

Ministry of Environment Attention: Director, Extended Producer Responsibility Programs PO Box 9341, STN PROV GOVT Victoria, BC V8W 9M1

Via Email: ExtendedProducerResponsibility@gov.bc.ca

June 29, 2023

Dear Director:

#### Re: 2022 OPEIC Annual Report

Pursuant to the British Columbia Recycling Regulation, 449/2004, issued under the Environmental Management Act (O.C. 995/2004), please find attached the Outdoor Power Equipment Institute of Canada's 2022 annual report for the OPEIC program for electric outdoor power equipment for the period January 1, 2022 through December 31, 2022.

Please provide confirmation of receipt. We will also be posting the report on OPEIC's website as per the Regulation.

If you have any questions regarding this report, please contact me at (703) 549-7600 or bmartin@opei.org.

Yours truly,

undon Martin

**Brandon Martin** Vice President - Battery, Electric and Robotic Products and Industry Affairs Outdoor Power Equipment Institute of Canada

# Outdoor Power Equipment Institute Canada

Annual Report to the Director 2022

- Submitted to: Director, Extended Producer Responsibility Section Environmental Standards Branch Ministry of Environment and Climate Change Strategy PO Box 9341, STN PROV GOVT
- Submitted by: Brandon Martin Vice President - Battery, Electric and Robotic Products and Industry Affairs, Outdoor Power Equipment Institute of Canada (OPEIC) 130 Adelaide Street West, Suite 701 Toronto, ON, M5H 2K4 703 549 7600 bmartin@opei.org www.opeic.ca

## 1 Contents

1.	Exe	cutive Summary	3			
2	Pro	Program Outline				
3	3 Public Education Materials and Strategies5					
	3.1	Website	5			
	3.2	Partnerships	6			
	3.3	Television	7			
	3.4	Events	7			
	3.5	Digital Advertising	7			
	3.6	Community Newsprint Ads	8			
	3.7	Marketing Materials	8			
	3.8	Consumer Awareness	9			
4	Col	lection System and Facilities	9			
	4.1	Accessibility	11			
	4.2	Collection Events	12			
5	Pro	duct Environmental Impact Reduction, Reusability and Recyclability	13			
	5.1	Product Design	13			
	5.2	Manufacturing Processes	13			
	5.3	Reuse and Repair	14			
	5.4	Recycle/Recovery	14			
6	Pol	lution Prevention Hierarchy and Product / Component Management	14			
	6.1	Bulky Product Management	15			
	6.2	Battery Management	15			
7	Pro	ducts Sold and Collected and Recovery Rate	17			
	7.1	Product Reported Sold	17			
	7.2	Product Collected	17			
	7.3	Scrap Metal Sampling				
	7.4	Waste Composition Audits	19			
8	Sur	nmary of Revenues and Expenditures	19			
9	9 Plan Performance					
A	Appendix A: Public Education Strategies					
A	Appendix B: Estimated Weight of EOPE Collected by Each Regional District and Per Capita					
A	Appendix C: Number and Location of Contracted Collection Sites					

Appendix D: Audited Financial Statements	.45
Appendix E: Third Party Assurance	.62

## 1. Executive Summary

The Outdoor Power Equipment Institute of Canada (OPEIC) manages an approved extended producer responsibility program ("Program") for electric outdoor power equipment (EOPE) in British Columbia. The Program operates pursuant to the terms set out in the Outdoor Power Equipment Extended Producer Responsibility (EPR) Program for Outdoor Power Equipment ("Program Plan") first approved by the Ministry of the Environment and Climate Change Strategy (MoECCS) on April 20, 2012. The most recent amendments to the Program Plan received Ministry approval on July 30, 2020. This report covers the period of January 1, 2022 to December 31, 2022, in accordance with the Program Plan.

Products within the plan	Electric outdoor power equipment, categorized into four groups: hand- held, walk-behind, free-standing and lawn tractors.
Program Website	www.opeic.ca

Regulations Provision	Торіс	Summary
Part 2, section 8 (2)(a)	Public Education Materials and Strategies	<ul> <li>Updated and maintained easy-to-use website (www.opeica.ca) with an up-to-date collection site locator tool.</li> <li>Provided additional consumer support through the Recycling Council of BC (RCBC) for the hotline, website, and Recyclepedia services.</li> <li>Continued membership with the Stewardship Agencies of BC (SABC).</li> <li>Continued participation in the First Nations Recycling Initiative.</li> <li>OPEIC was promoted at the Service Provider's (CESA) collection events.</li> <li>Ran a Google search advertising campaign targeting users performing Google searches.</li> <li>Conducted Google display advertising campaign, targeting BC residents who show interest in EOPE or related topics.</li> <li>Distributed OPEIC promotional materials on request.</li> <li>Achieved 67% awareness level amongst consumers (2022).</li> </ul>
Part 2, section 8(2)(b)	Collection System and Facilities	<ul> <li>OPEIC products were collected through a network of 247 collection sites contracted by the Canadian Electrical Stewardship Association (CESA).</li> <li>Consumers could drop off their broken or unwanted EOPE at collection sites at no charge.</li> <li>As of December 31, 2022, 233 contracted collection sites collected Regular Products<sup>1</sup>.</li> <li>For Regular Products, achieved an accessibility rate, as defined by the SABC Standard, of 98%</li> </ul>

<sup>&</sup>lt;sup>1</sup> See Definition of Regular Products in <u>Section 4: Collection System and Facilities</u>

Regulations Provision	Торіс	Summary
		<ul> <li>As of December 31, 2022, 233 contracted collection sites collected Bulky Products<sup>2</sup>.</li> <li>As of December 31, 2022, 97 contracted collection sites collected lawn tractors, of which 14 sites collected lawn tractors only.</li> <li>59 collection events were held between January 1 and December 31, 2022. All Program Products<sup>3</sup> were accepted at these events.</li> </ul>
Part 2, section 8(2)(c)	Product Environmental Impact Reduction, Reusability and Recyclability	<ul> <li>Producers maximized the use of materials that can be recycled and reused.</li> <li>Producers optimized product design to reduce the materials used, reducing product weight, material content, and product volume.</li> <li>Supply chain initiatives included the use of returnable-reusable packaging for components from suppliers.</li> <li>Producers seek to reduce water consumption through improved processes. Initiatives include the treatment and reuse of process waste to reduce overall needs.</li> <li>There is an established market for the resale and reuse of EOPE.</li> </ul>
Part 2, section 8(2)(d)	Pollution Prevention Hierarchy and Product / Component Management	<ul> <li>EOPE was collected in the same containers as CESA products and fixtures for the BC Lights recycling program.</li> <li>Combined products were sent to four consolidation points across the province and then onwards to three recyclers.</li> <li>All three recyclers are certified under the R2 certification program Metals and plastics are the primary commodities recovered from EOPE.</li> <li>The Program accepted all batteries recycled with Program Products.</li> <li>Processors removed batteries from Regular and Bulky Products and sent them to an RQO-approved battery recycler.</li> <li>Processors were certified under the R2 certification program.</li> </ul>
Part 2, section 8(2)(e)	Product Sold and Collected and Recovery Rate	<ul> <li>Program participants reported 309,595 units of EOPE were sold between December 1, 2021, and November 30, 2022.</li> <li>An estimated 300 tonnes of Regular and Bulky EOPE was collected between January 1 and December 31, 2022, in British Columbia.</li> <li>An estimated 28,468 units of Regular and Bulky EOPE were collected between January 1 and December 31, 2022, in British Columbia</li> <li>An estimated 39 lawn tractors were reportedly collected between January 1 and December 31, 2022.</li> <li>SABC members (including OPEIC) participated in waste composition audits in the Capital Regional District and the Regional District of North Okanagan</li> </ul>

 <sup>&</sup>lt;sup>2</sup> See Definition of Bulky Products in <u>Section 4: Collection System and Facilities</u>
 <sup>3</sup> Program Products are obligated products set out in section 4 of the Program Plan. A list of all Program Products can be found on <u>www.opeic.ca/how-it-works</u>.

Regulations Provision	Торіс	Summary
Part 2, section 8(2)(f)	Summary of Revenues and Expenditures	<ul> <li>The Program management costs are funded by environmental handling (EHF) applied to the sales of EOPE in or into BC.</li> <li>See Appendix D for the independent financial audit for the financial reporting year.</li> </ul>

# 2 Program Outline

EOPE is included in Article 2(1) of Schedule 3 of the Regulation ("Electronic and Electrical Product Category") and includes items such as electric snow blowers, electric lawnmowers, and electric gardening tools. The Program categorizes designated products into four groups of EOPE for the purpose of applying environmental handling fees: hand-held, walk-behind, free-standing, and lawn tractors.

OPEIC is a Canadian non-profit organization federally-incorporated under Part 2 of the *Canada Not-for-Profit Corporations Act*, formed as the legal entity to govern the Program. As of December 2022, the Program had 42 participants representing the majority of the EOPE market in British Columbia. Participants included manufacturers, distributors, and dealers. Product Care Association of Canada ("Product Care") continued to be engaged as Program Manager by OPEIC in 2022.

OPEIC contracts with the Canadian Electrical Stewardship Association (CESA) ("the Service Provider") to utilize its network of collection sites. These collection sites provide convenient drop-off locations throughout the province, including retailers, local government sites, private recycling sites, and recycling depots. Consumers can drop off their EOPE at any of the service provider's collection sites without charge. Details regarding the collection network can be found in Section 4 Collection System and Facilities of this report.

