

# 2022

PROVINCIAL ANNUAL REPORT

## Quebec



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## About Call2Recycle / Appel à Recycler

Call2Recycle® is Canada's leading organization for battery collection and recycling, fulfilling product stewardship obligations on behalf of over 400 members, including producers of single-use and rechargeable batteries.

We are the provincially approved consumer battery collection and recycling program for British Columbia, Saskatchewan, Manitoba, Quebec and Prince Edward Island. In Ontario, we operate as a registered Producer Responsibility Organization (PRO) according to the Ontario Batteries Regulation.

Our provincial programs cover a wide array of batteries, which allows for millions of kilograms of batteries to be diverted from landfills. Working together with a great number of partners, businesses, municipalities and citizens, we contribute effectively when it comes to meeting the requirements governing the recovery and reclamation of residual hazardous materials in order to reduce their impact on human health and on the environment.

In Quebec, Call2Recycle is a Recognized Management Organization (RMO) with RECYC-QUÉBEC according to the Agreement concluded with the public corporation in 2012 under the Regulation on the recovery and reclamation of products by businesses (the "Regulation") in accordance with the Extended Producer Responsibility (EPR). Its members are businesses that are accountable for the batteries they market as well as the products which contain batteries. Call2Recycle's program, which has the *Responsible Recycling Practices Standard* (R2) certification, meets the strictest requirements to ensure environmentally responsible and safe battery management.



# 1. Executive Summary

The consolidation of assets and deployment of new initiatives under Call2Recycle's integrated battery management system resulted in Quebec, once again, having the best Canadian performance in terms of battery recycling.

Quebec consumers deposited more than 1.4 million kilograms of used batteries for recycling in 2022, which is the highest provincial battery collection and recycling total in all of Canada. This performance was supported by the reinforcement of the collection and recycling network in the province, with more than 4,100 Call2Recycle drop-off points operating throughout Quebec.

This network allowed 96.2% of Quebecers to have access to a public drop-off point within 15 km of their homes. In addition, our partnership with the Kativik Regional Government (KRG), which is working on the deployment of collection services in Nunavik, is ongoing.

The 2022 period of operation also saw the culmination of the consultation process in which Call2Recycle took part, which led to the implementation of the changes to the *Règlement sur la récupération et la valorisation de produits par les entreprises* (Regulation on the recovery and reclamation of products by businesses). This new regulation extends producer responsibility to Small Sealed Lead-Acid (SSLA) batteries while introducing additional changes involving certain administrative requirements.

The highlights of Call2Recycle's activities in 2022 include:

- A slight decrease in the environmental handling fees, which are \$7,776,000.
- A slight 2% decrease in products brought to market by the members (in kilograms) i.e., 4,642,288 kg compared to 4,701,385 kg in 2021.
- Call2Recycle's Quebec office moved to a new location in downtown Montréal.
- The Conseil Délibératif met three times in 2022 in addition to the Annual General Meeting.
- Continuing support of the research and development activities and the development of new innovative projects.
- Information, Awareness and Education (IAE) campaigns, over \$1 million invested.
- Renewal of the partnership with Quebec's ENvironnement JEUnesse (ENJEU) for our battery recycling awareness program in Quebec schools and colleges.

Finally, information, awareness and education activities, combined with strong partnerships developed with the education network, the retailers, the municipalities, the service providers and the Quebec environmental organizations, contributed to the continued mobilization of the players within the battery collection system in Quebec. Sincere thanks to all our partners and all our staff for their commitment!

