



# ENERGY EFFICIENCY AND SOLID WASTE DIVERSION ACTIVITIES WITHIN THE QUEBEC SUSTAINABLE COMMUNITY

Sustainable  
Community

Document Prepared By



<b>Project Title</b>	<i>Energy Efficiency and Solid Waste Diversion activities within the Quebec Sustainable Community</i>
<b>Project ID</b>	929
<b>Project Start Date</b>	<i>01-01-2010 of the Verra project starts date. Project renewal in place in May 2021, and validated up to December 31<sup>th</sup>, 2029.</i>
<b>SD Contributions Reporting Period</b>	<i>01-01-2016 to 31-12-2018</i>
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<b>Date of Revision</b>	<i>30-05-2022, version 1.4 with Findings of Program SD</i>
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# SUMMARY OF SUSTAINABLE DEVELOPMENT CONTRIBUTIONS

**Brief description:**

The Energy Efficiency and Solid Waste Diversion Activities within the Quebec Sustainable Community's renewal project document was prepared by Will Solutions Inc. This document presents how, Will Solutions as a project proponent (Sustainable Community Service Promoter (SCSP)), quantifies and originates GHG emission reductions in conformance with the VCS Methodology VM0018 Energy Efficiency and Solid Waste Diversion Activities within a Sustainable Community (Version 1.0). This project targets a large range of Client Facilities, all located inside the Province of Quebec, mainly small to medium sized companies (each one has  $\leq 25,000$  tCO<sub>2e</sub> emission/year/facility, Small Final Emitters (SFEs), which are part of the industrial, commercial or institutional (ICI) sectors, and/or property of several and different owners, and grouped together inside a "Sustainable Community" within a Territory. The project decreases emissions through improving recycling and composting processes, heat conversion, and fuel conversion in Client Facilities that are participating in the Sustainable Community. The access to local and international markets that the project provides to these businesses increases their ability achieve and maintain a reduction in GHG emissions.

An explanation of how project activities have resulted in positive impact on the sustainable development goals (SDG):

We have followed and monitored the positive impacts on the SDGs 9, 11, 13 and 17 as part of our collective project Sustainable Community of Quebec. Their description is listed and detailed in the next section.

# PROJECT CONTRIBUTIONS

The here below table provides the project's quantifiable contributions to specific targets and indicators of the Sustainable Development Goals (SDGs) using the official list of SDG Targets and Indicators (available [here](#)) to identify the SDG.

**Table 1 : Sustainable Development Contributions**

In January 2017, before starting our third cohort of members, we had already identified and monitored 4 of the 17 SDGs, even though we thought that our group project had positive impacts on several other SDGs such as 5, 8.

Row number	SDG Target	SDG Indicator	Net Impact on SDG Indicator	Current Project Contributions	Contributions Over Project Lifetime
1)	9.3	Number of client facilities (SMEs) with access to financial services.	Implemented activities to increase	The contributions during the 2 verification periods included in this report dated December 31, 2019, <ul style="list-style-type: none"> <li>• 2 M CAD\$ paid up to April 2022 to Sustainable Community SMEs to implement GHG reduction projects.</li> <li>• 820 GHG micro-projects (projects activities instances) realized by over 150 SMEs majority located in remote area on 13 on the 17 administrations regions of Quebec.</li> </ul>	The contributions during the 2 verification periods included in this report dated December 31, 2019, <ul style="list-style-type: none"> <li>• 2 M CAD\$ paid up to April 2022 to Sustainable Community SMEs to implement GHG reduction projects.</li> <li>• 9,05% of Quebec's population (near 800,000 people), associated to innovative projects through their organizations (SME, municipalities and NGOs)</li> <li>• 820 GHG micro-projects (projects activities instances) realized by over 150 SMEs majority located in remote area on 13 on the 17 administrations regions of Quebec.</li> </ul>