OPEIC's website (<u>www.opeic.ca</u>) offers an up-to-date collection site locator providing listings of the current collection sites. The website also outlines OPEIC's policies for participants and program information for consumers.

# 3 Public Education Materials and Strategies

The Program pursued an ongoing engagement strategy with consumers, collection sites, municipalities, and retailers in 2022. The following is a summary of the public education and promotion strategies executed during the reporting year.

#### 3.1 Website

OPEIC's dedicated Program website includes the following content:

- Collection site locator (a map displaying locations of all OPEIC collection sites See Appendix A)
- Hours of operations and addresses for all collection sites

- Details of products accepted and not accepted by the Program. We made improvements on this page, adding pictures with examples of the accepted products to make it more visual and easier to understand.
- Other program information (e.g., environmental handling fees, program news, program
- history, etc.)
- Contact information, including email address (info@opeic.ca) and a toll-free consumer inquiry phone number (1-877-592-2972 ext. 226)
- A list of frequently asked questions to address stakeholder inquiries

OPEIC.ca saw 57,164 unique visitors and 92,003 page views in 2022. New visitors were the largest category of OPEIC website users in 2022 (88.6%), suggesting that consumers are continuing to learn about the Program and are exploring recycling options for EOPE.

#### 3.2 Partnerships

OPEIC continued to contract with the Recycling Council of BC ("RCBC") to provide consumer support through RCBC's phone hotline (604-RECYCLE) and the free Recyclepedia smartphone app. RCBC is a trusted public information resource that consumers use to learn about the recycling options available in their communities. Between January 1, 2022, and December 31, 2022, RCBC collectively answered 567 phone, email, and smartphone app inquiries with regard to products included in the OPEIC Program.

OPEIC also continued its participation in the Stewardship Association of British Columbia ("SABC"), a consortium of EPR programs in the Province connected by a mandate to simplify recycling for the public. BCRecycles.ca – SABC's consumer-oriented website – is a one-stop-shop resource for detailed information on materials that can be recycled in British Columbia. BCRecycles.ca includes a comprehensive recycling locator tool, a downloadable recycling handbook, and contact information for the OPEIC Program.

OPEIC also continued to participate in the First Nations Recycling Initiative (FNRI). The initiative is supported by nine EPR programs seeking to engage with indigenous communities who are interested in starting recycling programs in their communities. A First Nations Field Service Specialist is dedicated to raising awareness of the initiative, offering resources to support recycling, and organizing communities across nine different regional districts meeting with public works managers, band administrators, chiefs, and councils. As well, FNRI collaborates with Indigenous Services Canada (ISC) and the Indigenous Zero Waste Technical Advisory Group (IZWTAG) to collectively increase recycling accessibility for Indigenous communities across the province. FNRI represented OPEIC in quarterly meetings with both groups and plans to continue to build strong partnerships moving forward.

OPEIC ran campaigns in coordination with the TurfMutt Foundation in British Columbia throughout 2022 to help raise program awareness. The campaign is focused on promoting how an active healthy living landscape is essential to all things but also to help educate on sustainability by providing Education, Information and Outreach. The advertising campaign earned 435,998 impressions online and articles ran

in newspapers with 313,280 readers<sup>4</sup>. Public relations outreach in 2022 earned 40 articles and netted an additional 4,787,347 impressions.

#### 3.3 Television

A new 15-second animated spot was created and run on CBC prime placement from June to July and August to October on CBC and BC1 (Global News). An estimated 3 million viewers were reached during the campaign. An additional extended 30-second version was made, and both videos were used as well for digital campaigns on Google, Facebook, Display and pre-roll campaigns.

#### 3.4 Events

Between January 1 and December 31, 2022, OPEIC partnered with the Canadian Electrical Stewardship Association (CESA) to attend 31 in-person collection events and 28 remote collection events across 17 regional districts. Events were used for both promotional and collection purposes. Of the 28 remote events, 15 were First Nations Recycling Initiative (FNRI) events with Indigenous communities. OPEIC brochures were distributed, and dedicated program signage was displayed at in-person collection events.

#### 3.5 Digital Advertising

OPEIC advertised across a variety of digital channels targeted to reach the entire province, garnering nearly 19 million impressions and 72,817 clicks. Table 1 lists the types of digital campaigns used in 2022 and the impressions and clicks gained.

Type of Campaign	Description	Duration	Impressions	Video Views	Clicks
Google Search	Text ads are shown on Google & other search engines when users actively look for information about recycling any of our accepted products.	Jan-Dec	32,348	-	2,429
Google Display	Responsive banners displayed across the Google display network, Discover, YouTube and Gmail	Mar-Oct	8,103,938	-	16,695
Google Discovery	Graphic ads that look like an article thumbnail and are displayed on YouTube Home and Watch Next feeds, Discover, and the Gmail Promotions	Mar-Oct	189,692	-	2,738

<sup>&</sup>lt;sup>4</sup> (newspaper readers are calculated by taking the circulation number and multiplying by 2.5 as research shows a 2.5 pass along rate – e.g. a household or business might get one newspaper subscription but share it among multiple people).

Type of Campaign	Description	Duration	Impressions	Video Views	Clicks
Google Video	Skippable video ads displayed across YouTube and Google's video partners	Mar-Oct	2,817,140	177,068	18,435
Facebook Traffic Ads	Responsive ads including a mix of images, text and video displayed through Facebook and Instagram	Mar-Oct	2,658,407	-	11,669
Facebook Event Ads	Ads optimized to showcase the main features of an event to get attendees	Apr Sep	52,638	4,682	289
The weather network	Banner ads displayed throughout the Weather Network app	May-Jul Aug-Sep	1,506,889	-	1,368
Program matic Pre-Roll	15sec creative - devise agnostic	Jun-Jul Aug-Sep	931,452	-	161
Program matic Display	Banner ads 300x250,728x90,320x50,300x 600	Jun-Jul Aug-Sep	1,818,128	-	18,629
Spotify	15-second spot with a clickable banner on Spotify	Sep	862,905	-	404
Totals			18,973,537	181,750	72,817

#### 3.6 Community Newsprint Ads

Print ads were placed during July, August and September in the following publications:

- Victoria News
- Goldstream News Gazette
- Oak Bay News
- Peninsula News Mirror
- Saanich News Mirror
- Sook News Mirror
- Creston Valley Advance
- Kelowna Capital News

#### 3.7 Marketing Materials

OPEIC promotional materials, such as rack cards, were distributed to Program stakeholders on request. All stakeholders were able to re-order promotional materials free of charge by emailing or phoning OPEIC. Digital files of Program rack cards and FAQ sheets were also made available online to download free of charge.

#### 3.8 Consumer Awareness

The Program's communication objectives include increasing consumer awareness levels year-over-year beyond 2017 (29%) with the goal of achieving 70% awareness amongst consumers of EOPE within 5 years. In 2022, the SABC conducted a survey to determine the awareness amongst British Columbians about recycling stewarded products. The survey was conducted by an independent third-party survey company between August 29 and September 13, 2022 using an online survey technique. With regard to EOPE, 604 British Columbians were asked, "As far as you are aware, can the following be recycled or safely disposed of in BC when they are no longer wanted?" to which 67% responded positively. The next consumer awareness survey is scheduled for fall 2024.

## 4 Collection System and Facilities

OPEIC contracts with the Service Provider to collect EOPE through the Service Provider's network of collection sites. The Service Provider's collection network provides year-round recycling options for consumers seeking to return their broken or unwanted EOPE at no charge. It has been developed in collaboration with existing collection networks, and other EPR programs wherever feasible to enhance program performance and to develop easy-to-access collection sites. It operates in collaboration with third-party business owners who operate independent collection sites, as well as municipalities and retail stores. The collection system is further supported by the use of one-day collection events and direct pick-up from large-volume generators.

The Service Provider does not directly own or manage any collection sites, but contracts with organizations that can provide collection services. Collection sites include any location that accepts "Program Products"<sup>5</sup> including, but not limited to, private drop-off centers, local government sites, service organizations, and return-to-retail. Regardless of the type of collection site, there is no charge to the consumer to drop off Program Products.

Program Products have historically been categorized into two major groups for the purposes of collections: "Regular" and "Bulky." "Regular" products include products such as chain saws, brush cutters, garden shears, tillers, ice drills and are designed to be carried by the equipment operator either on their back or in their hands and might have one accessory wheel. "Bulky" products include products that have two wheels or more, such as lawnmowers, snowblowers, pressure washers with wheels, and cultivators.

All Program Products, both Regular and Bulky, except for electric lawn tractors, were collected in the same collection container.<sup>6</sup> Electric lawn tractors were collected separately on pallets.

As of December 31, 2022, the Service Provider's collection network consisted of 247 collection sites, of which 233 accepted Regular and Bulky products and the remaining 14 accepted electric lawn tractors only. Of the 233 sites that accepted Regular and Bulky products, 83 also accepted electric lawn tractors, resulting in a total of 97 collection sites that accepted electric lawn tractors. The Program's website provides a depot finder tool where consumers can find the nearest collection site that accepts Regular and/or Bulky Products.

<sup>&</sup>lt;sup>5</sup> Program Products are defined in section 4 of the OPEIC Extended Producer Responsibility Program Plan to include electric outdoor power equipment that are battery-powered or electric powered. See the Program Plan or <u>www.opeic.ca</u> for a full list of accepted products.

