

# Climate Action Revenue Incentive Program (CARIP) Public Report for 2017

## City of New Westminster

**Report Submitted by: Jennifer Lukianchuk**

**Role: Environmental Coordinator**

**Email: [jlukianchuk@newwestcity.ca](mailto:jlukianchuk@newwestcity.ca)**

**Phone: 604-515-3780**

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The City of New Westminster has completed the 2017 Climate Action Revenue Incentive Program (CARIP) Public Report as required by the Province of BC. The CARIP report summarizes actions taken in 2017 and proposed for 2018 to reduce corporate and community-wide energy consumption and greenhouse gas emissions (GHG) and reports on progress towards achieving carbon neutrality.

## 2017 BROAD PLANNING ACTIONS

### 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 2017	
Community-Wide Actions Proposed for 2018	
	Apply for Milestone #4 for community stream of FCM's PCP program; possibly Milestone #5

Corporate Actions Taken in 2017	
	Initiate pilot with Fortis BC to acquire a Senior Energy Advisor to assist with the development of renewed corporate GHG Plan
	Development of an Environmental Strategy and Action Plan for the city (Council Strategic Priority)
Corporate Actions Proposed for 2018	
	Council to approve carbon pricing in full lifecycle cost criteria for evaluating energy projects (as part of GHG Plan)
	Council to endorse Corporate GHG Plan Vision and Goals and draft corporate GHG plan
	Council endorsement of an Environmental Strategy and Action Plan (Council Strategic Priority)

Broad Planning	
What is (are) your current GHG reduction target(s)?	15% reduction of GHGs by 2017 from 2007 baseline (corporate) 15% reduction of GHGs by 2030 from 2007 baseline (community)
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?	Yes No No Yes Yes
Does your local government have a corporate GHG reduction plan?	Yes

## 2017 BUILDING AND LIGHTING ACTIONS

### 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.

<b>Community-Wide Actions Taken in 2017</b>	
	Zoning Bylaw amendment to remove barriers to building Passive House and standardization of super insulated homes in Zoning Bylaw (single detached)
	Implemented 2 builder and designer breakfast events
	Hired UBC student to modernize existing Sustainability Report Card
	Curbside level 2 EV charging pilot initiated with BCIT (5 locations – 12 chargers)
<b>Community-Wide Actions Proposed for 2018</b>	
	Endorsement of BC Energy Step Code: Part 9 and Part 3 by Council
	Develop implementation process for BC Energy Step Code with staff and report to Council
	Implement 3 Step Code workshops for builders and developers
	Develop 100% EV readiness requirement for new multi-/single family – Level 2
	Work with UBC grad student on DC Fast Charging opportunities
<b>Corporate Actions Taken in 2017</b>	
	Retrofit linear lighting to LED in Police Building (90%)
	Retrofit Queensborough gymnasium lighting to LED (locations outside of gym)
	Queens Park Arena- retrofit lighting from metal halide to LED over ice playing surface
	Retrofit LED lighting at Century House
	Initiate digital control system optimization
	LED street lighting pilot completed and continued additions of LED lamps in the community
<b>Corporate Actions Proposed for 2018</b>	
	LED linear lighting to be installed at Century House and Queensborough
	Unit heaters at Engineering Operations to be upgraded to condensing
	Air curtains to be installed on Eng Operations bay doors to reduce heating costs in fleet maintenance area
	Retrofit Queensborough gymnasium lighting to LED (locations inside of gym)
	Engineering Operations boiler to be upgraded to condensing (for in-floor heating)
	Complete digital control system optimization
<b>Building and Lighting</b>	
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 Code?	Yes
Is your local government implementing the BC Energy Step Code?	Yes

## 2017 ENERGY GENERATION ACTIONS

### 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.

Community-Wide Actions Taken in 2017	
	Initiated Urban Solar Garden pilot program
Community-Wide Actions Proposed for 2018	
	Update 30-year development forecast for Sapperton District Energy
	Design and installation of two urban solar garden arrays

Energy Generation	
Is your local government developing, or constructing:	
<ul style="list-style-type: none"> <li>• A district energy system</li> <li>• A renewable energy system</li> </ul>	<p>No</p> <p>Yes</p>
Is your local government operating:	
<ul style="list-style-type: none"> <li>• A district energy system</li> <li>• A renewable energy system</li> </ul>	<p>No</p> <p>No</p>
Is your local government connected to a district energy system that is operated by another energy provider?	No
Are you aware of the Integrated Resource Recovery guidance page on the <a href="#">BC Climate Action Toolkit</a> ?	Yes
Are you familiar with the 2017 " <a href="#">List of Funding Opportunities for Clean Energy Projects Led by First Nations and Local Governments</a> "?	No