## 2. Overview of the Key Performance Indicators for 2022

<p><b>Collections</b></p> 	<p><b>1,429,442 kg</b> batteries collected</p>	<p><b>1,138,628 kg</b> primary batteries</p> <p><b>290,815 kg</b> rechargeable batteries</p>	<p><b>0.18 kg</b> batteries recovered per capita</p>
<p><b>Drop-Off Centres</b></p> 	<p><b>4,201</b> public and private drop-off points</p>	<p><b>1,893</b> public drop-off points and <b>2,308</b> private</p>	<p><b>96.2%</b> of the population lives within a 15 km radius of a drop-off site</p>
<p><b>Investments</b></p> 	<p>Program costs <b>\$7,395,000</b></p>	<p>Cost/kg <b>\$5.17</b></p>	<p>IAE <b>\$1,092,000</b></p>

### 3. Performance of the Integrated Battery Management System

<b>Battery Recovery Rates in 2022 Based on Collection Targets</b>				
	<b>Batteries Sold in Quebec in 2017 (Reference Year)</b>	<b>Collection Target (%)</b>	<b>Actual Collections (kg)</b>	<b>Collections (%)</b>
Primary Batteries	2,737,892 <sup>1</sup>	30%	1,138,628	42%
Rechargeable Batteries	631,795 <sup>1</sup>	35%	216,833	35%
<b>Total</b>	<b>3,369,687<sup>1</sup></b>		<b>1,355,460<sup>2</sup></b>	

<sup>1</sup> 2017 reference year.

<sup>2</sup> Collections total, excluding SSLA's.

<b>Batteries Collected in Quebec by Call2Recycle</b>			
<b>Types of Batteries</b>	<b>Batteries Collected in 2022 (kg)</b>	<b>Batteries Collected in 2021 (kg)</b>	<b>Variation (%)</b>
Primary	1,138,628	1,217,802	-6%
Rechargeable	216,833	234,705	-7%
<b>Total</b>	<b>1,355,460<sup>1</sup></b>	<b>1,452,507<sup>1</sup></b>	<b>-6%</b>

<sup>1</sup> Collections total, excluding SSLA's.

<b>Batteries Marketed by the Members (in kg)</b>			
<b>Types of Batteries</b>	<b>Batteries Marketed in 2022 (kg)</b>	<b>Batteries Marketed in 2021 (kg)</b>	<b>Variation (%)</b>
Primary	3,286,924	3,265,069	–
Rechargeable	1,355,364	1,436,316	-5%
<b>Total</b>	<b>4,642,288<sup>1</sup></b>	<b>4,701,385</b>	<b>-2%</b>

<sup>1</sup>Based on May 2023 RCGT Report.

<b>Call2Recycle Drop-Off Points in Quebec (by sector) (Public and Private)</b>			
<b>Sectors</b>	<b>2022</b>	<b>2021</b>	<b>Variation (nb)</b>
Commercial Services	947	1,133	-186
Government	1,447	1,290	157
Manufacturing	189	208	-19
Retail	1,589	1,443	146
Non-Classified	31	59	-28
<b>Total</b>	<b>4,201</b>	<b>4,133</b>	<b>68</b>

## **Environmental Management and Recycling Efficiency Rates**

All sorters and processors approved by Call2Recycle Canada, Inc. are registered with Sustainable Electronics Recycling International (SERI) and audited based on the requirements of their standard of responsible recycling (R2). On a yearly basis, all downstream vendors are monitored by a third-party auditor, Greeneye Partners, and internally by Call2Recycle to ensure that the downstream suppliers operate in compliance with the R2 standard in accordance with all the applicable environmental, health, safety and legal requirements.

Call2Recycle Canada has also confirmed in 2022 the successful achievement of its R2:2013 certification. This recognition confirms our organization's compliance to the rigorous standards relating to environmental and public health and workplace health and safety, as well as to the ISO 14001:2015 and OHSAS 18001:2017 certifications. A complete list of Call2Recycle certifications are available on the website.



