

This document provides compliance guidance to producers who are required to establish and operate a battery collection system under the [Batteries Regulation - O. Reg. 30/20](#).

Under the Batteries Regulation, beginning July 1, 2020, producers of single-use (primary) or rechargeable batteries, are required to establish and operate a collection system for batteries that meets each individual producer's requirements as outlined below. The requirements to establish and operate a collection system can be achieved by the producer or by a Producer Responsibility Organization (PRO) on the producer's behalf.

Large Producer Requirements

[Under the Batteries Regulation](#), a large producer is any producer who must manage, or make best efforts to manage, 40 tonnes or more of rechargeable batteries or 80 tonnes or more of single-use batteries in a performance period. The regulation requires each large producer to ensure that a compliant *Public Collection System* exists, as defined below. The number of sites required in each municipality in the Public Collection System is determined based on population requirements, found in Schedule A.

Public Collection System

The intent of the public collection system requirement is to ensure that the public can have access to collection sites to drop off their used batteries throughout Ontario. This requirement is separate from a producer's requirement to manage used batteries and to manage everything collected from a collection site.

While the Batteries Regulation requires each producer to establish and operate a collection system, the regulation also allows multiple producers to use the same collection site to help satisfy the requirement to set up a public collection system. It is not necessary for a producer to have an agreement with every producer or PRO who operates a site that is included in the public collection system.

Public collection system sites are required to:

- accept all batteries, including batteries previously from embedded products;
- be open to the public and operated during regular business hours;
- accept up to 15 kg of batteries from any person;
- record the name and contact information of any person who drops off more than 15 kg; of batteries in a single day, including the weight of the batteries dropped off;
- not charge consumers to drop off the batteries; and
- be serviced in order to continue operating (i.e., batteries continue to be collected and hauled to a processor or refurbisher).
 - The requirement to continue to service these sites is required even if the public collection system produces more batteries than is required to meet a producer's minimum management requirement.

It is the responsibility of the producers to ensure these collection system sites are in compliance with the above requirements.

Producers (or PROs on their behalf) may set up collection sites that do not meet the above requirements (such as a private business not available to the public). These sites may be used to achieve producer management requirements but cannot be used to meet the requirements of a public collection system.

Producers that have minimum management requirements under the Batteries Regulation (or PROs on their behalf) must manage (i.e., process or refurbish) all batteries collected at a battery collection site within three months from the date the batteries are picked up from the collection site. All sites that are used to meet a producer's management requirements, whether part of the public collection system or not, must meet this requirement.

Additional collection site system requirements

Battery collection from Ontario Crown sites, municipal sites with populations of less than 1,000, and sites located on reserves (with the exception of the Far North, as defined in the [Far North Act, 2010](#)) as defined in the [Indian Act \(Canada\)](#), may notify a PRO or a large producer once they have collected more than one tonne of batteries. Once notified, the PRO or producer must collect the batteries within one year.

Small Producer Requirements

[Under the Batteries Regulation](#), a small producer is any producer who must manage more than 1.25 tonnes and less than 40 tonnes of rechargeable batteries, or more than 2.5 tonnes and less than 80 tonnes of single-use batteries in a performance period. The regulation requires all small producers to either:

1. ensure that a compliant public collection system exists as is required by the large producers (see large producer requirements above), or
2. establish a *Retail Collection System*, as defined below.

Retail Collection System

A small producer may meet the collection system requirements by establishing, for each applicable battery category, as many battery collection sites as are equal to or greater than 75% of the number of retail locations in the municipality or territorial district that supply the producer's batteries, rounded up to the nearest whole number.

For example, if there are 10 retail locations in the municipality or district, 75% would equal 7.5 battery collection sites, rounded up to the nearest whole number for a total of 8 battery collection sites required.

Producers should use the number of retail locations in the municipality or territorial district that were operating in the calendar year immediately preceding the performance period to determine the required number of collection sites. If there is no retail location in the municipality or territorial district, no collection site is required.