2)	<b>12.2</b>	Increase efficient use of natural resources.	Implemented activities to increase	<p>The contributions during the 2 verification periods included in this report dated December 31, 2019, 14 % of Quebec's municipalities (160 municipal organisations over 1,110 Quebec's municipalities), located mainly in remote areas, has participated to this group project in order to in order to pass on in their business community the virtuous approaches.</p>	<p>The contributions during the 2 verification periods included in this report dated December 31, 2019, 14 % of Quebec's municipalities (160 municipal organisations over 1,110 Quebec's municipalities), located mainly in remote areas, has participated to this group project.</p>
3)	<b>13.0</b>	Number of tCO <sub>2</sub> e of greenhouse gas emissions (GHG) avoided and reduced.	Implemented activities to increase	<p>The contributions during the 2 verification periods included in this report dated December 31, 2019,</p> <ul style="list-style-type: none"> <li>• 1,59 million tCO<sub>2</sub>e of greenhouse gas emissions (GHG) avoided and 1or reduced.</li> </ul>	<p>The contributions during the 2 verification periods included in this report dated December 31, 2019,</p> <ul style="list-style-type: none"> <li>• 1,59 million tCO<sub>2</sub>e of greenhouse gas emissions (GHG) avoided and 1or reduced.</li> </ul>
4)	<b>17.17</b>	Number of contributing NGO and partnership to sustainability movement.	Implemented activities to increase	<p>The contributions during the 2 verification periods included in this report dated December 31, 2019,</p> <ul style="list-style-type: none"> <li>• 14 NGOs directly associated to the Sustainability Movement.</li> </ul>	<p>The contributions during the 2 verification periods included in this report dated December 31, 2019,</p> <ul style="list-style-type: none"> <li>• 14 NGOs directly associated to the Sustainability Movement.</li> <li>• 332 meetings/conference to convince partners to adhere to Sustainable Community.</li> </ul>

# APPENDIX 1: SUPPORTING EVIDENCE

The following documentation describes the evidence for each declared SDG contribution: 9, 11, 13 and 17. These evidences were available directly through publicly accessible referenced documents, including the VCS project documents: Monitoring Reports and their Verification (VVB) reports. When applied, the evidences are provided through a hyperlink to the supporting evidence.

- a. **First series of evidence** in place on the Verra registry:
  - Monitoring Report third cohort; July 2019
    - i. Section 1.10 on Sustainable Development,
    - ii. Section 2.4.1 and 2.4.2 on no net Harm and local Stakeholder Consultation
  - The VVB report on the third cohort, July 2019 has confirmed these statements.
  - Press release of the 3<sup>rd</sup> cohort, July 2019
    - i. Hyperlink: <https://www.newswire.ca/news-releases/will-announces-3-million-tons-of-greenhouse-gas-offsets-released-for-sale-870212697.html>
  - The publication on LinkedIn of an article on November 7, 2016: <https://www.linkedin.com/pulse/sustainable-community-solution-catalyst-17-sdgs-martin-clermont/?published=t>
  
- b. **Second series of evidence** in place on the Verra registry:
  - Monitoring Report fourth cohort; September 2020,
    - i. Section 1.11 on Sustainable Development,
    - ii. Section 2.1: on not net Harm and local Stakeholder Consultation
  - The VVB report on the fourth cohort; September 2020 has confirmed these statements
  - Press release of the fourth cohort; September 2020:
    - i. Hyperlink: [https://solutionswill.com/wp-content/uploads/2020/09/PR\\_WILL-Announces-the-Verified-Results-of-its-4th-Cohort-Sept2020.pdf](https://solutionswill.com/wp-content/uploads/2020/09/PR_WILL-Announces-the-Verified-Results-of-its-4th-Cohort-Sept2020.pdf)
  
- c. **Third series of evidence** as Will' Sustainability action plan:
  - Will (as project proponent), sustainable development plan action (2018) including scope of monitoring, education, and carbon neutrality: [https://solutionswill.com/wp-content/uploads/2020/07/SustainDevelopPlan\\_2019-2020.pdf](https://solutionswill.com/wp-content/uploads/2020/07/SustainDevelopPlan_2019-2020.pdf)
    - i. 2019: <https://solutionswill.com/wp-content/uploads/2019/12/SD-Plan-Update-2019.pdf>
    - iii. 2020: [https://solutionswill.com/wp-content/uploads/2020/07/SustainDevelopGoalsReport\\_SolutionsWILL\\_2020.pdf](https://solutionswill.com/wp-content/uploads/2020/07/SustainDevelopGoalsReport_SolutionsWILL_2020.pdf)
    - iv. 2021: [https://solutionswill.com/wp-content/uploads/2021/07/SustainableDevelopmentReport\\_SolutionsWILL\\_June2021.pdf](https://solutionswill.com/wp-content/uploads/2021/07/SustainableDevelopmentReport_SolutionsWILL_June2021.pdf)
    - v. A 5<sup>th</sup> distribution of carbon revenues: <https://www.newswire.ca/news-releases/ipcc-it-s-t-minus-one-a-5th-distribution-of-carbon-income-895902007.html>
  