Recycling Efficiency Rates***												
Types of Batteries	Chemistry of Rechargeable Batteries						Chemistry of Primary Batteries					
	Ni-Cd	Li-Ion	Ni-MH	SSLA	Alkaline	Lithium						
Percentage of Reclaimed Materials*												
Metals	52%	78%	63%	77%	79.23%	79.23%	66%	21%	21%	27%	18%	35%
Products and Aggregate	0%	0%	30%	0%	0%	0%	0%	1%	72%	54%	62%	0%
Cadmium	21%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Secondary Recovery**	0%	0%	0%	0%	4,04%	4,04%	2%	57%	0%	0%	0%	21%
Recovery of Plastic Materials or Reducing Agents	0%	0%	0%	0%	8.4%	8.4%	8%	5%	2%	0%	0%	0%
<b>Total Recovery in %</b>	<b>73%</b>	<b>78%</b>	<b>93%</b>	<b>77%</b>	<b>91.67%</b>	<b>91.67%</b>	<b>75%</b>	<b>84%</b>	<b>95%</b>	<b>81%</b>	<b>80%</b>	<b>56%</b>
Not Recovered - for use in Secondary Market During the Recycling Processes: Water, Oxygen, Plastics, Organic Products (Carbon, Electrolytes) - Elimination	27%	22%	7%	23%	8.33%	8.33%	25%	16%	5%	19%	20%	44%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

\*Recovery rates supplied by the recycling company and validated by new external auditors in 2022.

\*\* This includes the metals recovered by the secondary recovery companies.

\*\*\*Revised recycling efficiency rates by the end of May 2023.

Recycling efficiency rates are processor-specific and may change from time to time due to changes in the processor or processor technology updates.



## 4. Information, Awareness and Education

### Education and Awareness

Call2Recycle conducted various activities in 2022 to raise the Quebec public's awareness of the importance of recycling batteries.

### MARKETING

#### First and Second Quarters

During the first and second quarters of 2022, messages communicating the benefits of recycling were used in conjunction with National Battery Day (February 18) and Earth Day (April 22) to encourage Quebec consumers to recycle their batteries. Digital and traditional ads helped Quebecers find their closest drop-off point using the locator tool on the Call2Recycle website.

- **Outdoor**

Educational posters and ads that promoted recycling were used in three important Quebec cities (Montréal, Québec, Ottawa-Gatineau) in February and April.



Billboards were also used in Montréal, Québec and Ottawa Gatineau in February and April.



- **Communications in the Media**

Ads and editorials were also published in the Quebec press, including in Le Quotidien (March 9 and April 13).

### **Third and Fourth Quarters**

In 2022, new market studies (see Section 5 below) indicated that consumers are interested in battery recycling, but that the perceptions of inconvenience and the lack of information (step-by-step instructions, access to drop-off points) are the main reasons why some consumers choose to just throw out their used batteries.

In the third and fourth quarters of 2022, Call2Recycle implemented a new approach to build on this information, to eliminate the barriers and to educate consumers on the best practices associated with battery recycling.

Our fall campaign used both digital (YouTube, social media, online ads) and traditional media (outdoor, print, radio) to introduce new guidance to **“Collect, Protect, and Drop Off every 3 months”**.



In order to support the presence of Call2Recycle on different social networks, like Facebook, Instagram and Twitter, several paid media campaigns were deployed on Reddit, Facebook, YouTube, Twitch and Google Search as well as various social media posts.

During Waste Reduction Week, our visual messaging shifted from "education" to "activation", stressing the importance of dropping off the batteries for recycling. Social media kits were provided to partners to share this campaign.



17-23 Octobre est la  
Semaine de Réduction des  
Déchets.

**Il est temps de  
déposer vos piles  
et batteries  
usagées.**

Collectez, protégez et  
déposez tous les 3 mois.

appel à recycler™



17-23 Octobre est la  
Semaine de Réduction des  
Déchets.

**Respectez  
l'environnement.  
Recyclez vos piles  
et batteries  
usagées.**

Collectez, protégez et  
déposez tous les 3 mois.

Alimenté par  
appel à recycler™

- **Website**

New web pages were created or updated in order to give consumers access to all the resources required to find out how to recycle batteries.

Our newly redesigned consumer webpage is accessible using the address, [www.RecycleYourBatteries.ca](http://www.RecycleYourBatteries.ca), which was introduced to help remember our website address.



- **Outdoor**

Transit shelter posters presented the number of Call2Recycle drop-off points in the province in order to convince consumers about how easy it is to recycle batteries.



- **Traditional Media**

On October 18, Call2Recycle collaborated with Le Journal de Montréal to publish a Waste Reduction Week advertorial highlighting safety, proper battery recycling behaviour, and the convenience of drop-off locations in Quebec.