## 2017 GREENSPACE/NATURAL RESOURCE PROTECTION ACTIONS

### Greenspace 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.

<b>Community-Wide Actions Taken in 2017</b>	
	Restoration events (invasives species pull, native species planting) in Glenbrook Ravine
	New community garden installed at City Hall
	TD Trees native shrub/tree planting event completed in Hume Park – October 2017
	Added pollinator plants to Ryall Park
	Workshop for residents on mason bees conducted in Queens Park by Douglas College specialist
<b>Community-Wide Actions Proposed for 2018</b>	
	Three stewardship events planned for 2018 – invasive species removal, planting for Hume Park (one event with TD Trees)
	Create butterfly garden at New Westminster Pier Park and butterfly themed bed in Queens Park
	Restoration events (invasives species pull, native species planting) in Glenbrook Ravine
	Create CBA site park (Agnes Street) – design phase
	Connaught Heights naturalized play area & potential community garden
	Ryall Park – supportive modular housing and incorporation of a large pollinator species area

<b>Corporate Actions Taken in 2017</b>	
	Completed 2017 knotweed management program
	Naturally New West Committee initiated
<b>Corporate Actions Proposed for 2018</b>	
	Implement 2017 knotweed management program

<b>Greenspace</b>	
Does your local government have urban forest policies, plans or programs?	<b>Yes</b>
Does your local government have policies, plans or programs to support local food production?	<b>Yes</b>

## 2017 SOLID WASTE ACTIONS

### 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.

<b>Community-Wide Actions Taken in 2017</b>	
	Community group-led shoreline and Queensborough ditch clean up (Blue Water) events
	Car seat recycling event (free) – 2 locations (Canada Games Pool parking lot/Queensborough)
	Enhanced recycling opportunities for parks and open spaces
<b>Community-Wide Actions Proposed for 2018</b>	
	Community group-led shoreline cleanup event
	Enhanced recycling opportunities for parks and open spaces
	Improve curbside recycling bin contamination - random spot checks/educate with cart tags.

Corporate Actions Taken in 2017	
Corporate Actions Proposed for 2018	
	Civic facility recycling stations implemented

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

## 2017 TRANSPORTATION ACTIONS

### 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 2017	
	Rotary Crosstown greenway improvements made (5 <sup>th</sup> -7 <sup>th</sup> street)
	Implemented Queensborough to Quay ferry pilot program
	Completed design of Braid Street section of BFRG
	Introduced one way car sharing model to New Westminster
	Public Art transit shelter installed on Queensborough
Community-Wide Actions Proposed for 2018	
	Create Agnes Street greenway design
	Conduct Walk 30 Burnaby/New West Walking Challenge
	Bike Fest Celebration Station on June 1 <sup>st</sup> (Bike to Work Week)
	Develop bike and pedestrian bridge over Stewardson @ 6 <sup>th</sup> Avenue (with Ministry of Transport.)
	Strategic direction for transit planning developed for advocacy and reference
	Newcomers guide to include active transportation promotion

Corporate Actions Taken in 2017	
	95% of Police patrol vehicles and three administration vehicles equipped with dual fuel
	Telematics GPS system installed on 50 fleet vehicles (e.g., for idling, optimizing routes)
	Driver orientation handbook developed – behavioural efficiencies
	Employee transit subsidy program initiated to encourage transit use to work and during work
Corporate Actions Proposed for 2018	
	Outreach on driver best practices (as per driver orientation handbook)
	Report to Council on City's use of alternative fuels and electric vehicles

	Investigate feasibility of the use of Compressed Natural Gas for fleet
	Entire police patrol force will be propane powered (dual fuel)
	By end of year 60 (in total) vehicles converted to propane (1/3 of entire fleet), including 11 heavy duty trucks
	Telematics GPS system installed on 40 fleet vehicles (e.g., for idling, optimizing routes)
	Expand electric bike fleet and explore car-sharing for city fleet

<b>Transportation</b>	
Does your local government have policies, plans or programs to support:	
<ul style="list-style-type: none"> <li>• Walking</li> <li>• Cycling</li> <li>• Transit Use</li> <li>• Electric Vehicle Use</li> <li>• Other (please specify)</li> </ul>	Yes Yes/ Yes/ Yes/
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)?	Yes
Does your local government integrate its transportation and land use planning?	Yes