Retail collection system sites are required to:

- be open to the public and operated during regular business hours;
- accept at a minimum, all batteries that fall into the same category and are similar in size and function to the batteries supplied by the retailer at that location, including batteries previously from embedded products;
- accept up to 15 kg of batteries from any person;

- not charge consumers to drop off the batteries; and
- be serviced in order to continue operating (i.e., batteries continue to be collected and hauled to a processor or refurbisher).
 - The requirement to continue to service these sites is required even if the public collection system produces more batteries than is required to meet a producer's minimum management requirement.

It is the responsibility of the producer who is relying on these retail collection sites to ensure these retail collection system sites are in compliance with the above requirements.

It is recognized that a producer or PRO may set up collection sites that do not meet the above requirements (e.g., a private business not available to the public). These sites may be used to achieve producer management requirements but cannot be used to meet the requirements of a retail collection system. All sites that are used to meet a producer's management requirements whether part of the retail collection system or not, must meet this requirement.

Producers that have minimum management requirements under the Batteries Regulation (or PROs on their behalf) must manage (i.e., process or refurbish) all batteries collected at a battery retail collection system within three months from the date a battery hauler picks up the batteries.

Reducing the Number of Sites

A producer may reduce the number of battery collection sites they are required to establish and operate in either a public collection system or a retail collection system by offering curbside collection, direct collection programs or collection events.

Curbside Collection

A producer may reduce the number of collection sites required in a specific municipality or territorial district by the percentage of residences, including residences in a multi-unit building, from which the producer collects batteries at least 4 times per year (adequate collection containers must be provided at no charge).

Direct Collection Programs

A producer may reduce the number of collection sites in a municipality or territorial district by the percentage of batteries that the producer supplied in Ontario that was subject to a direct collection program that allowed consumers to return the used batteries in the manner in which the batteries were supplied, at no charge (including providing at no charge the packaging or shipping materials required to return the batteries). For example, collecting a replacement laptop from a business in the same manner that it was initially provided to the business.

Collection Events

A producer may replace the number of collection sites required in a municipality or territorial district by the number of events held, up to a maximum of 25% of the total number of required collection sites, provided each event is at least 4 hours long and accepts all batteries.

Regardless of whether a producer (or a PRO on their behalf) implements one of these reduction initiatives, they must establish at least one collection site in each municipality or territorial district where that producer supplies batteries at a retail location (in the calendar year immediately preceding the performance period).

For clarity, a producer who does not supply batteries through retail locations may eliminate the requirement to establish and operate a retail or public collection system if they otherwise meet the requirements for reducing the number of collection sites to zero.

Producers or PROs must contact the Authority to review the details of any of the above collection site reduction initiatives to confirm it will decrease their collection site requirements.

Battery Collection System Reporting

By April 30, 2021, Battery producers (either directly or through a PRO) are required to report the following to RPRA (as applicable):

1. The name, address, email, phone number, including a primary contact person for each site that is part of a public collection system
 - Reporting of this information by a producer or PRO also indicates that this producer or PRO will ensure these public collection system sites are in compliance
2. The name, address, email, phone number, including a primary contact person for each site that is part of a retail collection system
 - Reporting of this information by a producer or PRO also indicates that this producer or PRO will ensure these retail collection system sites are in compliance
3. A description of any curbside collection services
4. A description of any direct collection programs services
5. A description of any or collection events services

The Batteries Regulation also requires producers (or PROs on their behalf) to submit to the Registry a report identifying every hauler, processor and refurbisher that is part of their collection system, on or before **April 30, 2021**.