<sup>&</sup>lt;sup>6</sup> For the purposes of this annual report, reference to Bulky products implies all Bulky products, with the exception of electric lawn tractors, unless otherwise indicated.

Of the 247 contracted collection sites, 232 were advertised. Advertised collection sites accept public drop-off of Program Products and are listed on the OPEIC depot locator. Unadvertised sites, which include large-volume generators that may operate in the commercial or institutional (ICI) sector, municipal facilities, and landfills, do not allow public drop-off and may have limited collection space available. The Service Provider offers direct pick-up of designated OPEIC products as a part of the unadvertised service. Table 2 lists the number of collection sites by regional district, including those that accept Regular Products, Bulky Products and electric lawn tractors only.

Number of Collection Sites by Regional District					
Regional District	Regular and Bulky	r and Bulky Regular and Bulky and		Total	
		Lawn Tractors	Only		
Alberni Clayoquot	1	1	1	3	
Bulkley Nechako	5	1	0	6	
<b>Capital Regional District</b>	13	8	0	21	
Cariboo	2	1	0	3	
Central Coast	1	2	0	3	
Central Kootenay	3	0	0	3	
Central Okanagan	2	5	0	7	
Columbia Shuswap	3	6	5	14	
Comox Valley	3	2	0	5	
Cowichan Valley	3	6	0	9	
East Kootenay	5	0	6	11	
Fraser Fort George	2	2	0	4	
Fraser Valley	6	4	0	10	
Kitimat Stikine	7	0	0	7	
Kootenay Boundary	2	0	1	3	
Metro Vancouver	50	21	0	71	
Mt. Waddington	2	3	0	5	
Nanaimo Regional District	0	4	0	4	
North Coast	2	2	0	4	
North Okanagan	3	3	0	6	
Northern Rockies	1	0	0	1	
Okanagan Similkameen	6	2	0	8	
Peace River	3	1	0	4	
qathet	2	0	1	3	
Squamish Lillooet	4	2	0	6	
Strathcona	2	3	0	5	
Sunshine Coast	2	1	0	3	
Thompson Nicola	15	3	0	18	
Totals	150	83	14	247	

Table 2: Number of Collection sites by Regional District

See Appendix C for a detailed list of all of the collection sites in the Service Provider's collection network as of December 31, 2022.

#### 4.1 Accessibility

The OPEIC Program provides British Columbians with reasonable access to recycling services for EOPE. The Program Plan sets out the following commitments with regard to accessibility:

- Maintain a minimum 99.5% accessibility rate for Regular products in accordance with the SABC Accessibility Standard.
- Maintain a minimum of 81 collection sites that accept Bulky products.
- For both Regular and Bulky products, provide service to gap<sup>7</sup> areas that do not have a permanent collection site in a timely manner and a manner appropriate to the context determined by OPEIC. Specifically, OPEIC will commit to holding a minimum of one advertised collection event a year in gap areas for each of Regular and Bulky products, as applicable.<sup>8</sup>
- Report annually on government requests for access to collection services for Bulky products and continue to work with regional districts to address any gaps identified with regard to consumer access to bulky product collections. Advertise these options in affected communities using appropriate channels, as requested.

The Program measures consumer access to permanent collection sites in accordance with the accessibility standard established by the SABC. SABC defines reasonable access as a 30-minute drive or less to a collection site in urban areas with a population of 4,000 or more and a 45-minute drive or less in rural areas with a population of 4,000 or more. The accessibility standard is viewed as the minimum standard, and the Program works to exceed this standard.

Accessibility levels were calculated in 2022 by an independent third party using Geographic Information System (GIS) analysis. The 2022 analysis utilized population data, provincial road networks and dissemination block files obtained from the 2021 Census of Population by Statistic Canada. Several changes occurred within the data set between the last accessibility analysis in 2019 because of the revised census<sup>9</sup>. Changes included an overall growth of BC's population, changes in individual communities' populations, modification to BC's road networks and an increase in the number of census dissemination blocks, all of which impacted the latest accessibility analysis.

The accessibility study conducted in 2022 found that the percentage of British Columbians in communities with populations greater than 4,000 that had access to a permanent collection site within the required driving time was 98%. Between 2019 and 2022, a net increase of 27 contracted collection sites was added to the network across nine different regional districts. As there was a net increase in contracted collection

<sup>&</sup>lt;sup>7</sup> A population center that meets the SABC Accessibility Standard and does not have a permanent collection site for Program Products is considered a "gap area".

<sup>&</sup>lt;sup>8</sup> Per Ministry of Environment & Climate Change Strategy, Approval letter to OPEIC Extended Producer Responsibility Program Plan (July 30, 2020).

<sup>&</sup>lt;sup>9</sup> The previous accessibility study was conducted in 2019 and used the 2016 Statistics Canada Census Data and road networks. It found that the percentage of British Columbians in communities with populations greater than 4,000 that had access to a permanent collection site within the required driving time was more than 99.5%

sites between the 2019 and 2022 accessibility studies, it is likely that the drop-in accessibility rates can, in part, be attributed to the changes already outlined in the dataset which leads to new areas to increase accessibility.

The program will continue to review the accessibility study, the 2021 Statistics Canada Census Data and road network, and other relevant data to help return the program to an accessibility rate of 99.5% as soon as is practically possible. To address any gap areas, the Program constantly strives to partner and collaborate with existing collection networks where possible and seeks new opportunities to expand accessibility with willing partners. In communities where a permanent collection facility may not exist, the Program will continue to ensure access to recycling services is augmented through targeted one-day collection events. Finally, the Program continues to collaborate with the First Nations Recycling Initiative (FNRI) to address service levels in First Nations communities and continues to offer direct pick-up services from large volume generators across the province.

In 2022 four collection sites were added to the collection network, whilst five sites closed. All sites that closed were in areas serviced by other collection sites. In 2022<sup>10</sup>, there was one area that required access to collection services per the SABC accessibility standard that did not have a permanent collection site. Service to this area was provided through three collection events. See Appendix C for a list of collection sites that opened and closed in 2022.

OPEIC is required to report out annually on government request for bulky access. OPEIC received no requests from local governments in 2022 for the collection of Bulky products.

#### 4.2 Collection Events

The collection system is further supported by the use of one-day collection events. From January 1, 2022, to December 31, 2022, 59 collection events were held. Table 3 lists the number of collection events by regional district.

Regional District	# of Collection Events
Bulkley-Nechako	
Capital Regional	
Cariboo	
Central Kootenay	
Comox Valley	
Cowichan Valley	
East Kootenay	
Fraser Fort George	
Fraser Valley	
Kitimat Stikine	
Kootenay Boundary	
Metro Van	1
North Coast	

#### Table 3: Collection events held by Regional District

<sup>&</sup>lt;sup>10</sup> Based on the previous accessibility study conducted in 2019.

Regional District	# of Collection Events
North Okanagan	1
Okanagan-Similkameen	1
Peace River	3
Qathet/Powell River	1
Squamish Lillooet	1
Thompson Nicola	2
Total	59

Product volumes collected at collection events are included in the overall collection tonnages reported in section <u>7.2 (Product Sold and Collected</u>).

# 5 Product Environmental Impact Reduction, Reusability and Recyclability

Manufacturers continue to produce products that focus on sustainable environmental impacts while keeping end-of-life processing in mind for recycling or reusability. As the foundation of communities, manufacturers continue to make substantial investments over time to minimize their environmental footprint by increasing energy efficiency, saving, and recycling water, improving product life-cycle assessments and implementing initiatives to reduce pollution and waste. It is noted that the Canadian government held consultations in the fall of 2022 on plastics policies that could require labelling of all plastics sold in the country. The federal government also intends to create a 'plastics registry' that would track plastics content in all consumer products. However, it must be noted that the mandatory registry would conflict with the principles of extended producer responsibility – where producers are responsible for their own entire products, which are returned as a whole for processing.

#### 5.1 Product Design

Product design influences the durability and reliability of products, which has a direct impact on the life of a product and end-of-life management options. Producers optimize product design to reduce the materials used, and the sustainability of products. Specifically, producers conduct analyses on the use of plastics and other materials in the design and manufacture of EOPE; maximizing the use of materials that can be recycled and reused. Producers also work to reduce the environmental impact associated with product packaging waste. For instance, producers are reducing the quantities of PVC used in packaging by substituting alternative recyclable solutions, such as cardboard. Trends also include the reduction in packaging weight and volume, more efficient use of packaging materials, the use of recycled content and recyclable materials.

#### 5.2 Manufacturing Processes

Producers are reducing air emissions, increasing energy efficiency, reducing and recycling water, limiting waste and producing safe products and solutions so others in the economy can do the same. These include the collection, recycling, and reuse of remnant ferrous and non-ferrous metals that result from the manufacture of components. Other waste materials, including plastic, corrugated and paper

materials, can be recovered and recycled during the manufacturing process for productive uses. The use of recycled plastics in the manufacturing of EOPE is limited because of standards on specific material and performance characteristics required of these products, such as flame retardants, impact resistance, electrical conductivity, or extreme temperature capabilities. In these instances, a specially formulated plastic resin is essential to the product's performance. In Canada and the US, EOPE products are tested and certified to safety standards, such as, Canadian Standards Association (CSA), International Electrotechnical Commission (IEC), and other national standard development organizations, such as Underwriters Laboratories (UL). As part of these certification processes, follow-up on-site visits are conducted that include verification of the actual virgin resin against the original certification. The use of recycled plastics in these instances is not possible because of the variability in its composition and properties. Supply chain initiatives include the use of returnable/reusable packaging for components from suppliers. Suppliers are encouraged to locate support operations in close proximity to manufacturing operations, thereby reducing transportation-related energy use in the delivery of components. Producers seek to reduce water consumption in water-dependent manufacturing processes through improved process efficiencies. Initiatives include the treatment and reuse of process water to reduce total needs.

