



2018 Climate Action Revenue Incentive Program (CARIP) Public Report



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Cowichan Valley Regional District – Engineering Services

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2018 INTRODUCTION

The Cowichan Valley Regional District has completed the 2018 Climate Action Revenue Incentive Program (CARIP) Public Report as required by the Province of BC. The CARIP report summarizes actions taken in 2018 and proposed for 2019 to reduce corporate and community-wide energy consumption and greenhouse gas emissions (GHG) and reports on progress towards achieving carbon neutrality.

	2013	2014	2015	2016	2017	2018
Emissions (tonnes CO₂e)						
Emissions from Services delivered directly by CVRD	1428	1312	1148	1135	1475	1517
Emissions from Contracted Services	246	330	362	523	443	536
Total Emissions	1674	1642	1510	1658	1918	2053
Offsets (tonnes CO₂e)						
Energy Efficient Building Retrofits and Fuel Switching*	(28.8)	(27.3)	(27)	(26.7)	(27.1)	(26.9)
Household Organic Waste Composting**	(1645.2)	(1614.7)	(1483)	(1631.3)	(1890.9)	(2026.1)
Total Offsets	(1674)	(1642)	(1510)	(1,658)	(1918)	(2053)
CORPORATE GHG EMISSIONS BALANCE (tonnes CO₂e)	0	0	0	0	0	0

*see separate report: "Cowichan Station Hub Energy Efficient Building Retrofit and Fuel Switching: Carbon Credits for Carbon Neutral Reporting 2018"

**see separate report "Yard and Garden Organics Diversion: Carbon Credits for Carbon Neutral Reporting 2018"

2018 BROAD PLANNING ACTIONS

Broad Planning refers to high level planning that sets the stage for GHG emissions reductions, including plans such as Official Community Plans, Integrated Community Sustainability Plans, Climate Action Plans or Community Energy Emissions Plans. Land use planning that focuses on Smart Growth principles (compact, complete, connected, centred) plays an especially important role in energy and GHG reduction.

Community-Wide Actions Taken in 2018	
	Complete Cowichan 2050 a regional collaborative framework for sustainable and coordinated growth and development in the region.
	New consolidated OCP will reflect the new provincial GHG targets and any benchmark indicators consistent with previous work.
Community-Wide Actions Proposed for 2019	
	Implement Cowichan 2050 for sustainable and coordinated growth and development in the region
	Ongoing OCP harmonization and modernization
	Explore BC Energy Step Code opportunities

Broad Planning		
What is (are) your current GHG reduction target(s)?	33% Reduction by 2020 and 80% reduction by 2050 below 2007 levels.	
Are you familiar with your community's community energy and emissions inventory (e.g. CEEI or another inventory)?		Yes
What plans, policies or guidelines govern the implementation of climate mitigation in your community?		
•	Community Energy and Emissions (CEE) Plan	Yes
•	Community- Wide Climate Action Plan	No
•	Integrated Community Sustainability Plan	No
•	Official Community Plan (OCP)	Yes
•	Regional Growth Strategy (RGS)	No
Does your local government have a corporate GHG reduction plan?		Yes

2018 BUILDING AND LIGHTING ACTIONS

Low-carbon buildings use the minimum amount of energy needed to provide comfort and safety for their inhabitants and tap into renewable energy sources for heating, cooling and power. These buildings can save money, especially when calculated over the long term. This category also includes reductions realized from energy efficient street lights and lights in parks or other public spaces.

Corporate Actions Taken in 2018	
	Island Savings Centre - Automated Recommissioning Pilot Project ongoing, Replaced all original

	theatre stage lighting to LEDs; Variable speed drive pump installed at Ammonia Plant; Heat Exchanger Complete for snow melt pit
	CVRD Head Office - Complete LED lighting Upgrade; and Building control system upgrade
	Kerry Park Rec Centre - Complete HVAC upgrade; replaced all exterior doors for improved efficiency and reduced drafts
	Shawnigan Lake Community Centre - replaced all exterior doors, swapped out natural gas water heater for electric
	Cowichan Lake Sports Arena - Installed capacitor for power factor correction
	Honeymoon Bay Fire Hall - Lighting, doors and window upgrades
Corporate Actions Proposed for 2019	
	Island Savings Centre - Window retrofits initiated; LED replacement program ongoing
	CVRD Head Office - HVAC recommissioning
	Kerry Park Rec Centre - Replacing Propane Ice Resurfer with Electric; Replacing interior doors; upgrading DDC control system; exploratory well drilling for irrigation
	Shawnigan Lake Community Centre - Upgrading to low flow washroom fixtures
	Cowichan Lake Sports Arena - Recommissioning building control system for more efficient operations