- d. **Fourth series of evidence**; Will's B Corp certification
  - B Corp certification in 2018-2019 and in place since March 2019: <https://www.bcorporation.net/fr-fr/find-a-b-corp/company/solutions-will/>
  - Certification renewal under process and scheduled for March 2022.
  
- e. **Fifth series of evidence**: international Sustainable Community solution.
  - Solar Impulse certification for Sustainable Community, completed in July 2020 <https://solarimpulse.com/solutions-explorer/sustainable-community>

- f. **Last series of evidence**; main memoirs prepared and submitted by Will on Voluntary Carbon Markets (VCM) :
- **June 2021** on the TSVCM:  
[https://solutionswill.com/wp-content/uploads/2021/07/Will-contribution-to-TSVCM-June2021\\_Flyer\\_ANG-VFinal.pdf](https://solutionswill.com/wp-content/uploads/2021/07/Will-contribution-to-TSVCM-June2021_Flyer_ANG-VFinal.pdf)
  - **January 2021** on Verra consultation on EFCU:  
[https://solutionswill.com/wp-content/uploads/2021/01/Will-contribution-to-VCS-questions-about-EFCU\\_15Jan2021.pdf](https://solutionswill.com/wp-content/uploads/2021/01/Will-contribution-to-VCS-questions-about-EFCU_15Jan2021.pdf)
  - **November 2020** on TSVCM:  
<https://solutionswill.com/wp-content/uploads/2020/11/Will-contribution-to-TSVCM-V1-V3.pdf>
  - **August 2020** to Environment Canada and Climate change on carbon pricing:  
[https://solutionswill.com/wp-content/uploads/2020/08/Federal-carbon-pricing-memoir\\_by\\_WILLSolutions\\_August2020.pdf](https://solutionswill.com/wp-content/uploads/2020/08/Federal-carbon-pricing-memoir_by_WILLSolutions_August2020.pdf)
  - **June 2019** comments about the second VCS consultation on the 4.0 VCS program project especially on the issue of the SME's participation and the overlapping Monitoring Report period criteria:  
<https://solutionswill.com/wp-content/uploads/2019/07/Will-Comments-June-2019-on-VCS-version-4-1-1.pdf>
  - **July 2018** comments about the first VCS consultation on the 4.0 VCS program project especially on the issue of the SME's participation and the overlapping Monitoring Report period criteria:  
[https://solutionswill.com/wp-content/uploads/2019/07/wills\\_comment\\_on\\_draft\\_version\\_4.0\\_vcs\\_july\\_5\\_2018.pdf](https://solutionswill.com/wp-content/uploads/2019/07/wills_comment_on_draft_version_4.0_vcs_july_5_2018.pdf)

# APPENDIX 1 A: SUPPORTING EVIDENCE SDG 9.3

## Evidence for SDG 9.3

- 9,05% of Quebec’s population (near 800,000 people), associated to innovative projects through their organizations (SME, municipalities and NGOs). Please find below the results of 768 097 citizens (9,05% of the Quebec’s population) , extracted from the spreadsheet appended to our **IV Monitoring Report**, of the calculation of the population. The data and the calculation have been duly verified by a recognized VVB under the VCS program.

**Appendix B - 1** Social impact

Sustainable Community Quebec's project Confidential & private and property of Will Solutions inc.

Summation for the GHG emissions, baseline , projects and reduction quantification

Fourth Monitoring Report (MR) period covered : January First 2017 up to December 31, 2018.