#### 5.3 Reuse and Repair

The reuse market for EOPE is very well developed. Valuable EOPE products that are not at the end of their functional life are not expected to be dropped off at collection sites or collection events because they have residual value. The market facilitates the repair and reuse of EOPE products through a variety of channels, including re-selling websites (e.g., Craigslist and garage sales), charitable organizations (e.g., Salvation Army or local product dealerships) and trade-ins on new product purchases. The Program recognizes that there is a robust and effective reuse system already in place outside the parameters of the Program and hence will focus on the collection and recycling of end-of-life EOPE.

#### 5.4 Recycle/Recovery

The OPEIC Program strives to ensure that all materials collected are managed using the highest option on the pollution prevention hierarchy as set out under subsections 5(3) (d-g) of the Regulation, where economically feasible and viable. Through the partnership with the service provider, the material is sent to processors who are contracted with the service provider directly.

# 6 Pollution Prevention Hierarchy and Product / Component Management

OPEIC strives to manage collected materials in accordance with the pollution prevention hierarchy set out under Section 8(2)(d) of the Recycling Regulation. These end-of-life products are shipped to processors that break them down into component parts to be recycled and/or recovered.

In, 2022, Program Products, with the exception of electric lawn tractors collected through the Service Provider's collection network, were processed by the service provider's contracted processors. In 2022, the Service Provider contracted with three processors to process collected materials. All three processors are certified under the R2 certification program. Under this certification, they are required to conform to the Electronics Product Stewardship Canada (EPSC) Electronic Recycling Standard, the industry standard for like-products (e.g., electrical, electronics and battery-operated.) The EPSC Electronic Recycling

Standard defines the minimum requirements for handling end-of-life electronics and contains mandatory environmental, occupational health and safety, and material handling requirements. The downstream material flows are audited annually by the Recycler Qualification Office (RQO), an independent third-party auditor, and are based on information from the RQO-approved materials and processor documents.

#### 6.1 Bulky Product Management

As part of the Ministry's Approval Letter (July 30, 2020), OPEIC is required to utilize collection sites, and services that ensure batteries in Bulky products are properly managed and handled in accordance with all applicable legal requirements by July 1, 2021. In 2022, the Program collected Bulky products (with the exception of electric lawn tractors) through the Service Provider's collection stream for Regular products. Management of Bulky Products through the Regular Product stream ensures batteries are managed properly, as the processors for Regular Products comply with the Recycling Standard and are certified under the R2 certification process.

During the same period, electric lawn tractors collected through the Service Provider's network were managed as scrap metal and subject to the same expected end fate as other products with high metal content. Electric lawn tractors were combined with other metal accumulated on site and sold to larger metal recyclers who processed the majority of metal-bearing products collected in BC. Metal bearing products were shredded, and the resulting material was sorted into ferrous metal, non-ferrous metal and waste material (plastics, fabrics, etc.). According to the information provided by the metal processors, the shredders successfully pull out approximately 99% of the metal. These materials are then shipped to smelters and formed into ingots. Ingots are then sold to manufacturers to make consumer and/or industrial goods.

Given their size, electric lawn tractors continued to be managed through the Service Provider's Bulky collection network and were subject to the same expected end fate as other products with high metal content. Further details can be found in Section 6.2 Battery Management. It is worth noting that electric lawn tractors only contributed 0.101% of EOPE units sold into the BC market in 2022.

#### 6.2 Battery Management

As noted, the Program accepts all batteries recycled with Program Products. In accordance with the requirements set out in the EPSC Electronics Recycling Standard, the Service Provider's primary processors remove batteries from Regular and Bulky Products and send them to an approved downstream processor where base materials are extracted and commodified (see Table 3 above).

With regard to electric lawn tractors collected, a representative sample of scrap metal collectors confirmed that batteries were removed from products diligently, in part due to the potential fire hazard, including batteries that are designed not to be removed by the user. A majority of regional district operators collecting EOPE also had battery management operations in place. Generally, batteries were removed prior to the product being bailed and shredded and managed separately. In addition, Canadian Association of Recycling Industries (CARI) members are required to comply with all environmental requirements, ensuring that batteries are managed in a responsible manner. Metal recycling facilities make their own business decision as to whom they contract with to recover and process batteries.

Facilities consider this information to be private and do not disclose it to OPEIC. Consequently, with respect to electric lawn tractors collected in 2022, the end fate of embedded products is unknown.

Bulky products, including any associated batteries, were managed in the same manner as Regular products detailed above, ensuring that associated batteries were managed according to the same requirements as those extracted from Regular products. This improvement in the management of Bulky products makes it unnecessary to address the commitments originally set out in the Program Plan to engage in dialogue with the private metal recycling industry and identify potential opportunities to ensure the appropriate management of batteries and plastics.

Table 4 provides a description of the downstream process for each commodity type, accounting for all Regular and Bulky Program Products processed in 2022. Materials are reported by commodity only and not by product type or component. Due to the complexity of the disassembly process, it is difficult for commodities to be completely segregated for measurement purposes.

Material Commodity	Reuse	Recycle	Recovery	Landfill	Downstream Process <sup>11</sup>
Ferrous Steel		х			Production, Processing, Non- processing
Plastics		х			Processing
Aluminum		х			Production, Processing, Non- processing
Wire and Cables and String Lights		х			Refining, Non-Processing
Copper		Х			Processing, Refining
Glass		х			Processing, Non-Processing
Circuit Boards		х			Refining
Refuse			Х	х	Other Final disposition
Rechargeable Batteries	х	х			Reuse, Processing, and Non - Processing
Paper Based Materials		х			Processing

#### Table 4: Downstream Processes by Material Commodity in 2022

<sup>&</sup>lt;sup>11</sup> Downstream Processes are based on the descriptions provided by the Recycler Qualification Office (RQO) and EPSC Electronic Recycling Standard verified Processors detailing the end disposition of product managed.

# 7 Products Sold and Collected and Recovery Rate

#### 7.1 Product Reported Sold

OPEIC participants reported 309,595 units of EOPE were sold in BC during the fiscal reporting year from December 1, 2021, to November 30, 2022.<sup>12</sup> (See Table 5 for a breakdown of units sold by product category.)

Table 5: Total Units of Electric Outdoor Power Equipment Sold in BC in the 2022 Fiscal Reporting Year

EOPE Category	Total Units Sold
Handheld EOPE	202,908
Walk-behind EOPE	54,040
Free-Standing EOPE	52,324
Lawn Tractors	323
Total	309,595

#### 7.2 Product Collected

OPEIC's Program Plan sets out the following reporting commitments:

- The estimated weight of Regular Products collected;
- The estimated weight of Regular products collected by regional district;
- The estimated weight of Regular products collected per capita by regional district;
- Number of units of bulky items collected; and
- The estimated total units collected.

However, with the improvements in how the program collects and manages Bulky products, it is now possible to estimate the total weight of all Program Product collected, excluding electric lawn tractors. Consequently, the Program is enhancing the reporting commitments set out in the Program Plan by reporting the following for 2022:

- The estimated weight of Program Products collected;
- The estimated weight of Program Products collected by regional district;
- The estimated weight of Program Products collected per capita by regional district; and
- The estimated total units collected.

OPEIC continues to partner with Product Care Association's Light Fixtures Program and the CESA ElectroRecycle Small Appliances Program, co-mingling residential Light Fixtures and Small Appliances in

<sup>&</sup>lt;sup>12</sup> In 2017, OPEIC changed its accounting policy for the recognition of revenue from Environmental Handling Fees (EHFs). In previous periods, OPEIC had recognized revenues from EHFs in the period that the related program materials were sold by the member. As of 2017, OPEIC decided to recognize revenue from EHFs at the end of the month following the reporting period that the program materials were sold by the member. Management believes that the new policy is preferable because it better reflects the requirements of OPEIC's membership agreements, which defines the members' obligations under the various programs. Accordingly, in order to align non-financial reporting of units sold with OPEIC's financial revenues, the units sold reported for 2022 reflect units sold between December 2021 and November 2022.

the Service Provider's collection bags at contracted collected sites. These are examples of how stewardship programs working together create efficiencies at the collection site level, reduce consumer confusion, and provide "one-stop shops" for consumers.

To estimate OPEIC's net collection tonnage of Program Products collected in 2022, the Service Provider's processors submitted monthly sampling reports of collection material processed, indicating the portion of materials that were EOPE versus the proportion of Small Appliances and Residential Light Fixtures. The program also records the total weight of collection material collected through bill of ladings (BoL's). The proportion of material that was found to be EOPE by weight in the sampling report was applied to the total weight of the collection tonnage reported from BoL's during each month.