- **Radio Advertising**

Call2Recycle continued to encourage Quebec residents to recycle their batteries through radio advertising in the regions of Montréal and Québec. These radio ads ran in October on local radio stations in Montréal (CKBE-FM, CHMP-FM, CKFM-FM) and in Québec (CHOI-FM, CJEC-FM, CJMF-FM).

- **Results**

As a result of our marketing efforts in 2022, the number of consumers who visited our French website increased by 30% compared to 2021 and by 48% during the period of June 1 to December 31.

## **PARTNERSHIPS**

### **The Battery Recycling Contest**

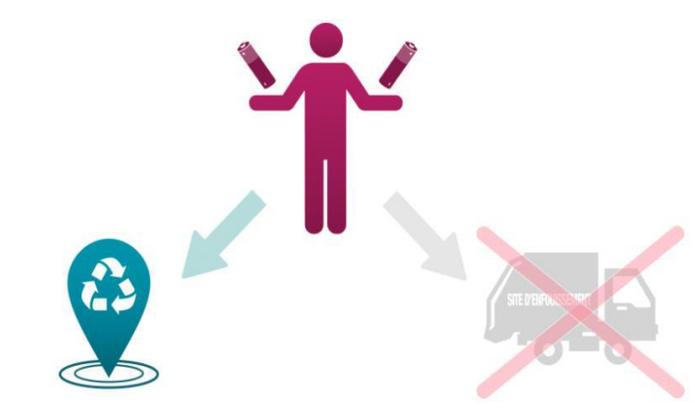
To help educate our younger generations and their families about battery recycling, we partner with ENvironnement JEUnesse, an environmental conservation program for youth. For six years now, we have been challenging schools, colleges and Cégeps to participate in our battery recycling contest.



In 2021-2022, 217 schools in Quebec collected more than 23,500 kilograms of batteries, and 18 of them were awarded prizes totalling \$11,750. The latest edition of the contest ended on April 15, 2022, and for the first year ever, adult education and professional training centres were allowed to participate. Almost 230,000 students and school community members were involved in the contest.

## Quebec

Compared to the last edition of the contest, we noticed a considerable increase in the total volume collected. This increase was 30% at the college level and 37% for elementary and secondary schools.



## 5. Financial Results Call2Recycle Canada Inc./Appel à Recycler

For the years ended December 31, 2021, and December 31, 2022 - Quebec

<b>REVENUES (\$'000)</b>	<b>2022</b>	<b>2021</b>
Environmental handling fees	7,776	7,995
Others	56	–
Investment income (loss)	(802)	390
<b>Total Revenues</b>	<b>7,030</b>	<b>8,385</b>
<b>EXPENSES (\$'000)</b>		
Material management and processing	4,775	4,936
Public education and awareness	1,108	1,030
Administration and Other	1,515	1,112
<b>Total Expenses</b>	<b>7,398</b>	<b>7,078</b>
<b>Excess (deficiency) of revenues def</b>	<b>(368)</b>	<b>1,307</b>

## Appendix 1 - 2022 List of Call2Recycle Members in Quebec

3M Canada
Accès Audition Inc.
Acer America Corporation
Acklands Grainger Canada Inc.
ACS Distributing
Addison-Electronique - 9117-4227 Québec Inc.
Add-Tronique Inc.
Aida Calderon Audioprothésiste
Aimlite Lighting Products
Aircraft Modelers Research Inc.
Alyn Simard Audioprothésiste Inc.
Amazon Canada / Amazon.com.ca, Inc.
Anne E. Legault audioprothésiste
Apple Canada Inc.
Archimède Véhicules Électriques
Audioprothèse Morency Inc.
Audioprothésistes Milot & Tremblay Inc.
Auditio Clinique Auditive
Aures Solution Auditive Inc.
Batteries Dixon inc.
Batteries du Québec Inc.
Batteries Illimitees Inc.
Batteries St-Eustache Inc.
Battery Canada
BDI, a division of Bell Mobility Inc.
Beaudry Roy Audioprothesistes Inc.
Benoit Industriel Inc. - CASTLE QC
Bérubé Brassard Beauce Inc.
Best Buy Canada Ltd.
Bike Co LLC
BISSELL Canada Corporation
Bonner Audio Inc.
Bose Corporation
Buropro Citation Inc.
Canac-Marquis Grenier Ltée
Canada Computers Inc. / Ordinateurs Canada
Canadian Energy and Power Corporation
Canadian Tire Corporation, Ltd.
Canadian Tire Petroleum





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Gestion Bérubé Brassard Inc.

