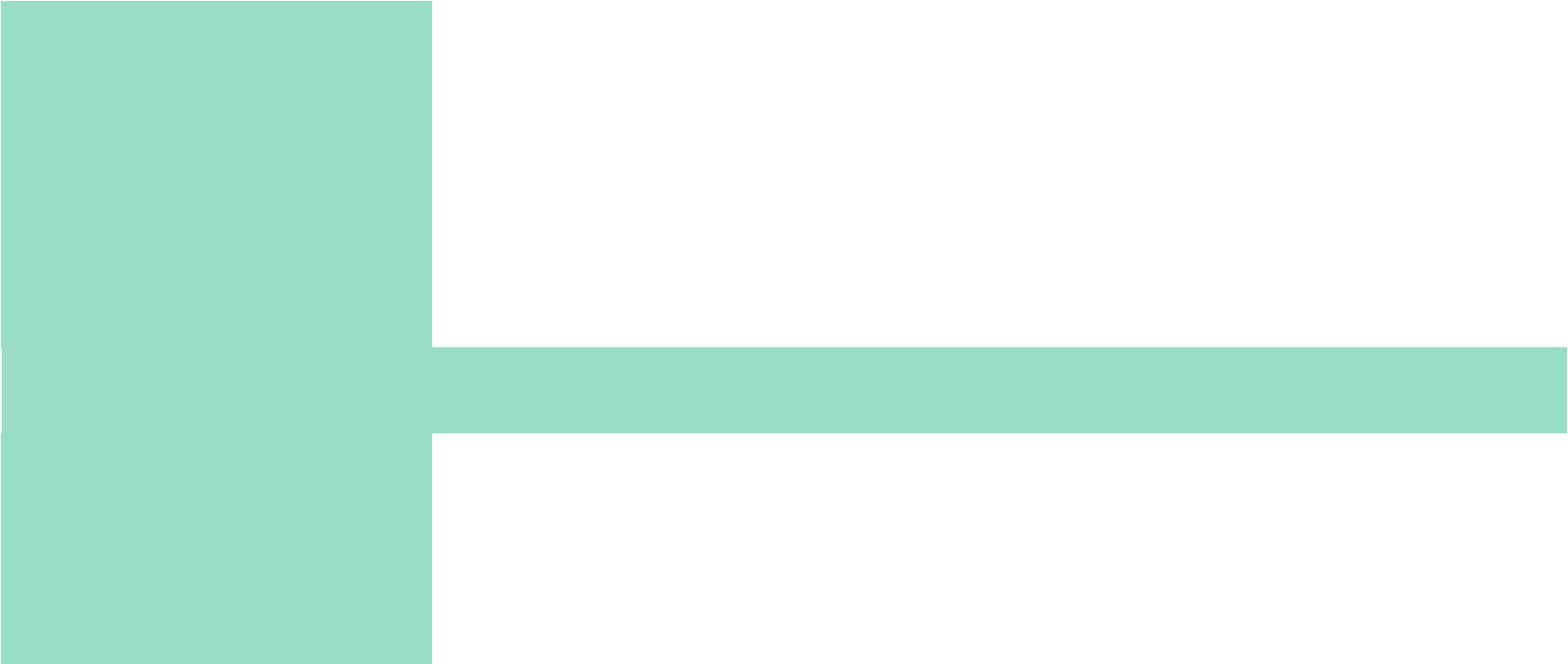


Supported alternative travel
(bike/skateboard/walk/transit) for meetings
Expanded cycling infrastructure

P, FB#*#

P, FB#*#

RNN!%#K!A&W#!BO(W&6!)*0&&!&%)*0&&#?!,%!/0FB<) P+/%&6!/ , FB(0)#



Encourage use of public transit/active transportation	780%%#?	70(*1, -!/, FB(#''#%)&' #!! VM!B(, 6(0FC	l %!6, 8%6
Encourage alternatives to travel in fleet vehicles – bicycles, scooters, electric carts	780%%#?	70(*1, -!/, FB(#''#%)&' #!! VM!B(, 6(0FC	l %!6, 8%6
Change from gas to electric lawn maintenance equipment	780%%#?		l %!6, 8%6
Change to manual lawn and yard maintenance equipment	780%%#?	X# ' &# K!K&*''!U(, <%?)!V&' &)&, %!<%?#(K0+!* , ! &?#%*&+!, BB, (*<%&*&#)!, (!F0%<0!!0K%!0%?!+0(?! F0&%*#%0%/#C!	; 088!233Q