Building and Lighting	
The Province has committed to taking incremental steps to increase energy-efficiency requirements in the BC Building Code to make buildings net-zero energy ready by 2032. The BC Energy Step Code--a part of the BC Building Code--supports that effort	
Is your local government aware of the BC Energy Step Cost?	Yes
Is your local government implementing the BC Energy Step Code?	No

2018 ENERGY GENERATION ACTIONS

A transition to renewable or low-emission energy sources for heating, cooling and power supports large, long-term GHG emissions reductions. Renewable energy including waste heat recovery (e.g. from biogas and biomass), geo-exchange, micro hydroelectric, solar thermal and solar photovoltaic, heat pumps, tidal, wave, and wind energy can be implemented at different scales, e.g. in individual homes, or integrated across neighbourhoods through district energy or co-generation systems.

Corporate Actions Taken in 2018	
	Meade Creek Solar Brightfield Feasibility Study – rejected due to BC Hydro net regulations
	Solar Screening Feasibility Study for CVRD facilities
	Shawnigan Water Reservoir Solar PV mixer

Corporate Actions Proposed for 2019	
	Explore district heating opportunities with School Board and North Cowichan for new High School

Energy Generation	
Is your local government developing, or constructing:	
<ul style="list-style-type: none"> • A district energy system • A renewable energy system 	No
Is your local government operating:	
<ul style="list-style-type: none"> • A district energy system • A renewable energy system 	No Yes
Is your local government connected to a district energy system that is operated by another energy provider?	No
Are you familiar with the 2018 “List of Funding Opportunities for Clean Energy Projects Led by First Nations and Local Governments?”	Yes

2018 GREENSPACE/NATURAL RESOURCE PROTECTION ACTIONS

Greenspace/Natural Resource Protection refers to the creation of parks and greenways, boulevards, community forests, urban agriculture, riparian areas, gardens, recreation/school sites, and other green spaces, such as remediated brownfield/contaminated sites as well as the protection of wetlands, waterways and other naturally occurring features.

Corporate Actions Taken in 2018	
	Completed Phase 3 of the Cobble Hill Village Purple Pipe Project to expand reclaimed water use for irrigation.
	Completed an Active Transportation Roadside Pathways Design Guidelines Manual in partnership the Ministry of Transportation and Infrastructure and the RDN, SCR D, and Comox Valley RD.
	Completed community and regional parks pathway development which is focused on the next pathway phase for Mill Springs, Ida Road pathway, trail improvements in Old Baldy Mountain Park, Polara Hill in the Cobble Hill Regional Recreation Area
	Complete the Bright Angel Park Management Plan to guide park development, use and environmental enhancement/restoration management over the next 12 to 15 years.
	Ongoing annual removal/restoration work as provided for in detailed prescriptive work developed for the Invasive Species Management Program within all nine electoral areas and the regional parks and trails program. The annual program is focused both on targeted invasive species removal/control and subsequent habitat restoration/management.
Corporate Actions Proposed for 2019	
	Complete detailed design for completion in 2019 a section of the Cowichan Valley Trail to connect the existing section at the south end of Chemainus with Westholme.
	Initiate preparation of parks management plans for several parks inclusive of Saltair Centennial Park and Stoney Hill Regional Parks to guide ongoing use and management of these parks for the next 10 to 15 years.
	Complete Trails - Cobble Hill Mountain w/Francis Kelsey Community Volunteers; Shawnigan Rail

	trail Elsie Miles to Masons Beach
	Initiate the Active Transportation Plan roadside path on Koksilah Rd.
	Complete construction of the Cowichan Valley Trail to connect existing sections of the trail in Ladysmith/Saltair and Chemainus.

Greenspace	
Does your local government have urban forest policies, plans or programs?	No

2018 SOLID WASTE ACTIONS

Reducing, reusing, recycling, recovering and managing the disposal of the residual solid waste minimizes environmental impacts and supports sustainable environmental management, greenhouse gas reductions, and improved air and water quality.