Schedule A

Municipality	2016 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Addington Highlands	2,323	1	0
Adelaide-Metcalf	2,990	1	0
Adjala-Tosorontio	10,975	1	1
Admaston/Bromley	2,935	1	0
Ajax	119,677	8	8
Alberton	969	0	0
Alfred and Plantagenet	9,680	1	1
Algonquin Highlands	2,351	1	0
Alnwick/Haldimand	6,869	1	1
Amaranth	4,079	1	0
Amherstburg	21,936	2	2
Armour	1,414	1	0
Armstrong	1,166	1	0
Arnprior	8,795	1	1
Arran-Elderslie	6,803	1	1
Ashfield-Colborne-Wawanosh	5,422	1	1
Asphodel-Norwood	4,109	1	0
Assiginack	1,013	1	0
Athens	3,013	1	0
Atikokan	2,753	1	0
Augusta	7,353	1	1
Aurora	55,445	4	4
Aylmer	7,492	1	1
Baldwin	605	0	0
Bancroft	3,881	1	0
Barrie	141,434	10	10
Bayham	7,396	1	1
Beckwith	7,644	1	1
Belleville	50,716	4	4
Billings	603	0	0
Black River-Matheson	2,438	1	0
Blandford-Blenheim	7,399	1	1

Municipality	2016 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Blind River	3,472	1	0
Bluewater	7,136	1	1
Bonfield	1,990	1	0
Bonnechere Valley	3,674	1	0
Bracebridge	16,010	2	2
Bradford West Gwillimbury	35,325	3	3
Brampton	593,638	36	36
Brant	36,707	3	3
Brantford	97,496	7	7
Brethour	124	0	0
Brighton	11,844	1	1
Brock	11,642	1	1
Brockton	9,461	1	1
Brockville	21,346	2	2
Brooke-Alvinston	2,411	1	0
Bruce Mines	582	0	0
Brudenell, Lyndoch and Raglan	1,503	1	0
Burk's Falls	981	0	0
Burlington	183,314	13	13
Burpee and Mills	343	0	0
Caledon	66,502	5	5
Callander	3,863	1	0
Calvin	516	0	0
Cambridge	129,920	9	9
Carleton Place	10,644	1	1
Carling	1,125	1	0
Carlow/Mayo	864	0	0
Casey	368	0	0
Casselman	3,548	1	0
Cavan-Monaghan	8,829	1	1
Central Elgin	12,607	1	1
Central Frontenac	4,373	1	0
Central Huron	7,576	1	1
Central Manitoulin	2,084	1	0

Municipality	2016 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Centre Hastings	4,774	1	0
Centre Wellington	28,191	2	2
Chamberlain	332	0	0
Champlain	8,706	1	1
Chapleau	1,964	1	0
Chapple	638	0	0
Charlton and Dack	686	0	0
Chatham-Kent	101,647	7	7
Chatsworth	6,630	1	1
Chisholm	1,291	1	0
Clarence-Rockland	24,512	2	2
Clarington	92,013	7	7
Clearview	14,151	1	1
Cobalt	1,128	1	0
Cobourg	19,440	2	2
Cochrane	5,321	1	1
Cockburn Island	0	0	0
Coleman	595	0	0
Collingwood	21,793	2	2
Conmee	819	0	0
Cornwall	46,589	4	4
Cramahe	6,355	1	1
Dawn-Euphemia	1,967	1	0
Dawson	468	0	0
Deep River	4,109	1	0
Deseronto	1,774	1	0
Dorion	316	0	0
Douro-Dummer	6,709	1	1
Drummond/North Elmsley	7,773	1	1
Dryden	7,749	1	1
Dubreuilville	613	0	0
Dutton/Dunwich	3,866	1	0
Dysart, Dudley, Harcourt, Guilford, Harburn, Bruton, Havelock, Eyre and Clyde	6,280	1	1

