

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) were 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 required that producers (or PROs on their behalf) 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	2021 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Addington Highlands	2534	1	0
Adelaide-Metcalf	3011	1	0
Adjala-Tosorontio	10989	1	1
Admaston/Bromley	2995	1	0
Ajax	126666	9	9
Alberton	954	0	0
Alfred and Plantagenet	9949	1	1
Algonquin Highlands	2588	1	0
Alnwick/Haldimand	7473	1	1
Amaranth	4327	1	0
Amherstburg	23524	2	2
Armour	1459	1	0
Armstrong	1199	1	0
Arnprior	9629	1	1
Arran-Elderslie	6913	1	1
Ashfield-Colborne-Wawanosh	5884	1	1
Asphodel-Norwood	4658	1	0
Assiginack	1008	1	0
Athens	3042	1	0
Atikokan	2642	1	0
Augusta	7386	1	1
Aurora	62057	5	5
Aylmer	7699	1	1
Baldwin	579	0	0
Bancroft	4065	1	0
Barrie	147829	10	10
Bayham	7096	1	1
Beckwith	9021	1	1
Belleville	55071	4	4
Billings	753	0	0
Black River-Matheson	2572	1	0
Blandford-Blenheim	7565	1	1

Municipality	2021 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Blind River	3422	1	0
Bluewater	7540	1	1
Bonfield	2146	1	0
Bonnechere Valley	3898	1	0
Bracebridge	17305	2	2
Bradford West Gwillimbury	42880	3	3
Brampton	656480	38	38
Brant	39474	3	3
Brantford	104688	7	7
Brethour	105	0	0
Brighton	12108	1	1
Brock	12567	1	1
Brockton	9784	1	1
Brockville	22116	2	2
Brooke-Alvinston	2359	1	0
Bruce Mines	582	0	0
Brudenell, Lyndoch and Raglan	1552	1	0
Burk's Falls	957	0	0
Burlington	186948	13	13
Burpee and Mills	382	0	0
Caledon	76581	6	6
Callander	3964	1	0
Calvin	557	0	0
Cambridge	138479	10	10
Carleton Place	12517	1	1
Carling	1491	1	0
Carlow/Mayo	953	0	0
Casey	341	0	0
Casselman	3960	1	0
Cavan-Monaghan	10016	1	1
Central Elgin	13746	1	1
Central Frontenac	4892	1	0
Central Huron	7799	1	1
Central Manitoulin	2235	1	0

Municipality	2021 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Centre Hastings	4801	1	0
Centre Wellington	31093	3	3
Chamberlain	311	0	0
Champlain	8665	1	1
Chapleau	1942	1	0
Chapple	763	0	0
Charlton and Dack	686	0	0
Chatham-Kent	103988	7	7
Chatsworth	7080	1	1
Chisholm	1312	1	0
Clarence-Rockland	26505	2	2
Clarington	101427	7	7
Clearview	14814	1	1
Cobalt	989	0	0
Cobourg	20519	2	2
Cochrane	5390	1	1
Cockburn Island	16	0	0
Coleman	517	0	0
Collingwood	24811	2	2
Conmee	798	0	0
Cornwall	47845	4	4
Cramahe	6509	1	1
Dawn-Euphemia	1968	1	0
Dawson	399	0	0
Deep River	4175	1	0
Deseronto	1747	1	0
Dorion	375	0	0
Douro-Dummer	7632	1	1
Drummond/North Elmsley	8183	1	1
Dryden	7388	1	1
Dubreuilville	576	0	0
Dutton/Dunwich	4152	1	0
Dysart, Dudley, Harcourt, Guilford, Harburn, Bruton, Havelock, Eyre and Clyde	7182	1	1

Municipality	2021 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Ear Falls	924	0	0
East Ferris	4946	1	0
East Garafraxa	2794	1	0
East Gwillimbury	34637	3	3
East Hawkesbury	3418	1	0
East Zorra-Tavistock	7841	1	1
Edwardsburgh/Cardinal	7505	1	1
Elizabethtown-Kitley	9545	1	1
Elliot Lake	11372	1	1
Emo	1204	1	0
Englehart	1442	1	0
Enniskillen	2825	1	0
Erin	11981	1	1
Espanola	5185	1	1
Essa	22970	2	2
Essex	21216	2	2
Evanturel	502	0	0
Faraday	1612	1	0
Fauquier-Strickland	467	0	0
Fort Erie	32901	3	3
Fort Frances	7466	1	1
French River	2828	1	0
Front of Yonge	2595	1	0
Frontenac Islands	1930	1	0
Gananoque	5383	1	1
Gauthier	151	0	0
Georgian Bay	3441	1	0
Georgian Bluffs	11100	1	1
Georgina	47642	4	4
Gillies	441	0	0
Goderich	7881	1	1
Gordon/Barrie Island	613	0	0
Gore Bay	808	0	0
Grand Valley	3851	1	0