## 2017 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.

<b>Community-Wide Actions Taken in 2017</b>	
	Completed Metering Study and Report to Council
	Complete Integrated Stormwater Management Plan and initiated interim implementation
<b>Community-Wide Actions Proposed for 2018</b>	
	Initiate demonstration project (ISMP BMPs) with new green infrastructure engineering hire
	Promote new regional watering restrictions
	Promote rain barrel program
	Initiate water metering pilot for single family residents

<b>Corporate Actions Taken in 2017</b>	
<b>Corporate Actions Proposed for 2018</b>	
	Rainwater harvesting initiative for Queens Park Arena
	Conduct an irrigation audit to identify measures to reduce water consumption and leakage
<b>Water Conservation</b>	
Does your local government have water conservation policies, plans or programs?	Yes

## 2017 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.

Please identify the THREE climate impacts that are most relevant to your Local Government.	
<ul style="list-style-type: none"> <li>• Warmer winter temperatures reducing snowpack</li> <li>• Changes to temperature and precipitation causing seasonal drought</li> <li>• Heatwaves impacting population health</li> <li>• Increased temperatures increasing wildfire activity</li> <li>• Increased temperatures affecting air quality</li> <li>• Changing temperatures influencing species migration and ecosystem shifts</li> <li>• Extreme weather events contributing to urban and overland flooding</li> <li>• Sea level rise and storms causing coastal flooding and/or erosion</li> </ul>	Yes  Yes  Yes
Other:	

In 2017 has your local government addressed the impacts of a changing climate using any of the following?	
Risk and Vulnerability Assessments	No
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)	No
Beach Nourishment projects	No
Economic diversification initiatives	No
Strategic and financial planning	Yes
Cross-department working groups	Yes
OCP policy changes	Yes
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	No
Partnerships	Yes
Other:	

Climate Change Adaptation Actions Taken in 2017
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.
Asset management policy – we added two principles to address climate change



	Adoption of Integrated Stormwater Management Plan
	Initiated update of Subdivision Control Bylaw (Design Criteria)
<b>Climate Change Adaptation Actions Proposed for 2018</b>	
	Completion of review of Subdivision Control Bylaw
	Asset management strategy – to incorporate impacts from climate change. With FCM funding.
<b>For more information please contact:</b>	
	Jennifer Lukianchuk

<b>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?</b>	
<a href="#">Indicators of Climate Change for British Columbia, 2016</a> <a href="#">Plan2Adapt</a> <a href="#">Climate Projections for Metro Vancouver</a> <a href="#">Climate Projections for the Capital Region</a> <a href="#">Climate Projections for the Cowichan Valley Regional District</a> <a href="#">Province of BC's BC Adapts Video Series</a> <a href="#">Preparing for Climate Change: An Implementation Guide for Local Governments</a> <a href="#">The Public Infrastructure and Engineering Vulnerability Committee's (PIEVC) protocol</a> <a href="#">Sea Level Rise Primer</a> <a href="#">BC Regional Adaptation Collaborative Webinars</a> <a href="#">www.ReTooling.ca</a> <a href="#">Water Balance Model</a> <a href="#">The Water Conservation Calculator</a>  Funding: <a href="#">National Disaster Mitigation Program (NDMP)</a> <a href="#">Community Emergency Preparedness Fund (CEPF)</a> <a href="#">Municipalities for Climate Innovation Program (MCIP)</a> <a href="#">Climate Adaptation Partner Grants (FCM)</a> <a href="#">Infrastructure Planning Grants (MAH)</a> <a href="#">Federal Gas Tax Fund</a>	Haven't Used Haven't Used Haven't Used Haven't Used Haven't Used Haven't Used Haven't Used Haven't Used Haven't Used Haven't Used Haven't Used Haven't Used Haven't Used Haven't Used Useful Haven't Used  Haven't Used Applied for this Funding Haven't Used Useful – Received Funding Haven't Used Haven't Used
<b>Other:</b>	

## 2017 OTHER CLIMATE ACTIONS

### Other Climate Actions

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

Other	
Are you familiar with the <a href="#">Community Lifecycle Infrastructure Costing Tool (CLIC)</a> ?	No
Have you used CLIC?	No

## INNOVATION AND PEER-TO-PEER LEARNING

### Innovation

This section provides the opportunity to showcase an innovative Corporate and/or Community-Wide GHG reduction and/or climate change adaptation activity that your local government has undertaken and that has had, or has the potential to have, a significant impact. You are welcome to repeat an action that has already been listed.

Projects included here may be featured as success stories on the B.C. Climate Action Toolkit and/or shared with other local governments to inspire further climate action. Please add links to additional information where possible.