Municipality	2016 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Ear Falls	995	0	0
East Ferris	4,862	1	0
East Garafraxa	2,579	1	0
East Gwillimbury	23,991	2	2
East Hawkesbury	3,296	1	0
East Zorra-Tavistock	7,129	1	1
Edwardsburgh/Cardinal	7,093	1	1
Elizabethtown-Kitley	9,854	1	1
Elliot Lake	10,741	1	1
Emo	1,333	1	0
Englehart	1,479	1	0
Enniskillen	2,796	1	0
Erin	11,439	1	1
Espanola	5,048	1	1
Essa	21,083	2	2
Essex	20,427	2	2
Evanturel	449	0	0
Faraday	1,401	1	0
Fauquier-Strickland	536	0	0
Fort Erie	30,710	3	3
Fort Frances	7,739	1	1
French River	2,662	1	0
Front of Yonge	2,607	1	0
Frontenac Islands	1,760	1	0
Gananoque	5,159	1	1
Gauthier	138	0	0
Georgian Bay	2,499	1	0
Georgian Bluffs	10,479	1	1
Georgina	45,418	4	4
Gillies	474	0	0
Goderich	7,628	1	1
Gordon/Barrie Island	490	0	0
Gore Bay	867	0	0
Grand Valley	2,956	1	0

Municipality	2016 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Gravenhurst	12,311	1	1
Greater Madawaska	2,518	1	0
Greater Napanee	15,892	2	2
Greater Sudbury	161,531	11	11
Greenstone	4,636	1	0
Grey Highlands	9,804	1	1
Grimsby	27,314	2	2
Guelph	131,794	9	9
Guelph/Eramosa	12,854	1	1
Haldimand	45,608	4	4
Halton Hills	61,161	5	5
Hamilton	536,917	35	35
Hamilton/Northumberland	10,942	1	1
Hanover	7,688	1	1
Harley	551	0	0
Harris	545	0	0
Hastings Highlands	4,078	1	0
Havelock-Belmont-Methuen	4,530	1	0
Hawkesbury	10,263	1	1
Head, Clara and Maria	248	0	0
Hearst	5,070	1	1
Highlands East	3,343	1	0
Hilliard	207	0	0
Hilton	307	0	0
Hilton Beach	171	0	0
Hornepayne	980	0	0
Horton	2,887	1	0
Howick	3,873	1	0
Hudson	503	0	0
Huntsville	19,816	2	2
Huron East	9,138	1	1
Huron Shores	1,664	1	0
Huron-Kinloss	7,069	1	1
Ignace	1,202	1	0

Municipality	2016 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Ingersoll	12,757	1	1
Innisfil	36,566	3	3
Iroquois Falls	4,537	1	0
James	420	0	0
Jocelyn	313	0	0
Johnson	751	0	0
Joly	304	0	0
Kapuskasing	8,292	1	1
Kawartha Lakes	75,423	6	6
Kearney	882	0	0
Kenora	15,096	2	2
Kerns	358	0	0
Killaloe, Hagarty and Richards	2,420	1	0
Killarney	386	0	0
Kincardine	11,389	1	1
King	24,512	2	2
Kingston	123,798	9	9
Kingsville	21,552	2	2
Kirkland Lake	7,981	1	1
Kitchener	233,222	16	16
La Vallee	938	0	0
Laird	1,047	1	0
Lake of Bays	3,167	1	0
Lake of the Woods	230	0	0
Lakeshore	36,611	3	3
Lambton Shores	10,631	1	1
Lanark Highlands	5,338	1	1
Larder Lake	730	0	0
LaSalle	30,180	3	3
Latchford	313	0	0
Laurentian Hills	2,961	1	0
Laurentian Valley	9,387	1	1
Leamington	27,595	2	2
Leeds and the Thousand Islands	9,465	1	1