---

Gestion Big Audio Inc.

---

Giant Bicycle Canada Inc

---

Giant Tiger Stores Limited

---

Gilles & Marie-Josée Tremblay Audioprothésistes

---

Google Canada Corporation

---

Grand & Toy Ltd.

---

Grin Technologies

---

Groupe Access Electronique Inc.

---

Groupe Archambault Inc.

---

Groupe BBH Inc.

---

Groupe BMR Inc.

---

Groupe JSV Inc.

---

Groupe MEB Inc.

---

Guillaume Richard Audioprothésiste

---

Guillevin International Cie

---

Hawthorne Canada Limited

---

HD Santé Auditive

---

HearingLife Canada Ltd.

---

Henry's Enterprises Inc.

---

Hilti Canada Corporation

---

Hinse & Harnois Audioprothésistes Inc.

---

Hitfar Concepts Ltd.

---

Home Hardware Stores Limited

---

HRS Global

---

Hudson's Bay Company

---

Husqvarna AB

---

IKEA Supply AG

---

ILINK Industries Ltd

---

Imperial Dade Canada Inc.

---

Importation Sobel Imports Inc.

---

Indigo Books and Music Inc.

---

Interstate Batteries Inc.

---

Jacques Boucher Audioprothésiste Inc.

---

Jacques Laferté Ltée

---

J-P Denis Audioprothésiste, solutions auditives Inc.

---

Julie Kovacs AUdioprothésiste

---

Julie Rodier Audioprothésiste Inc.

---

Julie Sabourin Audioprothésiste

---

Karmin Industries

---

Kranked Bikes

---

L. Villeneuve et Cie (1973) Ltée

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Laflamme & Associés, Audioprothésistes Inc.
Laliberté d'Entendre Inc.
Le Groupe Jean Coutu (PJC) Inc.
Lee Valley Tools Ltd
Lefebvre et Benoit SEC
Lego Brand Retail, Inc.
Lenovo Canada Inc.
Les Équipements Rapco Inc.
Les magasins Korvette
Les pieces d'auto Transit Inc.
Les Variétés P. Prud'homme Inc.
Librairie Renaud-Bray Inc.
Lilium-Tech Corporation Ltd.
Linda Cloutier AP 2011 Inc.
Linda Rhéaume Audioprothésiste Inc.
Lobe Réseau Inc.
Loblaws Inc.
Longtest Inc.
Louis Garneau Sports Inc.
LTP Sports Group Inc.
Lumen
M&M Nord Ouest Inc.
M. Lemieux Inc.
Maddison Electronique Inc.
Madeleine Trudel Inc.
Magasins Hart Inc.
Magnacharge Battery Corporation
Makita Canada Inc.
Marcel Baril Limitée
Marie-Eve Trudel Audioprothésiste Inc.
Marie-Josée Paul Audioprothésistes
Marie-Josée Paul Clinique Auditive
Marin Bikes Canada
Mark & Lachance Inc.
Mark's / L'Équipeur
Martine Brassard Audioprothésiste
Matériaux Bonhomme Inc.
Matériaux Jollette Lorrainville Inc. - CASTLE QC
Materiaux Manic - CASTLE QC / 9159-4192 Québec Inc.
Matériaux Robert Boyer Inc. - CASTLE QC
McKesson Canada
McMahon Distribution Pharmaceutique