To estimate the total number of units of EOPE collected, the Service Provider's processors submitted monthly sampling reports of the collection material processed, indicating the number of units of EOPE that were found in the sample each month. It would be cost-prohibitive for the processor, collection site or Service Provider to count and categorize every unit of material received across the collection network, and therefore a total count of units collected across the collection network is unachievable. To estimate the total number of units of EOPE collected in 2022, the number of units found in each sample was extrapolated using the proportion of bags sampled with respect to the total number of bags received per month by each processor.

The processors of electronic waste, like other waste processors use weight in Kgs and tonnes in their everyday business, rather than unit piece count. Counting and categorizing every unit collected would be completely disruptive to their business practices and cost-prohibitive. As the total count of units collected by the program during 2022 is unavailable and the estimated total number of units of EOPE collected is based only on the sampling data available, the estimated units of EOPE collected during 2022 is subject to a significant degree of uncertainty.

Comparatively, the estimated weight of EOPE collected during 2022 is determined using the verified total weight of co-mingled program materials collected during 2022 and the proportion of total weight determined to be EOPE during the sampling process. Therefore, whilst the weight collected as reported is an estimate, it is subject to a lower degree of uncertainty.

An estimated 300 tonnes and 28,468 units of EOPE<sup>13</sup> were collected in 2022, based on reports from the Service Provider's contracted consolidation facilities.

See Appendix B for a breakdown of the estimated weight of Program Products collected by regional district and per capita by regional district in 2022.

In 2022 the Service Provider provided OPEIC with self-reported unit-based tracking forms submitted to the Service Provider by collection sites, identifying the number of units of electric lawn tractors collected. Tracking forms are not subject to further verification and may be subject to uncertainty. In 2022 Collection sites accepting electric lawn tractors reported the collection of 39 units.

#### 7.3 Scrap Metal Sampling

In the program plan, the program commits to conducting sampling at scrap metal facilities to determine the amount of EOPE managed by the private scrap metal recycling industry in BC. With the transition to

<sup>&</sup>lt;sup>13</sup> this does not include the 39 units of Electric Lawn Tractors collected in 2022.

the collection of all Regular and Bulky program products through the Service Provider's network, and the information on weights and units this affords the program, there is no longer a need to conduct sampling studies with the private scrap metal recycling industry. Therefore, the Program did not undertake sampling in 2022.

#### 7.4 Waste Composition Audits

Every year, waste composition audits are conducted by select local and regional governments with the participation of SABC members, including OPEIC. The purpose of the audits is to identify whether Program Products are entering landfills. In its program plan, OPEIC commits to participate in all waste composition studies undertaken by SABC and report on the number of audits conducted, their location, the kilograms of Program Product identified per audit per capita, as well as the total weight of all batteries under 5kg found in each audit. In 2022, SABC members participated in two waste composition audits in the Capital Regional District and the Regional District of North Okanagan. The findings of each audit are detailed in Table 6.

#### Table 6: Waste Composition Audit Findings

Regional District	Program Product Identified Per Capita (Kg)	Total weight of all batteries < 5kg found per waste audit conducted (Kg)
Capital Regional District	0.0	142
North Okanagan	0.0	71.6

## 8 Summary of Revenues and Expenditures

A summary of Program revenues and expenditures is provided in OPEIC's audited financial statements found in Appendix D.

The Program is funded through environmental handling fees (EHFs), which are remitted to OPEIC by Program participants based on unit sales of new EOPE in or into British Columbia. EHF rates are set by OPEIC in consultation with the industry and retailers. In some cases, retailers recover the EHFs from the consumer as a separate fee. Program revenues are applied to the management cost of the Program, including education, outreach, and administration. Table 7 provides the EHFs applied to sales in 2022.

Table 7: OPEIC Environmental Handling Fees (EHFs)

Product Category	2022 EHF Per Unit
Handheld EOPE	\$2.00
Walk-behind EOPE	\$8.00
Free-standing EOPE	\$4.50
Lawn Tractors	\$16.00

# 9 Plan Performance

OPEIC assesses the performance of the Program with both qualitative and quantitative measures in response to the performance targets and commitments outlined in the approved Program Plan. Table 8 summarizes the Program's performance against its targets and commitments as set out in the Program Plan.

Program Area	Target/Commitment	2022 Performance	Strategies for Improvement
Consumer Awareness	Percent of residential consumers of EOPE that are aware that EOPE can be recycled. Target of 35% in 2022 and 70% in 2024.	67% (2022).	NA
	Residential consumer awareness survey – conducted every two (2) years from 2020.	A survey was conducted in 2022	
	Report annually on the number of program website visits.	57,164 unique visitors and 92,003 page views	
	Report annually on the number of RCBC Recyclepedia website visits and hotline calls.	567 phone, email, and smartphone app inquiries	
Collection Sites	Report annually by collection site type (Regular and/or Bulky Products), and provide a list of sites with locations and identify changes from the previous year.	Regular and Bulky sites = 233 Sites accepting electric lawn tractors only = 14 Total number of sites = 247. See Appendix C for a list of all sites with locations and network changes.	
	Report annually the number of contracted regular and bulky collection sites by regional district.	See Table 1	
	Report annually the number of collection events by regional district.	See Table 2	
Collections	Estimated weight of Regular and Bulky products collected.	300 tonnes	

Program Area	Target/Commitment	2022 Performance	Strategies for
	1		Improvement
	Estimated weight of Regular and Bulky products collected by regional district.	See Appendix B	
	Estimated weight of Regular and Bulky products collected per capita by regional district.	See Appendix B	
	Estimated total units of Program Product collected.	28,468	
	Number of electric lawn tractors collected	39	
Waste Composition Audits	Participation in all waste composition studies committed to by SABC.	OPEIC participated in the two (2) SABC waste composition studies. See <u>7.5 Waste Composition</u> <u>Audits</u>	
	Number and location of waste audits conducted – Report Annually.	Two (2) waste composition audits: Capital Regional District Regional District of North Okanagan).	
	Kilograms per capita of Program Product identified during waste audits – Report Annually.	Capital Regional District: 0.0 kg/capita North Okanagan: 0.0 kg/capita	
	Total weight of batteries found per waste audit conducted.	Capital Regional District: 142 kg North Okanagan: 71.6kg	
Accessibility	Maintain an accessibility rate of 99.5% for Regular Products.	98% (2022 study) A net increase of 27 collection sites were added to the collection site network between 2019 and 2022. The fall in accessibility can, in part, be attributed to new census data and new road network data.	The program will endeavor to return to an accessibility rate of 99.5% for Regular Products as soon as practically possible.

Program Area	Target/Commitment	2022 Performance	Strategies for
			Improvement
		Participated in three collection events in Creston, a "gap" area, to provide service to that community.	
	Maintain the number of bulky collection sites as of December 31, 2019 (81).	As of December 31, 2022, the Service Provider had 233 collection sites that accepted Bulky Products.	
	Report out annually on government requests for bulky access and continue to work with regional districts to address any gaps identified with regard to consumer access to bulky product collections. Advertise these options in affected communities using appropriate channels as requested.	There were no requests for bulky access from regional districts in 2022.	
Management of Environmental Impacts	End fate management of materials.	See section <u>6. Pollution</u> <u>Prevention Hierarchy and</u> <u>Product / Component</u> <u>Management.</u>	
	End fate management of batteries.	See section <u>6</u> . Pollution Prevention Hierarchy and Product / Component Management.	
	Changes to Environmental Standards for processors of Regular Products.	See section <u>6. Pollution</u> <u>Prevention Hierarchy and</u> <u>Product / Component</u> <u>Management.</u>	

## Appendix A: Public Education Strategies

#### Website

#### Accepted products page renovated



#### About OPEIC

In British Columbia, OPEX accepts all electric outdoor power equipment for recycling at select depots, recycling centers, thrift stores, municipality facilities, and community events. There are more than 200 free recycling locations across the province that allow you to recycle a wide range of products, including lawn mowers, hedge trimmers, chain saws, pressure washers and garden spragers. Use our recycling location to find your nearest location, Watch our wides.

For recycling gas powered outdoor power equipment, find the scrap metal facility nearest you by contacting the Recycling Council of British Columbia by visiting reduces, calling 604-RECYCLE or holim@reduces.

#### What can be recycled?

Two streams of products are collected at OPEC's collection locations: "Regular "and "Bulky". Lawn Fractors are the only items considered Bulky items. All other items, including, chain saws, trimmers, stick edgers, lawn mowers, snow blowers, pressure washers with wheek, and cultivators are considered Regular items. The majority of Bulky item collection locations overlap with Regular product collection locations. Visit the Find a Recycling Depot page to find your warrest recycling depot.

The OPEIC program accepts all corded and battery powered electric outdoor power equipment. Dataloor power equipment that relies on a fuel powered engine is NOT included in the program. The categories and specific products are listed below. If you have an item of Hestric Outdoor Power Equipment that is not listed below, please contact us.