Community Actions Taken in 2018	
	Continued to support the Cowichan Biodiesel Co-op
	Continued to offer free yard and garden waste collection at CVRD Recycling Centres
	Continued to support the Zero Waste Events Program
	Continued to support the wood stove exchange program
Community Actions Proposed for 2019	
	Continued support for ongoing programs yard and garden collection, biodiesel co-op, zero waste events, wood stove exchange program.

Corporate Actions Taken in 2018	
	Updated the regional Solid Waste Management Plan

Corporate Actions Proposed for 2019	
	Pending Ministry approval, begin implementation of solid waste management plan strategies, including: Reducing waste food from residential and industrial, commercial and institutional (ICI) sectors;
	Enhancing and improving local reuse opportunities and Advocating for expansion of EPR programs
	Developing a Bings Creek Transfer Station 10 Year Plan
	Initiating the adoption (by 2022) of a full organics disposal ban
	Implementing an asset management strategy for solid waste sites

Solid Waste	
Does your local government have construction and demolition waste reduction policies, plans or programs?	Yes
Does your local government have organics reduction/diversion policies, plans or programs?	Yes

2018 TRANSPORTATION ACTIONS

Transportation actions that increase transportation system efficiency, emphasize the movement of people and goods, and give priority to more efficient modes, e.g. walking, cycling, ridesharing, and public transit, can contribute to reductions in greenhouse gas emissions and more livable communities.

Community -Wide Actions Taken in 2018	
	Established policies for public EV charging
	Pilot project service between Cowichan and Victoria was a success.
	Implemented July 2018 local service changes to offer more direct routing connections on Routes 3, 4 and 5 and to provide an additional weekday morning trip on Route 6 and an additional weekday evening trip on Route 7. Two additional weekday trip on Route 2 also added between Cowichan Commons and Village Green Mall.
	Provide free public transit for 4 days to the BC Summer Games (July 2018)
	Replaced 2 more conventional fleet buses in April 2018 and 4 buses in Fall 2018.
Community-Wide Actions Proposed for 2019	
	Upgraded Four Level 2 public EV charging stations
	Collaborating with BC Hydro for twinning of DCFC at Island Savings Centre
	Implementing Saturday Service to Victoria
	Renew Community Transit Partnership with Halalt First Nations
	Ongoing public engagement and marketing to enhance awareness of transit in the region, and to increase ridership

Corporate Actions Taken in 2018	
	Work with BC Transit to seek approval for development and building permits, includes various meetings with CVRD Committees, and work on construction of the new transit operations and maintenance facility to accommodate growing bus fleet and future expansions.
	New Transit Facility construction initiated
	In partnership with BC Transit, explore the feasibility of an interregional bus service between the Cowichan Valley and the Regional District of Nanaimo (consideration includes Vancouver Island University, hospital, airport and regional centres).
	Implement Google Transit Trip Planning tool on BC Transit's Cowichan Valley website to allow customers to route plan online for improved service.
Corporate Actions Proposed for 2019	
	Complete Transit Facility Construction, includes: public EV charging; storm-water management plan; remediation of former brownfield site; riparian area enhancements; and off-road walking path connecting to local trail network.
	Investigating para-transit options to improve potential coverage in alignment with demand

	Implementation of BC Transit's Next Ride initiative to provide real time bus arrival information through smartphone devices. This service improvement will help increase ridership.
	Participate in preliminary route planning and scheduling discussions for the new location of the Cowichan District Hospital
	Ongoing installation of a new bus shelter and bus bay at local secondary school (Frances Kelsey), and new bus bay near local private school and busy local road (Maple Bay Road).
	Purchase a Mitsubishi Outlander PHEV to expand low carbon fleet to 3 units
	Establish fleet EV charging infrastructure

Transportation	
Does your local government have policies, plans or programs to support:	
• Walking	No
• Cycling	Yes
• Transit Use	Yes
• Electric Vehicle Use	Yes
• Other (please specify)	No
Does your local government have a transportation demand management (TDM) strategy (e.g. to reduce single-vehicle occupancy trips, increase travel options, provide incentives to encourage individuals to modify travel behavior)?	No
Does your local government integrate its transportation and land use planning?	No

2018 WATER AND WASTEWATER ACTIONS

Managing and reducing water consumption and wastewater is an important aspect of developing a sustainable built environment that supports healthy communities, protects ecological integrity, and reduces greenhouse gas emissions.