Rexel Canada Electrical Inc.
Riese & Muller
Robert Bosch Inc. (Canada)
Rocky Mountain, Div. of Industries RAD Inc.
RONA Inc.
S.P.Richards Co. Canada, Inc.
SAIL plein-air Inc.
Santa Cruz Bicycle
Scotts Canada Ltd.
Sébastien Lauzon Audioprothésiste Inc.
SEKA - 10405795 Canada Inc.
Services Informatiques YJS Inc.
SharkNinja Operating LLC
Shimano Canada LTD
Shopper+Inc.
Shoppers Drug Mart Inc.
SLHCA Inc. (Groupe Forget)
Snap-On Tools of Canada Ltd
Sobeys Quebec Inc.
Solution Oreille Inc.
Sonia Guertin Audioprothésiste
Sonos Inc.
Sophie Gagnon Audioprothésiste Inc.
Sophie Gamache Audioprothésiste
Specialized Bicycle Components Canada
SPI Santé Sécurité Inc.
Standard Products Inc.
Stanley Black & Decker Canada
Staples Canada Inc.
Staples Professional, Inc.
Steelcase Canada Ltd
Stihl Limited
Summit Tools
Surplus Général Tardif
Sylvain Daoust Audioprothésiste
TCED INTL Inc.
TD SYNEX CANADA Ltd.
Technopolis
Telus Communications Company
Tenaquip Limited
Test-O-Son
The Bicycle Group (TBG) Kona Canada

The Home Depot of Canada, Inc.	
The North West Company	
The Source (Bell) Electronics Inc.	
The Stevens Medical Company Limited	
Toys R Us Canada, Ltd.	
Tradelco Inc.	
Trek Bicycle Canada ULC	
Turcotte Habel, audioprothésiste CH Inc.	
Turcotte Habel, audioprothésiste SL Inc.	
T-Zone Health	
UAP Inc.	
Uniprix Inc.	
Variétés B. Desmarais 1992 Inc.	
Velec inc.	
Veritas Technologies LLC	
Walmart Canada	
Wesco Distribution Québec	
Westburne Division Québec	
Würth Canada Ltd.	
<b>TOTAL NUMBER OF QUEBEC MEMBERS</b>	<b>307</b>

## Appendix 2 - Public Drop-Off Sites by Region and RCM in Quebec

<b>1 Bas-Saint-Laurent</b>	<b>137</b>	<b>6 Montréal</b>	<b>247</b>
10 Rimouski-Neigette	18	66 Montréal	247
11 Les Basques	10	<b>7 Outaouais</b>	<b>71</b>
12 Rivière-du-Loup	24	80 Papineau	9
13 Témiscouata	14	81 Gatineau	48
14 Kamouraska	22	82 Les Collines-de- l'Outaouais	4
7 La Matapédia	21	83 La Vallée-de-la-Gatineau	4
8 La Matanie	11	84 Pontiac	6
9 La Mitis	17	<b>8 Abitibi-Témiscamingue</b>	<b>16</b>
<b>2 Saguenay--Lac-Saint-Jean</b>	<b>96</b>	85 Témiscamingue	4
91 Le Domaine-du-Roy	11	86 Rouyn-Noranda	6
92 Maria-Chapdelaine	10	87 Abitibi-Ouest	1
93 Lac-Saint-Jean-Est	19	88 Abitibi	1
941 Saguenay	35	89 La Vallée-de-l'Or	4
942 Le Fjord-du-Saguenay	21	<b>9 Côte-Nord</b>	<b>37</b>
<b>3 Capitale-Nationale</b>	<b>211</b>	95 La Haute-Côte-Nord	9
15 Charlevoix-Est	10	96 Manicouagan	8
16 Charlevoix	12	971 Sept-Rivières	9
20 L'Île-d'Orléans	5	972 Caniapiscau	2
21 La Côte-de-Beaupré	9	981 Minganie	3
22 La Jacques-Cartier	8	982 Le Golfe-du-Saint-Laurent	6
23 Québec	143	<b>10 Nord-du-Québec</b>	<b>6</b>
34 Portneuf	24	991 Jamésie	5
<b>4 Mauricie</b>	<b>88</b>	993 Eeyou Istchee	1
35 Mékinac	11	<b>11 Gaspésie-Îles-de-la- Madeleine</b>	<b>69</b>
36 Shawinigan	12	1 Communauté maritime des Îles-de-la-Madeleine	9
371 Trois-Rivières	31	2 Le Rocher-Percé	17
372 Les Chenaux	14	3 La Côte-de-Gaspé	16
51 Maskinongé	17	4 La Haute-Gaspésie	4
90 La Tuque	3	5 Bonaventure	15
<b>5 Estrie</b>	<b>63</b>	6 Avignon	8
30 Le Granit	10	<b>12 Chaudière-Appalaches</b>	<b>174</b>
41 Le Haut-Saint-François	4	17 L'Islet	14
42 Le Val-Saint-François	4	18 Montmagny	13
43 Sherbrooke	28	19 Bellechasse	16
44 Coaticook	5		
45 Memphrémagog	12		