Revised version of June 25<sup>th</sup> 2020 Confidential and under verification

Group of members	MEMBRE COMMUNAUTÉ DURABLE (signed, audited and all evidences in place)	Municipality (Régie inter municipal, MRC)	OBNL (églises, clinique santé, CHLD, CISSS et (FRM))	Écoles (Commission Scolaires, Cegep)	Fermes (including Serres)	Coop (forestière et agricole)	Tourisme (Pourvoirie, auberge)	Commerces au détail	PME manufacturières et centre de tri privé	Sub total	Population	Employés	Clients	Total	Notes / références		
											301 485	6 495	46 117	768 097			
Total	16	79	16	10	5	11	3	7	4	28	84						
											Population	Employés	Clients	Total			
											3,6%	0,1%	5,4%	9,05%	% of the total Quebec population		
															8 484 000	Statistique Québec 2019 <a href="https://www.stat.gouv.qc.ca/statistiques/population-demographie/structure/qc_1971-2016.htm">https://www.stat.gouv.qc.ca/statistiques/population-demographie/structure/qc_1971-2016.htm</a>	
Nombre de membres		16	10	5	11	3	7	4	28	84							
		19,0%	11,9%	6,0%	13,1%	3,6%	8,3%	4,8%	33,3%	100,0%							

- 820 GHG micro-projects (projects activities instances) realized by over 150 SMEs majority located in remote area on 13 on the 17 administrations regions of Quebec. Please find below the results, extracted from the spreadsheet appended to our **IV Monitoring Report**, of all GHG micro-project. The data and the calculation have been duly verified by a recognized VVB under the VCS program

**Appendix C - 1**

Sustainable Community Quebec's project

Summation for the GHG emissions, baseline , projects and reduction quantification

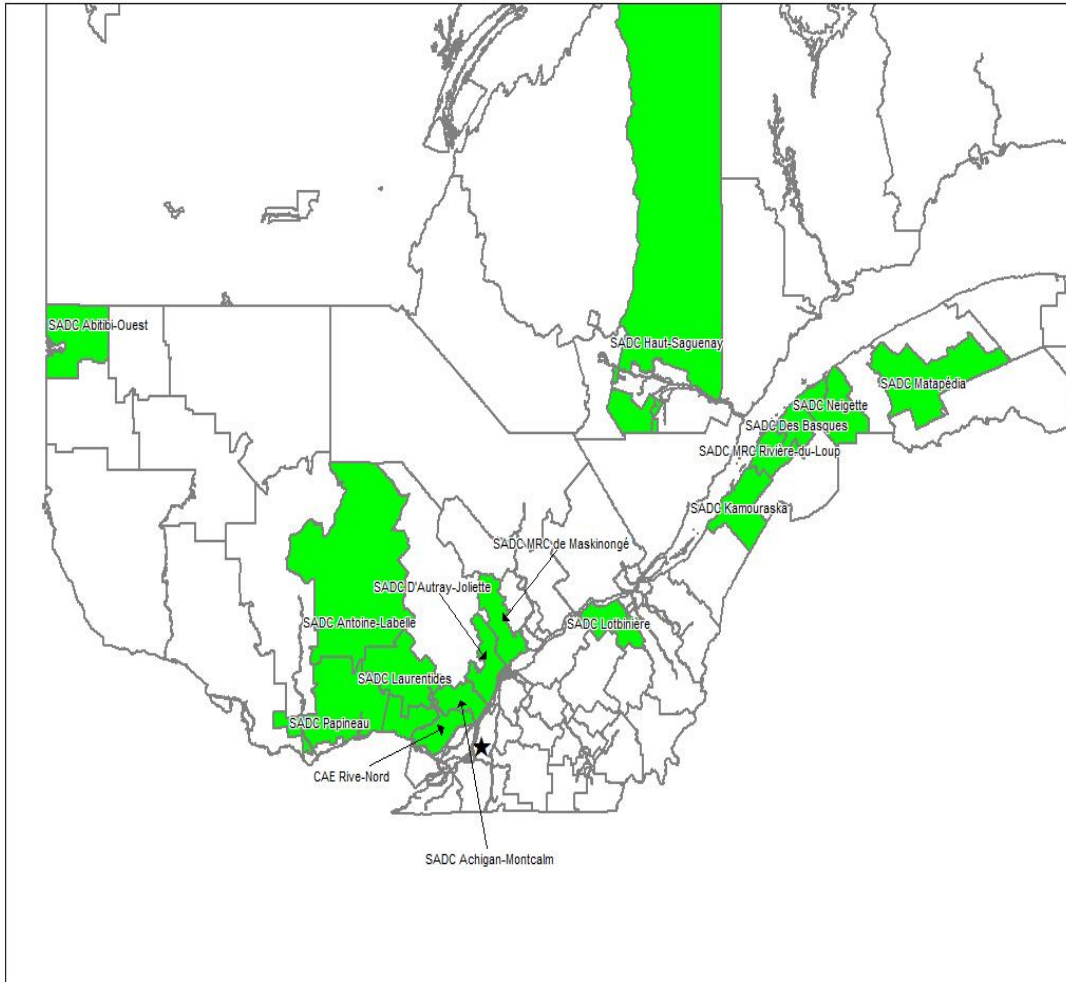
Fourth Monitoring Report (MR) period covered : January First 2017 up to December 31, 2018.