Community-Wide Actions Taken in 2018	
	Investigation into groundwater option and shared facility with Ladysmith for Saltair Water System.
	Saltair Water System - Water Main Upgrade
	Ongoing Update/amend South Sector Liquid Waste Management Plans to ensure existing commitments are met emerging issues are considered.
	Initiated inclined block pricing rate structure and universal metering for Shawnigan Lake North Water System.
Community Actions Proposed for 2019	
	Implementing inclined block pricing rate structure and universal metering for Lambourn Estates and Shawnigan Lake North Water System
	Ongoing Update/amend South Sector Liquid Waste Management Plans to ensure existing commitments are met emerging issues are considered
	New well construction for Youbou Water System and Honeymoon Bay water Systems
	Amalgamation of 2 Cobble Hill Sewer systems into one Class A effluent treatment plant; Amalgamation of 2 Cowichan Lake Sewer systems into one treatment plant; Amalgamation of 5+ sewer systems in the Mill Bay area into one Class A effluent treatment plant

	Completion of Wastewater Treatment Plant and dispersal field at Arbutus Ridge Sewer system with upgrade to Class A effluent
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Corporate Actions Proposed for 2019	
	Climate Risk Assessments for vulnerable Water and Wastewater Infrastructure
	Implement Asset Management strategies

Water Conservation	
Does your local government have water conservation policies, plans or programs?	Yes

2018 CLIMATE CHANGE ADAPTATION ACTIONS

This section of the CARIP survey is designed to collect information related to the types of climate impacts local governments are experiencing and how they are being addressed.

THREE climate impacts that are most relevant to your Local Government.
<ul style="list-style-type: none"> • Changes to temperature and precipitation causing seasonal drought • Increased temperatures increasing wildfire activity • Extreme weather events contributing to urban and overland flooding

In 2018 has your local government addressed the impacts of a changing climate using any of the following?	
Risk and Vulnerability Assessments	Yes
Risk Reduction Strategies	Yes
Emergency response planning	Yes
Asset management	Yes
Natural/Eco asset management strategies	No
Infrastructure upgrades (e.g. storm water system upgrades)	Yes
Beach Nourishment projects	No
Economic diversification initiatives	Yes
Strategic and financial planning	Yes
Cross-department working groups	Yes
OCP policy changes	No
Changes to zoning and other bylaws and regulations	No
Incentives for property owner (e.g. reducing storm water run-off)	No
Public education and awareness	Yes
Research	Yes
Mapping	Yes

Partnerships	Yes
Climate Change Adaptation Actions Taken in 2018	
Please elaborate on key actions and/or partnerships your local government has engaged in to prepare for, and adapt to a changing climate. Add links to key documents and information where appropriate.	
	Sea level rise mapping projections scenarios 1m, 1.5m, and 2m
	Floodplain assessments for 3 primary flood plains Lake Cowichan, Shawnigan, and Cowichan River
	Urban wildfire interface analysis
	Cowichan water use plan & groundwater monitoring system installed
	Community education and outreach – climate risks
Climate Change Adaptation Actions Proposed for 2019	
	Complete Cowichan Koksilah floodplain mapping update
	Complete Regional Rock fall analysis
	Complete the Regional Conservation Strategy
	Watershed management strategy
	Formalizing Climate Risk Management Framework
For more information please contact:	
	Kate Miller - kmiller@cverd.bc.ca

The following are key resources that may be helpful to your local government in identifying climate impacts, as well as, strategies, actions and funding to deal with them. For those resources that you have used, please indicate whether they were useful in advancing your work in climate change adaptation?	
Indicators of Climate Change for British Columbia, 2016 Plan2Adapt Climate Projections for Metro Vancouver Climate Projections for the Capital Region Climate Projections for the Cowichan Valley Regional District Province of BC's BC Adapts Video Series Preparing for Climate Change: An Implementation Guide for Local Governments The Public Infrastructure and Engineering Vulnerability Committee's (PIEVC) protocol Sea Level Rise Primer BC Regional Adaptation Collaborative Webinars www.ReTooling.ca Water Balance Model The Water Conservation Calculator Funding: National Disaster Mitigation Program (NDMP) Community Emergency Preparedness Fund (CEPF) Municipalities for Climate Innovation Program (MCIP) Climate Adaptation Partner Grants (FCM) Infrastructure Planning Grants (MAH) Federal Gas Tax Fund	Useful Useful Useful Not Useful Not Useful Haven't Used Useful Not Useful Useful Haven't Used Haven't Used Useful Useful Useful Useful Useful Useful Useful Useful

2018 OTHER CLIMATE ACTIONS

This section provides local governments the opportunity to report other climate actions that are not captured in the categories above.