2.2 Stationary Fuel Combustion (including electricity)

Action	780%%#?	>1)(<'!+&0#25#-3!7\$)#1-!8&9(-	8# / (20& / (
Undertake workstation tune-ups to help staff understand what they can do to reduce personal energy use	780%%#?		; 088!23R3
Supply power bars – to turn off power to non-essential items when not in use (e.g. phone chargers)	780%%#?		; 088!233Q
Replace # computers with EnergyStar models	780%%#?	: 88!/, FB<#*#()!K&&&A#!(#B00/#?!K&*''!#%#(6+!)*0(! :)!(#G<&(#? F, ?#8)C!	
Ask staff to close blinds daily	780%%#?	T?</0*&, %!B(, 6(0F!K&*''!0))&)*0%/#!-(, F! Z0%&*, (80!!?&' &)&, %	5<F F #!(233Q
Encourage staff to use stairs	780%%#?		l %!6, 8%6
Turn off lights in unused rooms	Y%!B(, 6(#))		l %!6, 8%6
Replace Refrigerators (EnergyStar rated appliance)	Y%!B(, 6(#))		l %!6, 8%6
Replace other appliances (with EnergyStar rated appliance)	Y%!B(, 6(#))		l %!6, 8%6
Install motion activated lights	780%%#?		:)!&?#%*&#?&#?
Undertake lighting retrofit	780%%#?		l %!6, 8%6
Apply for LEED existing building rating	780%%#?		l %!6, 8%6
Undertake building energy audit at LOCATION(s)	780%%#?		; 088!233Q
Conduct a review of central heating plants and distribution infrastructure.	780%%#?		5B(8%6!233Q
Investigate the potential for integrated resource recovery as a part of CRD sewage treatment strategy	780%%#?	Ml \$!A#8%6!#)*0A&&'' #?!K&*''!PXV!-, (!(#), <(/#! (#/, ' #(+!, BB, (*<%&*&#)C!	5B(8%6!233Q

Develop document library (online and one printed copy) for large documents	Y%IB(, 6(#))		I %!6, 8%6
Restructure a process to use less paper	780%%#?		D" (#! 0BB(, B(10*#
Actions on non-paper related supplies:			
Purchase cradle to cradle goods	780%%#?		D" (#! 0BB(, B(10*#
Develop a triple bottom line framework for university purchasing	780%%#?	P<((#%*8+!)<)*O8%OA888*+!8)1O!#8#F#%*!, -!\$' &/1)! B<(/"O)8%6!B, 88/+!A<*!K#!K, <8?188W#!*, !O/*<O88+! /(#O*#!O!!>d!-(OF#K, (W!-, (!F0\, (!B<(/"O)8%6! ?#/8)8, %)C	D8%*(1233Q
Consolidate shipments of supplies to campus	780%%#?	:)!O!B0(*!, -!K, (W!K8**!/, (B, (O*#1)-BB88#()!O%?!)*(O*#68/O888O/#)H!7<(/"O)8%6!8)!K, (W8%6!*, ! , /, %), 88?O*#!<BB8+!#88' #(+!*, !/OFB<)-, (!8*#F)!)</"!O)!, --8/#!6, , ?)C	I %!6, 8%6
Develop additional product service agreements, for example: extended manufacturer responsibility regarding the reuse and recycling of packaging and the item itself	780%%#?		I %!6, 8%6

2.4 Travel

Action			
Initiate Travel Policy	7\$)#1-!<+&-- (, : .)\$1 / (; < (0210 / &- \$ (! = (&' . 0 (>1)('!?'&0#25#-3!7\$)#1-!8&9(-	8# / (20& / (
Mandate car pooling to government meetings	Y%IB(, 6(#))	: !%#K!#FB8, +###!*(O' #8!B, 88/+!8)1A#8%6!?'# #8, B#?! ***O*!8)18%188%#!K8**!, <(15<)*O8%OA888*+!/: /*8, %!780%! 6, O8)C	D8%*(1233Q
Support alternative travel (bike/skateboard/walk/transit) for meetings	780%%#?		I %!6, 8%6
Develop a plan for a village centre and multi-modal transportation hub	780%%#?	!''8)!B80%8%6!)*<?+!K88!O88, K!\$. 8/!*, !8, , W!O*! <*<(!?!?'# #8, BF#%*!, B*8, %)!, (1O! 888O6#1/#%*(#! , %/#B?!?#)86%#?!O(, <%?! , <(!F08%1*(O%)8*! #J/"O%6#!O%?!)*<?#%*!)*(* 8/#)C	; O88!233Q
Automate Employee Bus Pass	780%%#?	! (O%)8*8, %!B(, 6(OF!-(, F!F, %**8+!O(?)!*, ! . 11Tf(' 888O6#)Tj ETQq-1100612cBT08. 76. 1982. 517. 675T#F3. 11Tf(!)Tj ETQq-1100612cBT08. 76	; O88!233Q
transportatiob			

2.5 Employee Engagement

Action

Provide climate change education

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>1)(' !?+&0#25#-3!7\$)#1-!8&9(- 8# / (20& / (P, %*%<8%6!) * <?%#)#!# # %*)#!# / * <(#)#!-, (<F)!0%?! | %!6, 8%6 K, (W)" , B)!* , !A#!" ,) * # ? ! K&* " ! , %!0%?! , --! / 0FB < ! B0(*%#)C

Provide conservation education

Y%!B(, 6(#))

P, %*%<8%6!) * <?%#)#!# # %*)#!# / * <(#)#!-, (<F)!0%?! | %!6, 8%6 K, (W)" , B)!* , !A#!" ,) * # ? ! K&* " ! , %!0%?! , --! / 0FB < ! B0(*%#)C

Develop Green Teams

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Support Green Teams (resources)

780%%#?

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Provide green tips

Y%!B(, 6(#))

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Support professional development

780%%#?