#### **Recycling Locator**



Television, Google Video, Facebook & Programmatic Pre-Roll OPEIC - Recycle Electric Outdoor Power Equipment in BC (15") OPEIC - Recycle Electric Outdoor Power Equipment in BC (30") YouTube ad preview example



#### Google Search

			0	
Sponsored		Spo	nsored	
S Business name www.opeic.ca/	:		Business name www.opeic.ca/	
Electric Lawn Mower Recycling   Find a Drop-Off Location in BC			cycle Your Power Washer   Mor 0 Recycling Depots	re than
Recycle your old lawn mowers, grass trimmers and other electric outdoor power equipment. Over 200 locations across BC to drop off your electric outdoor power equipment for free. Many Products Accepted. Eco-Friend		oute	r 200 locations across BC to drop off your el loor power equipment for free. OPEIC recycl loor power equipment in BC. Find a location ducts Accepted. Eco-Friendly Solution. Find	les electri 1. Many
Accepted Products		Aco	epted Products	
Find a Recycling Depot		Fin	d a Recycling Depot	
About Us		Abo	out Us	
0			0	
C Sponsored		Spo	o	
Sponsored		Spo Spo		
Sponsored Business name		Re	nsored Business name	-ind a
Sponsored Business name www.opeic.ca/ You Can Recycle Old Chain Saws   Find a	a	Re Dro Ove outo brol	nsored Business name www.opeic.ca/ cycle Outdoor Power Equip.   F	lectric <sup>r</sup> old or a location
Sponsored  Susiness name www.opeic.ca/  You Can Recycle Old Chain Saws   Find a Drop-Off Location in BC  Recycle your old chain saws, lawn mowers and other electric outdoor power equipment. OPEIC recycles electri outdoor power equipment in BC. Find a location. Many	a	Re Dr Ove out brol acre	Business name www.opeic.ca/ cycle Outdoor Power Equip.   F op-Off Location in BC r 200 locations across BC to drop off your el door power equipment for free. Recycle your ken electric outdoor power equipment. Find	lectric <sup>r</sup> old or a location
Sponsored  Susiness name www.opeic.ca/  You Can Recycle Old Chain Saws   Find a Drop-Off Location in BC  Recycle your old chain saws, lawn mowers and other electric outdoor power equipment. OPEIC recycles electri outdoor power equipment in BC. Find a location. Many Products Accepted. Eco-Friendly Solution. Find Your	a	Re Dr Ove out brol acro	Business name www.opeic.ca/ cycle Outdoor Power Equip.   F op-Off Location in BC r 200 locations across BC to drop off your el door power equipment for free. Recycle your ken electric outdoor power equipment. Find oss BC. Many Products Accepted. Eco-Friend	lectric <sup>r</sup> old or a location

#### Google Display Desktop

Example of your image ad at 160×600 Example of your image ad at 300×250 **Recycle Your** Lawn Mower **Recycle Your Lawn Mower** Not sure what to do with old lawn OPEI mowers, hedge trimmers, chain saws and pressure washers? OPEI Example of your text ad at 300×250 Not sure what to **Recycle Your** OPEI do with old lawn Lawn Mower mowers, hedge Not sure what to do with old lawn trimmers, chain mowers, hedge trimmers, chain saws and pressure saws and pressure washers? washers? OPEIC Learn More

#### Example of your native ad at 480×120



Recycle Old Electric Outdoor Power Equipment in British Columbia. >

1

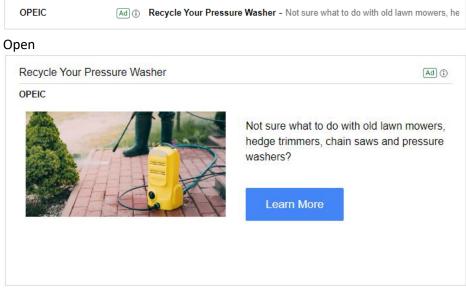
Learn More

#### Mobile

<complex-block>

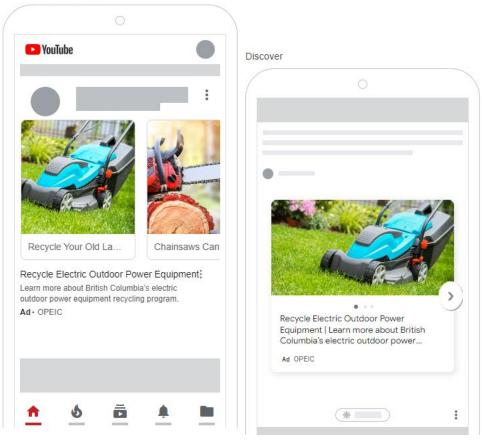
#### Gmail

Closed

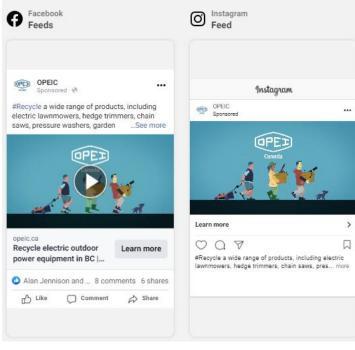


#### Google Discovery Ads

YouTube Home Feed



#### Facebook / Instagram Traffic Ads



#### **Event Ads**

OPEIC OPER Sponsored · 🕲

Recycle your broken or unwanted Electric Outdoor Power Equipment for Free at Creston's Comfort Welding. Sep 10.



120 Collis St, Creston, BC V0B 1G6, Canada 25 people interested

☆ Interested

...

#### The weather network app



Programmatic Display Ads



# Broken electric lawn mower? Recycle it for FREE!

# LEARN MORE



Community Newspapers Print Ads

# Paddlers hit the water to support families battling pediatric cancer

#### Austin Westphal News Staff

Nearly 100 paddlers hit Oak Bay waters in support of families with children facing cancer.

Participants of all ages arrived at the beach early Saturday (Sept. 10) for the annual Paddle for Health from Willows to Gyro beach and back. This year's event reached its \$20,000

This year's event reached its \$20,000 fundraising goal for the Island Kids Cancer Association – an organization supporting hundreds of kids and families on Vancouver Island and the Gulf Islands.

For grandmother and former preschool teacher, Barb McLeod, childhood cancer is something that hits close to home. That's why she's been paddling for the last several years.

"It's for the kids, and I'll do it every single year that I'm able," she said. Susan Kerr, executive director at the Island Kids Cancer Association, says the event isn't only about raising money to support families, it's about raising much-needed awareness.

"This paddle is instrumental for our community coming together for this cause," she said. "It's just basically having fun on the water, getting together and really showing community spirit."



Participants prepare to get paddling. (Austin Westphal/News Staff)



#### THE DISTRICT OF SAANICH Notice of Permissive Tax Exemption

Pursuant to Section 224 of the Community Charter, the Council of the Corporation of the District of Saanich intends to adopt a bylaw exempting from property taxation for 1 year (2023), the lands and improvements or both that are owned or held by charitable, philanthropic or other not for profit organizations and that Council considers are used for a purpose that is directly related to the purposes of the Corporation. The properties being considered and the estimated total property taxes for all purposes that would be imposed if they were not exempt are:

Owner - Occupier	Property Description	2023 (\$)	2024 (\$)	2025 (\$)
Owner: Diane S. Law Occupier: Burnside Gorge Community Association	350 Burnside Road	10,722	11,119	11,530
Owner: Oak Cloverdale Holdings Ltd. Occupier: Habitat for Humanity (Restore)	3311 Oak Street	73,156	75,863	78,670

Pursuant to Section 224 of the Community Charter, the Council of the Corporation of the District of Saanich intends to adopt a bylaw exempting from property taxation for 1 year (2023), the lands and improvements or both that are held by the municipality and council considers are used for a purpose of the local authority. The property being considered and the estimated total property taxes for all purposes that would be imposed if it was not exempt are:

Owner - Occupier	Property Description	2023 (\$)	2024 (\$)	2025 (\$)
Owner and Occupier: District of Saanich and Edward G. Wilson (Life Estate)	731 Burnside Road West	5,660	5,869	6,086
				-
nquiries concerning the proposed byla the Corporation of the District of Saan 70 Vernon Avenue		ted to:		



Broken Electric Lawnmower? Electric Chainsaw not working?



#### THE CORPORATION OF THE DISTRICT OF SAANICH NOTICE OF TAX SALE

Pursuant to Section 645 of the Local Government Act, the following properties will be offered for sale by public auction to be held at the Council Chambers, Saanich Municipal Hall, 770 Vernon Avenue, Victoria BC on Monday September 26, 2022 at 10:00 a.m. unless the delinquent taxes plus interest are sooner paid.

FOLIO	CIVIC ADDRESS	LEGAL DESCRIPTION	PID	UPSET PRICE
40-1523-240	118-5316 Sayward Hill Cres	Lot 18 Lake District Plan VIS5747 Section 33/42, together with an interest in the common property in proportion to the unit entitlement of the strata lot as shown on form 1 or V, as appropriate	026-235-218	\$ 26,508.63
51-7054-040	1292 Santa Rosa Ave	Lot 4 Section 5 Lake District Plan 35513	000-348-899	\$ 12,6 <mark>6</mark> 0.27
62-0635-007	103-3235 Quadra St	Lot 7 Section 63 Victoria District Plan VIS869 together with an interest in the common property in proportion to the unit entitlement of the strata lot as shown on form 1 or V, as appropriate	00 <mark>0-7</mark> 90-621	\$ 4,467.46

Any person upon being declared the successful bidder must immediately pay by cash or certified cheque a minimum of not less than the upset price. Failure to pay this amount will result in the property promptly being offered for sale again. Any balance must be paid by cash or certified cheque by 3:00 p.m. the same day. Failure to pay the balance will result in the property being offered for sale again at 10:00 a.m. on the following day.