Municipality	2016 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Limerick	346	0	0
Lincoln	23,787	2	2
London	383,822	26	26
Loyalist	16,971	2	2
Lucan Biddulph	4,700	1	0
Macdonald, Meredith and Aberdeen Additional	1,609	1	0
Machar	882	0	0
Machin	971	0	0
Madawaska Valley	4,123	1	0
Madoc	2,078	1	0
Magnetawan	1,390	1	0
Malahide	9,292	1	1
Manitouwadge	1,937	1	0
Mapleton	10,527	1	1
Marathon	3,273	1	0
Markham	328,966	22	22
Markstay-Warren	2,656	1	0
Marmora and Lake	3,953	1	0
Matachewan	225	0	0
Mattawa	1,993	1	0
Mattawan	161	0	0
Mattice-Val Côté	648	0	0
McDougall	2,702	1	0
McGarry	609	0	0
McKellar	1,111	1	0
McMurrich/Monteith	824	0	0
McNab/Braeside	7,178	1	1
Meaford	10,991	1	1
Melancthon	3,008	1	0
Merrickville-Wolford	3,067	1	0
Middlesex Centre	17,262	2	2
Midland	16,864	2	2
Milton	110,128	8	8
Minden Hills	6,088	1	1

Municipality	2016 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Minto	8,671	1	1
Mississauga	721,599	39	39
Mississippi Mills	13,163	1	1
Mono	8,609	1	1
Montague	3,761	1	0
Moonbeam	1,231	1	0
Moosonee	1,481	1	0
Morley	481	0	0
Morris-Turnberry	3,496	1	0
Mulmur	3,478	1	0
Muskoka Lakes	6,588	1	1
Nairn and Hyman	342	0	0
Neebing	2,055	1	0
New Tecumseth	34,242	3	3
Newbury	466	0	0
Newmarket	84,224	6	6
Niagara Falls	88,071	6	6
Niagara-on-the-Lake	17,511	2	2
Nipigon	1,642	1	0
Nipissing	1,707	1	0
Norfolk	64,044	5	5
North Algona Wilberforce	2,915	1	0
North Bay	51,553	4	4
North Dumfries	10,215	1	1
North Dundas	11,278	1	1
North Frontenac	1,898	1	0
North Glengarry	10,109	1	1
North Grenville	16,451	2	2
North Huron	4,932	1	0
North Kawartha	2,479	1	0
North Middlesex	6,352	1	1
North Perth	13,130	1	1
North Stormont	6,873	1	1
Northeastern Manitoulin and the Islands	2,712	1	0

Municipality	2016 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Northern Bruce Peninsula	3,999	1	0
Norwich	11,001	1	1
Oakville	193,832	13	13
O'Connor	663	0	0
Oil Springs	648	0	0
Oliver Paipoonge	5,922	1	1
Opasatika	226	0	0
Orangeville	28,900	2	2
Orillia	31,166	3	3
Oro-Medonte	21,036	2	2
Oshawa	159,458	11	11
Otonabee-South Monaghan	6,670	1	1
Ottawa	934,243	43	43
Owen Sound	21,341	2	2
Papineau-Cameron	1,016	1	0
Parry Sound	6,408	1	1
Pelee	235	0	0
Pelham	17,110	2	2
Pembroke	13,882	1	1
Penetanguishene	8,962	1	1
Perry	2,454	1	0
Perth	5,930	1	1
Perth East	12,261	1	1
Perth South	3,810	1	0
Petawawa	17,187	2	2
Peterborough	81,032	6	6
Petrolia	5,742	1	1
Pickering	91,771	7	7
Pickle Lake	388	0	0
Plummer Additional	660	0	0
Plympton-Wyoming	7,795	1	1
Point Edward	2,037	1	0
Port Colborne	18,306	2	2

Municipality	2016 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Port Hope	16,753	2	2
Powassan	3,455	1	0
Prescott	4,222	1	0
Prince	1,010	1	0
Prince Edward	24,735	2	2
Puslinch	7,336	1	1
Quinte West	43,577	3	3
Rainy River	807	0	0
Ramara	9,488	1	1
Red Lake	4,107	1	0
Red Rock	895	0	0
Renfrew	8,223	1	1
Richmond Hill	195,022	14	14
Rideau Lakes	10,326	1	1
Russell	16,520	2	2
Ryerson	648	0	0
Sables-Spanish Rivers	3,188	1	0
Sarnia	71,594	5	5
Saugeen Shores	13,715	1	1
Sault Ste. Marie	73,368	5	5
Schreiber	1,059	1	0
Scugog	21,617	2	2
Seguin	4,304	1	0
Selwyn	17,060	2	2
Severn	13,477	1	1
Shelburne	8,126	1	1
Shuniah	2,798	1	0
Sioux Lookout	5,272	1	1
Sioux Narrows-Nestor Falls	567	0	0
Smiths Falls	8,780	1	1
Smooth Rock Falls	1,330	1	0
South Algonquin	1,096	1	0
South Bruce	5,639	1	1
South Bruce Peninsula	8,416	1	1