Communities that have conducted innovative initiatives may want to consider raising their profile through applications to [CEA’s Climate and Energy Action Awards](#), [UBCM Climate and Energy Action Award](#), [FCM Sustainable Communities Awards](#) or through submissions to [FCM’s National Measures Report](#).

Community-Wide Action
<p>Development of new animated educational videos for Energy Save New West – for the Urban Solar Garden program (<a href="http://www.energysavenewwest.ca/urban-solar-garden">http://www.energysavenewwest.ca/urban-solar-garden</a>) and to promote High Performance for New Homes (video series for the homeowner, builder and architect/designer) <a href="http://www.energysavenewwest.ca/new-homes/">http://www.energysavenewwest.ca/new-homes/</a></p> <p>For more information contact: Norm Connolly, Community Energy Manager</p>
Corporate Action
<p>For more information contact:</p>

## 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
Launched Strata Energy Advisor Program - Metro Vancouver and cities of Vancouver, Richmond, Surrey and North Vancouver and UBC.
High Performance Building Envelope Training for building industry and staff – Passive House Canada
Creation of a renewed 10-year Corporate Energy and Emissions Plan - Senior Energy Advisor (full-time) hired by Fortis BC to lead the development of the Plan for the City.
Canada 150 Braid Street Greenway – Translink – sidewalk and LED street lighting project at 21 <sup>st</sup> and 8 <sup>th</sup> Ave. (Transportation section)
Mobility Pricing Independent Commission – work with them and other local governments to establish a regional pricing scheme (Transportation section)
ICBC Road Safety program – pedestrians and cyclists

### Adaptation

Programs and Funding
FCM Climate Change and Asset Management Network (Grant)

## 2017 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 2017?	Yes
If your local government measured 2017 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:	3408
If your local government measured 2017 corporate GHG emissions, please report the number of corporate GHG emissions (in tonnes of carbon dioxide equivalent) from <u>contracted</u> services:	176
<b>TOTAL A: CORPORATE GHG EMISSIONS FOR 2017</b>	<b>3,584 tCO<sub>2</sub>e</b>

### Reporting Reductions and Offsets

To be carbon neutral, a local government must balance their TOTAL corporate GHG emissions generated in 2017 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 2017 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e)) being claimed from Option 1 GHG Reduction Projects:**

OPTION 1 PROJECTS	REDUCTIONS
Energy Efficient Retrofits	
Solar Thermal	
Household Organic Waste Composting	1,213

Low Emission Vehicles	
Avoided Forest Conversion	
<b>TOTAL B: REDUCTIONS FROM OPTION 1 PROJECTS FOR 2017</b>	<b>1,213 tCO2e</b>

If applicable, please report the names and 2017 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO2e)) being claimed from Option 2 GHG Reduction Projects:

OPTION 2 PROJECT NAME	REDUCTIONS
<b>TOTAL C: REDUCTIONS FROM OPTION 2 PROJECTS FOR 2017</b>	<b>tCO2e</b>

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 2017 reporting year:

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

OFFSET PROVIDER NAME	OFFSETS
<b>TOTAL D: OFFSETS PURCHASED FOR 2017</b>	<b>tCO2e</b>

**TOTAL REDUCTIONS AND OFFSETS FOR 2017 (Total B+C+D) = 1,213 tCO2e**

### Corporate GHG Emissions Balance for 2017

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 2017 = (A – (B+C+D)) = 2,371 tCO2e**

**If your Corporate GHG Emissions Balance is negative or zero,  
your local government is carbon neutral.**

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)	REDUCTIONS
<b>BALANCE OF REDUCTIONS ELIGIBLE FOR CARRY OVER TO NEXT YEAR</b>	<b>tCO2e</b>

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

## 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.

For purposes of Level 3 recognition, if applicable, please identify any new or ongoing corporate or community wide GHG reduction projects (other than an Option 1 or Option 2 project) undertaken by your local government that reflects a significant investment of time or financial resources and is intended to result in significant GHG reductions:

<b>PROJECT NAME:</b>
<b>Energy Save New West program expanded; BC Energy Step Code; Sapperton District Energy advancement; Development of the City's Environmental Strategy; Green fleet initiatives</b>

Based on your local government's 2017 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 checked="" type="checkbox"/>	Level 3 – Accelerating Progress on Charter Commitments	<b>X</b>
<input type="checkbox"/>	Level 4 - Achievement of Carbon Neutrality	
<input type="checkbox"/>	Not Sure	