The District of Saanich makes no representation express or implied as to the condition or quality of the properties being offered for sale. Prospective purchasers are urged to inspect the properties and make all necessary inquiries to municipal and other government departments, and in the case of strata lots to the strata corporation, to determine the existence of any bylaws, restrictions, charges or other conditions which may affect the value or suitability of the property.

The purchase of a tax sale property is subject to tax under the Property Transfer Tax Act on the fair market value of the property.

Ð

0

Q

Wednesday, September 14, 2022 A9

Saanich

**Dedicated article** 

GOLDSTREAM NEWS GAZETTE

**Trending Now** 

Election 2022 Hero News Podcasts Travel National Obituaries e-Editions Classifieds Video Marketplace 🔞 💙

Puzzles Contact Us

Cann

BRILLIANT EARTH

ubscribe Login Today's Home Autos Contests



Recycle leaf blowers and other outdoor power equipment at depots across BC!

#### SPONSORED

# Save the great outdoors: recycle your electric outdoor power equipment—it's easy!

Sep. 19, 2022 8:00 a.m. / IMPRESS



For most of us, recycling household stuff is just part of the daily routine—so commonplace that we almost don't think about it anymore, but did you know that in addition to recycling everyday containers and paper, you can recycle electric outdoor power equipment too?

If you live in BC, chances are you love to spend time outside—if you have property, it's almost a given that you have electric outdoor power equipment—so what do you do with it when it reaches the end of its life?

#### Recycle it!

For over 69 years, the Outdoor Power Equipment Institute (OPEI) has looked after its members' interests—and over that time, how we deal with waste has changed in so many ways—especially in what we recycle.



Shop Now

14° Q





# Appendix B: Estimated Weight of EOPE Collected by Each Regional District and Per Capita<sup>14</sup>

Regional District	Estimated weight of EOPE Collected (Kg)	Estimated weight of EOPE collected per
		capita (Kg)
Alberni Clayoquot	1,103	0.03
Bulkley Nechako	985	0.03
Capital Regional District	28,654	0.07
Cariboo	2,790	0.04
Central Coast	205	0.06
Central Kootenay	2,830	0.05
Central Okanagan	22,316	0.1
Columbia Shuswap	3,109	0.05
Comox Valley	7,682	0.11
Cowichan Valley	6,153	0.07
East Kootenay	1,753	0.03
Fraser Fort George	4,406	0.05
Fraser Valley	16,980	0.05
Kitimat Stikine	2,018	0.05
Kootenay Boundary	3,314	0.1
Metro Vancouver	144,504	0.05
Mt. Waddington	1,341	0.12
Nanaimo Regional District	11,899	0.07
North Coast	984	0.05
North Okanagan	7,364	0.08
Northern Rockies	106	0.02
Okanagan Similkameen	7,546	0.08
Peace River	2,011	0.03
quathet	799	0.04
Squamish Lillooet	3,209	0.06
Strathcona	3,422	0.07
Sunshine Coast	3,757	0.12
Thompson Nicola	8,628	0.06
Total	299,868	

<sup>&</sup>lt;sup>14</sup> Source: Statistics Canada, Demographic Analysis Section, BC Stats, Ministry of Citizens' Services, Government of British Columbia, Feb 2021.

# Appendix C: Number and Location of Contracted Collection Sites

The list of collection sites below represents the collection sites in the Service Provider's collection network as of December 31, 2022. Year-over-year changes are detailed in this list.

Collection Facility	City	Regional District	Depot Type	Changes from 2022
70 Mile House Eco-Depot	70 Mile House	Thompson Nicola	Bulky & Regular	
Abbotsford Bottle Depot	Abbotsford	Fraser Valley	Bulky & Regular	
Abbotsford Mission Recycling Depot	Abbotsford	Fraser Valley	Bulky & Regular	
ACRD 3rd Ave Depot	Port Alberni	Alberni Clayoquot	Bulky & Regular	
Agassiz Bottle Depot	Agassiz	Fraser Valley	Bulky & Regular	
Aldergrove Bottle Depot	Aldergrove	Metro Vancouver	Bulky & Regular	
Armstrong Spallumcheen Bottle Depot	Armstrong	North Okanagan	Bulky & Regular	
Asset Investment Recovery - Glanford (NA)	Victoria	Capital Regional District	Bulky & Regular	
Asset Investment Recovery - Surrey	Surrey	Metro Vancouver	Bulky & Regular	
Augusta Recyclers Inc (NA)	Powell River	qathet	Bulky Only	
Barnhartvale Landfill	Kamloops	Thompson Nicola	Bulky & Regular	
Barriere Return-It dba Bag Lady Enterprises	Barriere	Thompson Nicola	Bulky & Regular	Closed - November 30, 2022
Bella Bella Eco-Depot	Bella Bella	Central Coast	Bulky & Regular	
Bella Coola Recycling Depot	Bella Coola	Central Coast	Bulky & Regular	
Bill's Bottle Depot	Salmon Arm	Columbia Shuswap	Bulky & Regular	
Bings Creek Recycling Centre	Duncan	Cowichan Valley	Bulky & Regular	
Blue River Eco-Depot	Blue River	Thompson Nicola	Bulky & Regular	
Boston Flats Eco-Depot	Cache Creek	Thompson Nicola	Bulky & Regular	New - November 08, 2022
Bottle Depot (Queens)	Victoria	Capital Regional District	Bulky & Regular	
Bottle Depot (Saanich)	Saanich	Capital Regional District	Bulky & Regular	
Boucherie Self Storage &	West	Central	Bulky & Regular	
Bottle Depot	Kelowna	Okanagan		
Brentwood Auto & Metal Recyclers	Saanichton	Capital Regional District	Bulky & Regular	
Brentwood Thrift Store	Brentwood Bay	Capital Regional District	Bulky & Regular	
Bridgeview Return-It Bottle Depot	Surrey	Metro Vancouver	Bulky & Regular	

Collection Facility	City	Regional District	Depot Type	Changes from 2022
•	•			Changes from 2022
Bulkley Valley Bottle Depot	Smithers	Bulkley Nechako	Bulky & Regular	
Burnaby Eco Centre	Burnaby	Metro Vancouver	Bulky & Regular	
Burns Lake Recycling Depot	Burns Lake	Bulkley Nechako	Bulky & Regular	
Campbell Mountain Landfill	Penticton	Okanagan	Bulky & Regular	
(CML)		Similkameen		
Campbell River ReStore	Campbell River	Strathcona	Bulky & Regular	
Campbell River Waste	Campbell	Strathcona	Bulky & Regular	
Management Centre	River			
<b>Canal Flats Transfer Station</b>	Canal Flats	East Kootenay	Bulky Only	
Capilano (Fell Avenue) Thrift Store	North Vancouver	Metro Vancouver	Bulky & Regular	
Castlegar Return-It Depot	Castlegar	Central Kootenay	Bulky & Regular	
Cedar Hill Thrift Store	Victoria	Capital Regional District	Bulky & Regular	
Central Surrey Recycling and Waste Centre	Surrey	Metro Vancouver	Bulky & Regular	New - September 06, 2022
Chasers Bottle Depot Ltd.	Vernon	North Okanagan	Bulky & Regular	
Chetwynd Recycling & Bottle Depot	Chetwynd	Peace River	Bulky & Regular	
Chilliwack Bottle Depot	Chilliwack	Fraser Valley	Bulky & Regular	
Clearwater Eco-Depot	Clearwater	Thompson Nicola	Bulky & Regular	
Clinton Eco-Depot	Clinton	Thompson Nicola	Bulky & Regular	
CLOSED - CM Recycling Ltd. (formerly Cariboo Metal Recycling)	Prince George	Cariboo	Bulky & Regular	Closed - June 01, 2022
CLOSED-Salvation Army - Vanderhoof	Vanderhoof	Bulkley Nechako	Bulky & Regular	Closed - May 11, 2022
Columbia Bottle Depot - Dease	Kelowna	Central Okanagan	Bulky & Regular	
Columbia Bottle Depot - Kent	Kelowna	Central Okanagan	Bulky & Regular	
Columbia Bottle Depot - St Paul	Kelowna	Central Okanagan	Bulky & Regular	
Columbia Recycle 1996 LTD (NA)	Trail	Kootenay Boundary	Bulky Only	
Columbia Valley Landfill	Windermere	East Kootenay	Bulky Only	
Comox Return-Centre	Comox	Comox Valley	Bulky & Regular	Closed - October 01, 2022
Comox Valley ReStore	Courtenay	Comox Valley	Bulky & Regular	
Comox Valley Waste Management Centre	Cumberland	Comox Valley	Bulky & Regular	