Revised version of June 5th 2020

Group of members	MEMBRE COMMUNAUTÉ DURABLE	Number of PAI, Scope 3	Number of PAI, scope 13	Total PAI
Total	17	84	380	440
				820



Below on the map, in green, 13 out of the 17 regional administrations of Quebec where the 820 micro-projects were carried out.



## APPENDIX 1B: SUPPORTING EVIDENCE SDG 11.a

- Evidence for SDG 11.a
- 14 % of Quebec's municipalities (160 municipal organisations over 1,110 Quebec's municipalities), located mainly in remote areas, has participated to this group project which is in direct line to mitigate the climate risk.). The total includes all municipalities, including those participating in intermunicipal municipal waste management boards that are members of the Sustainable Community group project. This information, included in our **IV Monitoring Report** have been duly verified by a recognized VVB under the VCS program.

## APPENDIX 1C: SUPPORTING EVIDENCE SDG 13.0

- Evidence for SDG 13.0

Number of tCO<sub>2</sub>e of greenhouse gas emissions (GHG) avoided and reduced are declared in our **IV Monitoring Report**. The data and the calculation have been duly verified by a recognized VVB under the VCS program.

# APPENDIX 1D: SUPPORTING EVIDENCE SDG 17.17

- Evidence for SDG 17.17

Creation/collaboration of one vortex with the Réseau SADC et CAE of Quebec and 14 NGOs (local SADC) directly associated to the vortex. This information is public see below the press release

The screenshot shows a news article from CISION. The article title is "WILL announces 3 million tons of greenhouse gas offsets released for sale". It includes a sub-header "Climate contribution from hundreds of Quebec SMBs and municipalities". The text mentions that WILL Solutions (WILL) announced the commercialization of 3 million tons of verified greenhouse gas offsets. It also states that these offsets represent the climate contribution of hundreds of Quebec SMBs and municipalities, a result of WILL's Sustainable Community's 3rd cohort. A red line is drawn across the article, and a pink circle highlights the "About the SADC and CAE Québec Network" section.

**About the SADC and CAE Québec Network**

The SADC and CAE are non-profit organizations that have developed the regional economies of Quebec for the past 40 years. The network counts on 57 SADCs (Sociétés d'aide au développement des collectivités) and 10 CAEs (Centre d'aide aux entreprises). It counts on 1 400 professionals and volunteers that are passionate about projects and innovative businesses for collective prosperity. Every year, they help finance more than 10 000 businesses and over 1000 local projects. [www.sadc-cae.ca](http://www.sadc-cae.ca)

The 14 SADCs and CAEs that participated in the 3<sup>rd</sup> Sustainable Community cohort are: Matapédia, Neigette, Basques, MRC of Rivière-du-Loup, Kamouraska, Lotbinière, Haut-Saguenay, MRC of Maskinongé, Laurentides, Antoine-Labelle, Papineau, Abitibi-Ouest, Autray-Joliette and the CAE Rive-Nord.