Municipality	2016 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
South Dundas	10,833	1	1
South Frontenac	18,646	2	2
South Glengarry	13,150	1	1
South Huron	10,096	1	1
South River	1,114	1	0
South Stormont	13,110	1	1
Southgate	7,354	1	1
Southwest Middlesex	5,723	1	1
South-West Oxford	7,664	1	1
Southwold	4,421	1	0
Spanish	712	0	0
Springwater	19,059	2	2
St. Catharines	133,113	9	9
St. Charles	1,269	1	0
St. Clair	14,086	1	1
St. Joseph	1,240	1	0
St. Marys	7,265	1	1
St. Thomas	38,909	3	3
Stirling-Rawdon	4,882	1	0
Stone Mills	7,702	1	1
Stratford	31,465	3	3
Strathroy-Caradoc	20,867	2	2
Strong	1,439	1	0
Sundridge	961	0	0
Tarbutt and Tarbutt Additional	534	0	0
Tay	10,033	1	1
Tay Valley	5,665	1	1
Tecumseh	23,229	2	2
Tehkummah	436	0	0
Temagami	802	0	0
Temiskaming Shores	9,920	1	1
Terrace Bay	1,611	1	0
Thames Centre	13,191	1	1
The Archipelago	531	0	0

Municipality	2016 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
The Blue Mountains	7,025	1	1
The Nation	12,808	1	1
The North Shore	497	0	0
Thessalon	1,286	1	0
Thornloe	112	0	0
Thorold	18,801	2	2
Thunder Bay	107,909	8	8
Tillsonburg	15,872	2	2
Timmins	41,788	3	3
Tiny	11,787	1	1
Toronto	2,731,571	79	79
Trent Hills	12,900	1	1
Trent Lakes	5,397	1	1
Tudor and Cashel	586	0	0
Tweed	6,044	1	1
Tyendinaga	4,297	1	0
Uxbridge	21,176	2	2
Val Rita-Harty	762	0	0
Vaughan	306,233	21	21
Wainfleet	6,372	1	1
Warwick	3,692	1	0
Wasaga Beach	20,675	2	2
Waterloo	104,986	7	7
Wawa	2,905	1	0
Welland	52,293	4	4
Wellesley	11,260	1	1
Wellington North	11,914	1	1
West Elgin	4,995	1	0
West Grey	12,518	1	1
West Lincoln	14,500	1	1
West Nipissing	14,364	1	1
West Perth	8,865	1	1
Westport	590	0	0
Whitby	128,377	9	9

Municipality	2016 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Whitchurch-Stouffville	45,837	4	4
White River	645	0	0
Whitestone	916	0	0
Whitewater	7,009	1	1
Wilmot	20,545	2	2
Windsor	217,188	15	15
Wollaston	670	0	0
Woodstock	40,902	3	3
Woolwich	25,006	2	2
Zorra	8,138	1	1

Territorial Districts	2016 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Algoma	114,094	1	1
Cochrane	79,682	1	1
Kenora	65,533	1	1
Manitoulin	13,255	1	1
Muskoka	60,599	0	0
Nipissing	83,150	1	1
Parry Sound	42,824	1	1
Rainy River	20,110	1	1
Sudbury	21,546	1	1
Thunder Bay	146,048	1	1
Timiskaming	32,251	1	1

	Revisions	Next review
Issued March 2021	N/A	March 2022