Quebec

251 Lévis	35	79 Antoine-Labelle	3
26 La Nouvelle-Beauce	18	<b>16 Montérégie</b>	<b>305</b>
27 Robert-Cliche	13	46 Brome-Missisquoi	19
28 Les Etchemins	11	47 La Haute-Yamaska	13
29 Beauce-Sartigan	20	48 Acton	5
31 Les Appalaches	19	53 Pierre-De Saurel	8
33 Lotbinière	15	54 Les Maskoutains	14
<b>13 Laval</b>	<b>70</b>	55 Rouville	8
65 Laval	70	56 Le Haut-Richelieu	20
<b>14 Lanaudière</b>	<b>113</b>	57 La Vallée-du-Richelieu	35
52 D'Autray	22	58 Longueuil	71
60 L'Assomption	24	59 Marguerite-D'Youville	15
61 Joliette	15	67 Roussillon	35
62 Matawinie	15	68 Les Jardins-de-Napierville	13
63 Montcalm	7	69 Le Haut-Saint-Laurent	4
64 Les Moulins	30	70 Beauharnois-Salaberry	12
<b>15 Laurentides</b>	<b>107</b>	71 Vaudreuil-Soulanges	33
72 Deux-Montagnes	20	<b>17 Centre-du-Québec</b>	<b>82</b>
73 Thérèse-De Blainville	30	32 L'Érable	12
74 Mirabel	14	38 Bécancour	11
75 La Rivière-du-Nord	16	39 Arthabaska	18
76 Argenteuil	7	49 Drummond	24
77 Les Pays-d'en-Haut	5	50 Nicolet-Yamaska	17
78 Les Laurentides	12	<b>Total</b>	<b>1 892</b>

## Appendix 3 – Processing and Sorting Companies Used by Call2Recycle in 2022

### Call2Recycle Physical Flow: Canada



#### COLLECTIONS

##### Public & Private Sectors

- Public Agencies
- Retailers
- Businesses
- Municipalities



#### SORTING & RECORDING

by chemistry

##### Authorized Sorting Service Providers

- |                              |                     |                              |
|------------------------------|---------------------|------------------------------|
| Cirba Solutions<br>Trail, BC | GFL<br>Hamilton, ON | Laurentide<br>Shawinigan, QC |
|------------------------------|---------------------|------------------------------|



#### PROCESS & RECOVERY

by chemistry

##### Processing Service Providers Authorized for Batteries and Cellular Telephones

<u>Alkaline, Carbon Zinc</u>	<u>Lithium</u>	<u>Ni-Cd</u>	<u>Ni-MH</u>	<u>Li-Ion</u>	<u>SSLA/Pb</u>	<u>Cellphones</u>
Teck* Trail, BC	Cirba Solutions Trail, BC	Cirba Solutions Lancaster, OH	Cirba Solutions Lancaster, OH	Li-Cycle Kingston, ON	Metalex Richmond, BC	Greentec Cambridge, ON
Cirba Solutions Wixom, MI			Li-Cycle Kingston, ON	Cirba Solutions Trail, BC	Terrapure Ville Ste-Catherine, QC	
Laurentide Re/Sources Shawinigan, QC					Terrapure Mississauga, ON	
INMETCO Ellwood, PA						

\*Alkaline only



## Call2Recycle Contact Information

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### Annual Report Prepared by:

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