Municipality	2021 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Gravenhurst	13157	1	1
Greater Madawaska	2864	1	0
Greater Napanee	16879	2	2
Greater Sudbury	166004	12	12
Greenstone	4309	1	0
Grey Highlands	10424	1	1
Grimsby	28883	2	2
Guelph	143740	10	10
Guelph/Eramosa	13904	1	1
Haldimand	49216	4	4
Halton Hills	62951	5	5
Hamilton	569353	36	36
Hamilton/Northumberland	11059	1	1
Hanover	7967	1	1
Harley	524	0	0
Harris	530	0	0
Hastings Highlands	4385	1	0
Havelock-Belmont-Methuen	5083	1	1
Hawkesbury	10194	1	1
Head, Clara and Maria	267	0	0
Hearst	4794	1	0
Highlands East	3830	1	0
Hilliard	215	0	0
Hilton	382	0	0
Hilton Beach	198	0	0
Hornepayne	968	0	0
Horton	3182	1	0
Howick	4045	1	0
Hudson	530	0	0
Huntsville	21147	2	2
Huron East	9512	1	1
Huron Shores	1860	1	0
Huron-Kinloss	7723	1	1
Ignace	1206	1	0

Municipality	2021 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Ingersoll	13693	1	1
Innisfil	43326	3	3
Iroquois Falls	4418	1	0
James	348	0	0
Jocelyn	314	0	0
Johnson	749	0	0
Joly	293	0	0
Kapuskasing	8057	1	1
Kawartha Lakes	79247	6	6
Kearney	974	0	0
Kenora	14967	1	1
Kerns	330	0	0
Killaloe, Hagarty and Richards	2410	1	0
Killarney	397	0	0
Kincardine	12268	1	1
King	27333	2	2
Kingston	132485	9	9
Kingsville	22119	2	2
Kirkland Lake	7750	1	1
Kitchener	256885	18	18
La Vallee	788	0	0
Laird	1121	1	0
Lake of Bays	3759	1	0
Lake of the Woods	308	0	0
Lakeshore	40410	3	3
Lambton Shores	11876	1	1
Lanark Highlands	5737	1	1
Larder Lake	745	0	0
LaSalle	32721	3	3
Latchford	355	0	0
Laurentian Hills	2885	1	0
Laurentian Valley	9450	1	1
Leamington	29680	2	2
Leeds and the Thousand Islands	9804	1	1

Municipality	2021 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Limerick	436	0	0
Lincoln	25719	2	2
London	422324	29	29
Loyalist	17943	2	2
Lucan Biddulph	5680	1	1
Macdonald, Meredith and Aberdeen Additional	1513	1	0
Machar	969	0	0
Machin	1012	1	0
Madawaska Valley	3927	1	0
Madoc	2233	1	0
Magnetawan	1753	1	0
Malahide	9308	1	1
Manitouwadge	1974	1	0
Mapleton	10839	1	1
Marathon	3138	1	0
Markham	338503	23	23
Markstay-Warren	2708	1	0
Marmora and Lake	4267	1	0
Matachewan	268	0	0
Mattawa	1881	1	0
Mattawan	153	0	0
Mattice-Val Côté	542	0	0
McDougall	2744	1	0
McGarry	579	0	0
McKellar	1419	1	0
McMurrich/Monteith	907	0	0
McNab/Braeside	7591	1	1
Meaford	11485	1	1
Melancthon	3132	1	0
Merrickville-Wolford	3135	1	0
Middlesex Centre	18928	2	2
Midland	17817	2	2
Milton	132979	9	9
Minden Hills	6971	1	1

Municipality	2021 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Minto	9094	1	1
Mississauga	717961	39	39
Mississippi Mills	14740	1	1
Mono	9421	1	1
Montague	3914	1	0
Moonbeam	1157	1	0
Moosonee	1512	1	0
Morley	493	0	0
Morris-Turnberry	3590	1	0
Mulmur	3571	1	0
Muskoka Lakes	7652	1	1
Nairn and Hyman	373	0	0
Neebing	2241	1	0
New Tecumseth	43948	3	3
Newbury	440	0	0
Newmarket	87942	6	6
Niagara Falls	94415	7	7
Niagara-on-the-Lake	19088	2	2
Nipigon	1473	1	0
Nipissing	1769	1	0
Norfolk	67490	5	5
North Algona Wilberforce	3111	1	0
North Bay	52662	4	4
North Dumfries	10619	1	1
North Dundas	11304	1	1
North Frontenac	2285	1	0
North Glengarry	10144	1	1
North Grenville	17964	2	2
North Huron	5052	1	1
North Kawartha	2877	1	0
North Middlesex	6307	1	1
North Perth	15538	2	2
North Stormont	7400	1	1
Northeastern Manitoulin and the Islands	2641	1	0

Municipality	2021 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Northern Bruce Peninsula	4404	1	0
Norwich	11151	1	1
Oakville	213759	15	15
O'Connor	689	0	0
Oil Springs	647	0	0
Oliver Paipoonge	6035	1	1
Opasatika	200	0	0
Orangeville	30167	3	3
Orillia	33411	3	3
Oro-Medonte	23017	2	2
Oshawa	175383	12	12
Otonabee-South Monaghan	7087	1	1
Ottawa	1017449	45	45
Owen Sound	21612	2	2
Papineau-Cameron	982	0	0
Parry Sound	6879	1	1
Pelee	230	0	0
Pelham	18192	2	2
Pembroke	14364	1	1
Penetanguishene	10077	1	1
Perry	2650	1	0
Perth	6469	1	1
Perth East	12595	1	1
Perth South	3776	1	0
Petawawa	18160	2	2
Peterborough	83651	6	6
Petrolia	6013	1	1
Pickering	99186	7	7
Pickle Lake	398	0	0
Plummer Additional	757	0	0
Plympton-Wyoming	8308	1	1
Point Edward	1930	1	0
Port Colborne	20033	2	2