Community-Wide Actions Taken in 2018 and ongoing through 2019	
	Ongoing partnerships with Cowichan Tribes, Paper Excellence, Cowichan Watershed Board
	Partnerships with FLNRO and MOE south Cowichan water supply
	RDN for Drinking Water and Watershed Protection Partnership
	Community based videos watersheds and changing climate
	Hosted ICLEI climate change workshops

Other	
Are you familiar with the Community Lifecycle Infrastructure Costing Tool (CLIC) ?	Yes
Have you used CLIC?	No

Programs, Partnerships and Funding Opportunities

Local governments often rely on programs, partnerships and funding opportunities to achieve their climate action goals. Please share the names of programs and organizations that have supported your local government's climate actions by listing each entry in the box below.

Mitigation

Programs and Funding
<ul style="list-style-type: none"> • BC Hydro - Low Carbon Electrification Energy Study Funding • Public Safety Canada - National Disaster Mitigation Program • Environment and Climate Change Canada - T2050 Program for Home Energy Retrofits

Adaptation

Programs and Funding
<ul style="list-style-type: none"> • Clean Water and Waste Program • National Disaster Mitigation Program • Pacific Climate Impacts Consortium • Cowichan Watershed Board • Plan H – Healthy Communities Program • Ministry of Environment (BC) • Ministry of Forest Lands and Natural Resources (BC)

- Partnership for Water Sustainability
- Local Government Taxation requisition
- Federation of Canadian Municipalities – Climate and Asset Management Network and Municipal Asset Management Program
- ICLEI – Local Governments for Sustainability
- UBCM - Asset Management Planning Program

2018 CARBON NEUTRAL REPORTING

Local governments are required to report on their progress in achieving their carbon neutral goal under the Climate Action Charter. Working with B.C. local governments, the joint Provincial-UBCM Green Communities Committee (GCC) has established a common approach to determining carbon neutrality for the purposes of the Climate Action Charter, including a Carbon Neutral Framework and supporting guidance for local governments on how to become carbon neutral.

Prior to completing this portion of the survey, please ensure that you are familiar with guidance available on the B.C. Climate Action Toolkit website, especially the [Becoming Carbon Neutral: A Guide for Local Governments in British Columbia](#).

Please note: As a result of the BC Recycling Regulation, local governments are no longer required to account for greenhouse gas (GHG) emissions from vehicles, equipment and machinery required for the collection, transportation and diversion of packaging and printed paper, in their annual Climate Action Revenue Incentive Program (CARIP) reports.

Reporting Emissions

Did you measure your local government's corporate GHG emissions in 2018?	Yes
If your local government measured 2018 corporate GHG emissions, please report the number of corporate GHG emissions (in tonnes of carbon dioxide equivalent) from services delivered <u>directly</u> by your local government:	1,517 tCO ₂ e
If your local government measured 2018 corporate GHG emissions, please report the number of corporate GHG emissions (in tonnes of carbon dioxide equivalent) from <u>contracted</u> services:	536 tCO ₂ e
TOTAL A: CORPORATE GHG EMISSIONS FOR 2018	2,053 tCO₂e

Reporting Reductions and Offsets

To be carbon neutral, a local government must balance their TOTAL corporate GHG emissions generated in 2018 by one or a combination of the following actions:

- undertake GCC-supported Option 1 Project(s)
- undertake GCC-supported Option 2 Project(s)
- purchase carbon offsets from a credible offset provider

If applicable, please report the 2018 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO2e)) being claimed from Option 1 GHG Reduction Projects:

OPTION 1 PROJECTS	REDUCTIONS
Energy Efficient Retrofits	26.9
Solar Thermal	
Household Organic Waste Composting	2,023.1
Low Emission Vehicles	0
Avoided Forest Conversion	0
TOTAL B: REDUCTIONS FROM OPTION 1 PROJECTS FOR 2018	2,053 tCO2e

If applicable, please report the names and 2018 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO2e)) being claimed from Option 2 GHG Reduction Projects:

OPTION 2 PROJECT NAME	REDUCTIONS
Not applicable	Not applicable
TOTAL C: REDUCTIONS FROM OPTION 2 PROJECTS FOR 2018	0 tCO2e

If applicable, please report the name of the offset provider, type of project and number of offsets purchased (in tonnes of carbon dioxide equivalent (tCO2e)) from an offset provider for the 2018 reporting year:

(NOTE: DO NOT INCLUDE ANY FUNDS THAT MAY BE SET ASIDE IN A CLIMATE ACTION RESERVE FUND)

OFFSET PROVIDER NAME	OFFSETS
Not applicable	Not applicable
TOTAL D: OFFSETS PURCHASED FOR 2018	0 tCO2e

TOTAL REDUCTIONS AND OFFSETS FOR 2018 (Total B+C+D) = 2,053 tCO2e

Corporate GHG Emissions Balance for 2018

Your local government's Corporate GHG Emissions Balance is the difference between total corporate GHG emissions (direct + contracted emissions) and the GHG emissions reduced through GCC Option 1 and Option 2 projects and/or the purchase of offsets.

CORPORATE GHG EMISSIONS BALANCE FOR 2018 = (A – (B+C+D)) = 0 tCO₂e

**In 2018 the CVRD is carbon neutral.
CONGRATULATIONS!**

If applicable, please record any emissions reductions you will be carrying over for future years and the source of the emissions reductions, including the year they were earned (E.g., Organics diversion, 2016 100 tCO₂e).

SOURCE OF CARRY OVER EMISSION REDUCTIONS (and year earned)	Credits Generated	Credits Claimed	Credits Carried Forward
2007-2012 Yard and Garden Waste Diversion	4109.9	0	0
2013 Yard and Garden Waste Diversion	449.1	1645.2	2913.8
2014 Yard and Garden Waste Diversion	1,792.5	1,614.7	3,091.5
2015 Yard and Garden Waste Diversion	1,605.6	1,483.0	3,214.2
2016 Yard and Garden Waste Diversion	1,390.9	1,631.3	2,973.7
2017 Yard and Garden Waste Diversion	1,456.2	1,890.9	2,539.0
2018 Yard and Garden Waste Diversion	1,770.0	2,053.0	2,256.0
BALANCE OF REDUCTIONS ELIGIBLE FOR CARRY OVER TO NEXT YEAR			2,256.0 tCO₂e

Carbon Neutral Reporting	
Does your local government have a climate reserve fund or something similar?	No

GCC CLIMATE ACTION RECOGNITION PROGRAM

Green Communities Committee (GCC) Climate Action Recognition Program

The joint Provincial-UBCM Green Communities Committee (GCC) is pleased to be continuing the Climate Action Recognition Program again this year. This multi-level program provides the GCC with an opportunity to review and publicly recognize the progress and achievements of each Climate Action Charter (Charter) signatory.

Recognition is provided on an annual basis to local governments who demonstrate progress on their Charter commitments, according to the following:

Level 1 – Demonstrating Progress on Charter Commitments: for local governments who demonstrate progress on fulfilling one or more of their Charter commitments

Level 2 – Measuring GHG Emissions: for local governments that achieve level 1, and who have measured their Corporate GHG Emissions for the reporting year and demonstrate that they are familiar with their community’s energy and emissions inventory (i.e. CEEI)

Level 3 – Accelerating Progress on Charter Commitments: for those local governments who have achieved level 1 and 2 and have demonstrated undertaking significant action (corporately or community wide) to reduce GHG emissions in the reporting year (i.e: through undertaking a GHG reduction project, purchasing offsets, establishing a reserve fund).

Level 4 - Achievement of Carbon Neutrality: for local governments who achieve carbon neutrality in the reporting year.

Based on your local government's 2018 CARIP Climate Action/Carbon Neutral Progress Survey, please check the GCC Climate Action Recognition Program level that best applies:

<input type="checkbox"/>	Level 1 – Demonstrating Progress on Charter Commitments	
<input type="checkbox"/>	Level 2 – Measuring GHG Emissions	
<input type="checkbox"/>	Level 3 – Accelerating Progress on Charter Commitments	
<input checked="" type="checkbox"/>	Level 4 - Achievement of Carbon Neutrality	X
<input type="checkbox"/>	Not Sure	