Municipality	2021 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Port Hope	17294	2	2
Powassan	3346	1	0
Prescott	4078	1	0
Prince	975	0	0
Prince Edward	25704	2	2
Puslinch	7944	1	1
Quinte West	46560	4	4
Rainy River	752	0	0
Ramara	10377	1	1
Red Lake	4094	1	0
Red Rock	895	0	0
Renfrew	8190	1	1
Richmond Hill	202022	14	14
Rideau Lakes	10883	1	1
Russell	19598	2	2
Ryerson	745	0	0
Sables-Spanish Rivers	3237	1	0
Sarnia	72047	5	5
Saugeen Shores	15908	2	2
Sault Ste. Marie	72051	5	5
Schreiber	1039	1	0
Scugog	21581	2	2
Seguin	5280	1	1
Selwyn	18653	2	2
Severn	14576	1	1
Shelburne	8994	1	1
Shuniah	3247	1	0
Sioux Lookout	5839	1	1
Sioux Narrows-Nestor Falls	727	0	0
Smiths Falls	9254	1	1
Smooth Rock Falls	1200	1	0
South Algonquin	1055	1	0
South Bruce	5880	1	1
South Bruce Peninsula	9137	1	1

Municipality	2021 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
South Dundas	11044	1	1
South Frontenac	20188	2	2
South Glengarry	13330	1	1
South Huron	10063	1	1
South River	1101	1	0
South Stormont	13570	1	1
Southgate	8716	1	1
Southwest Middlesex	5893	1	1
South-West Oxford	7583	1	1
Southwold	4851	1	0
Spanish	670	0	0
Springwater	21701	2	2
St. Catharines	136803	10	10
St. Charles	1357	1	0
St. Clair	14659	1	1
St. Joseph	1426	1	0
St. Marys	7386	1	1
St. Thomas	42840	3	3
Stirling-Rawdon	5015	1	1
Stone Mills	7826	1	1
Stratford	33232	3	3
Strathroy-Caradoc	23871	2	2
Strong	1566	1	0
Sundridge	938	0	0
Tarbutt and Tarbutt Additional	573	0	0
Tay	11091	1	1
Tay Valley	5925	1	1
Tecumseh	23300	2	2
Tehkummah	450	0	0
Temagami	862	0	0
Temiskaming Shores	9634	1	1
Terrace Bay	1528	1	0
Thames Centre	13980	1	1
The Archipelago	979	0	0

Municipality	2021 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
The Blue Mountains	9390	1	1
The Nation	13350	1	1
The North Shore	531	0	0
Thessalon	1260	1	0
Thornloe	92	0	0
Thorold	23816	2	2
Thunder Bay	108843	8	8
Tillsonburg	18615	2	2
Timmins	41145	3	3
Tiny	12966	1	1
Toronto	2794356	80	80
Trent Hills	13861	1	1
Trent Lakes	6439	1	1
Tudor and Cashel	740	0	0
Tweed	6067	1	1
Tyendinaga	4538	1	0
Uxbridge	21556	2	2
Val Rita-Harty	757	0	0
Vaughan	323103	22	22
Wainfleet	6887	1	1
Warwick	3641	1	0
Wasaga Beach	24862	2	2
Waterloo	121436	9	9
Wawa	2705	1	0
Welland	55750	4	4
Wellesley	11318	1	1
Wellington North	12431	1	1
West Elgin	5060	1	1
West Grey	13131	1	1
West Lincoln	15454	2	2
West Nipissing	14583	1	1
West Perth	9038	1	1
Westport	634	0	0
Whitby	138501	10	10

Municipality	2021 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Whitchurch-Stouffville	49864	4	4
White River	557	0	0
Whitestone	1075	1	0
Whitewater	7225	1	1
Wilmot	21429	2	2
Windsor	229660	16	16
Wollaston	721	0	0
Woodstock	46705	4	4
Woolwich	26999	2	2
Zorra	8628	1	1

Territorial Districts	2021 Census	Large Producers s. 9 (2)	Small Producers s. 10 (2)(2)
Name	Population	Collection Sites Required	Collection Sites Required
Algoma	9215	1	1
Cochrane	5752	1	1
Kenora	29445	1	1
Manitoulin	5029	1	1
Muskoka	213	0	0
Nipissing	3577	1	1
Parry Sound	3651	1	1
Rainy River	3668	1	1
Sudbury	3762	1	1
Thunder Bay	9837	1	1
Timiskaming	3281	1	1

Date	Revisions
Issued March 2021	N/A
June 2022	Population data and collection site requirements updated with 2021 Census information.