Collection Facility	City	Regional District	Depot Type	Changes from 2022
Coquitlam Return-It Depot	Coquitlam	Metro Vancouver	Bulky & Regular	
Cortes Island Waste Management Centre	Cortes Island	Strathcona	Bulky & Regular	
Courtenay Return-It Depot	Courtenay	Comox Valley	Bulky & Regular	
Cranbrook Bottle Depot	Cranbrook	East Kootenay	Bulky & Regular	
Cranbrook Transfer Station	Cranbrook	East Kootenay	Bulky Only	
D.C. Recycling & Bottle Depot	Dawson Creek	Peace River	Bulky & Regular	
DIRA Waste Management Committee - Bottle Depot	Denman Island	Comox Valley	Bulky & Regular	
East 12th Avenue Thrift Store	Vancouver	Metro Vancouver	Bulky & Regular	
East Hastings Bottle Depot	Burnaby	Metro Vancouver	Bulky & Regular	
Edmonds Return-it Depot	Burnaby	Metro Vancouver	Bulky & Regular	
Elkford Transfer Station	Elkford	East Kootenay	Bulky & Regular	
Enderby Return-It	Enderby	North Okanagan	Bulky & Regular	
Falkland Refuse Disposal Facility	Falkland	Columbia Shuswap	Bulky & Regular	
Fernie Bottle Depot	Fernie	East Kootenay	Bulky & Regular	
Fernie Transfer Station	Fernie	East Kootenay	Bulky Only	
Fleetwood Bottle Depot	Surrey	Metro Vancouver	Bulky & Regular	
Fort St. James Transfer Station	Fort St. James	Bulkley Nechako	Bulky & Regular	
Fraser Lake Bottle Depot	Fraser Lake	Bulkley Nechako	Bulky & Regular	
Fraser Valley Return-It Depot	Langley	Metro Vancouver	Bulky & Regular	
FSJ Bottle Drop	Fort St. John	Peace River	Bulky & Regular	
Galiano Recycling Centre	Galiano Island	Capital Regional District	Bulky & Regular	
General Grant's North Shore Bottle Depot	Kamloops	Thompson Nicola	Bulky & Regular	
General Grants Sahali (fka Full Refund Bottle Depot)	Kamloops	Thompson Nicola	Bulky & Regular	
GFL Environmental - Chemainus	Chemainus	Cowichan Valley	Bulky & Regular	
GFL Environmental - Duncan	Duncan	Cowichan Valley	Bulky & Regular	
GFL Environmental - Langford	Langford	Capital Regional District	Bulky & Regular	
GFL Environmental - Nanaimo	Nanaimo	Nanaimo Regional District	Bulky & Regular	
GFL Environmental - Squamish	Squamish	Squamish Lillooet	Bulky & Regular	

<b>Collection Facility</b>	City	Regional District	Depot Type	Changes from 2022
Gibsons Recycling Depot	Gibsons	Sunshine Coast	Bulky & Regular	
Glenemma Refuse Disposal Facility	Salmon Arm	Columbia Shuswap	Bulky & Regular	
Go Green Bottle Depot & Recycling	Vancouver	Metro Vancouver	Bulky & Regular	
Gold Trail Recycling	100 Mile House	Cariboo	Bulky & Regular	
Golden Refuse Disposal Facility	Golden	Columbia Shuswap	Bulky & Regular	
Grand Forks Bottle Depot	Grand Forks	Kootenay Boundary	Bulky & Regular	
Granville Thrift Store (NA)	Vancouver	Metro Vancouver	Bulky & Regular	
Green Recycling in Pender Society (GRIPS)	Madeira Park	Sunshine Coast	Bulky & Regular	
Guildford Bottle Depot	Surrey	Metro Vancouver	Bulky & Regular	
Haney Bottle Depot	Maple Ridge	Metro Vancouver	Bulky & Regular	
Happy Stan's Resource Recovery Facility	Port Coquitlam	Metro Vancouver	Bulky & Regular	New – opened April, 13, 2022
Hart Return-It Depot	Prince George	Fraser Fort George	Bulky & Regular	
Hartland Recycling Depot	Victoria	Capital Regional District	Bulky & Regular	
Hazelton Bottle Depot	New Hazelton	Kitimat Stikine	Bulky & Regular	
Heffley Creek Eco-Depot	Heffley Creek	Thompson Nicola	Bulky & Regular	
Hillside Thrift Store	Victoria	Capital Regional District	Bulky & Regular	
Hope Bottle Depot	Норе	Fraser Valley	Bulky & Regular	
Houston Bottle Depot	Houston	Bulkley Nechako	Bulky & Regular	
Interior Recycling	Vernon	North Okanagan	Bulky & Regular	
Ironwood Bottle Depot	Richmond	Metro Vancouver	Bulky & Regular	
lskut Landfill (NA)	Iskut	Kitimat Stikine	Bulky & Regular	
Island Return-it Recycling Centre Campbell River (FKA Campbell River Bottle Depot)	Campbell River	Strathcona	Bulky & Regular	
Island Return-it Recycling Centre Duncan (FKA Cowichan Valley Bottle Depot)	Duncan	Cowichan Valley	Bulky & Regular	
Island Return-it Recycling Centre Esquimalt (FKA Westshore Bottle Depot)	Esquimalt	Capital Regional District	Bulky & Regular	

<b>Collection Facility</b>	City	Regional District	Depot Type	Changes from 2022
Island Return-it Recycling	Cobble Hill	Cowichan Valley	Bulky & Regular	
Centre South Cowichan	cobbie mil	cowienan valicy	builty & hegular	
Islands Solid Waste	Port	North Coast	Bulky & Regular	
Management - Port Clements	Clements			
Islands Solid Waste	Queen	North Coast	Bulky & Regular	
Management - Queen	Charlotte			
Charlotte	Village			
J&C Bottle Depot	Penticton	Okanagan Similkameen	Bulky & Regular	
Jenill Bottle Depot	Surrey	Metro Vancouver	Bulky & Regular	
Junction Bottle Depot	Ladysmith	Cowichan Valley	Bulky & Regular	
Kelowna Recycling and The Battery Drs	Kelowna	Central Okanagan	Bulky & Regular	
Kensington Return it Depot	Burnaby	Metro Vancouver	Bulky & Regular	
Keremeos Sanitary Landfill	Keremeos	Okanagan Similkameen	Bulky & Regular	
Kerrisdale Thrift Store (NA)	Vancouver	Metro Vancouver	Bulky & Regular	
<b>Kimberley Transfer Station</b>	Kimberley	East Kootenay	Bulky & Regular	
Kitchener Bottle Depot Ltd.	Burnaby	Metro Vancouver	Bulky & Regular	
Kitimat Understanding the Environment Society (KUTE)	Kitimat	Kitimat Stikine	Bulky & Regular	
Kitwanga Transfer Station	Kitwanga	Kitimat Stikine	Bulky & Regular	
Ladner Bottle Depot Co. Ltd.	Delta	Metro Vancouver	Bulky & Regular	
Langford Thrift Store (NA)	Langford	Capital Regional District	Bulky & Regular	
Langley Bottle Depot	Langley	Metro Vancouver	Bulky & Regular	
Lax Kw'alaams Band (Waste	Lax	North Coast	Bulky & Regular	
Transfer Station)	Kw'alaams			
Lee's Bottle Depot	Burnaby	Metro Vancouver	Bulky & Regular	
Lillooet Landfill & Recycling Centre	Lillooet	Squamish Lillooet	Bulky & Regular	
Logan Lake Eco-Depot	Logan Lake	Thompson Nicola	Bulky & Regular	
LoLo Return-It Express	North Vancouver	Metro Vancouver	Bulky & Regular	
Lorne Street Bottle Depot	Kamloops	Thompson Nicola	Bulky & Regular	
Lougheed Return-It Depot	Coquitlam	Metro Vancouver	Bulky & Regular	
Louis Creek Eco-Depot	Louis Creek	Thompson Nicola	Bulky & Regular	
Lower Nicola Eco-Depot	Merritt	Thompson Nicola	Bulky & Regular	

Collection Facility	City	Regional District	Depot Type	Changes from 2022
Lytton Eco-Depot	Lytton	Thompson	Bulky & Regular	-
, ,	,	Nicola	, 0	
Malakwa Refuse Disposal	Malakwa	Columbia	Bulky & Regular	
Facility		Shuswap		
Malcolm Island Recycling	Sointula	Mt.	Bulky & Regular	
Depot		Waddington		
Maple Ridge Bottle Depot	Maple Ridge	Metro	Bulky & Regular	
Mayna Island Decycling	Mayna	Vancouver Capital Regional	Bulky & Regular	
Mayne Island Recycling Society (MIRS)	Mayne Island	District	bulky & Regular	
Meade Creek Recycling	Lake	Cowichan Valley	Bulky & Regular	
Centre	Cowichan	cowienan vancy	Buildy & Regular	
Merritt Return-It Depot	Merritt	Thompson	Bulky & Regular	
		Nicola		
Metrotown Return It Depot	Burnaby	Metro	Bulky & Regular	
		Vancouver		
Meziadin Landfill (NA)	Meziadin Junction	Kitimat Stikine	Bulky & Regular	
Mica Ventures Inc. (Williams	Williams	Cariboo	Bulky & Regular	
Lake)	Lake			
Mill Bay Thrift Store	Mill Bay	Cowichan Valley	Bulky & Regular	
Mission Flats Landfill	Kamloops	Thompson Nicola	Bulky & Regular	
Mission Recycle Center	Mission	Fraser Valley	Bulky & Regular	
Mission Recycling Depot	Mission	Fraser Valley	Bulky & Regular	
Mount Pleasant Return- It	Vancouver	Metro Vancouver	Bulky & Regular	
Nelson Leafs Recycling Centre	Nelson	Central Kootenay	Bulky & Regular	
New Westminster Thrift Store	New Westminster	Metro Vancouver	Bulky & Regular	
Newton Bottle Depot	Surrey	Metro	Bulky & Regular	
		Vancouver		
North Burnaby (Hastings)	Burnaby	Metro	Bulky & Regular	
Thrift Store (NA)		Vancouver		
North Road Bottle Depot Ltd.	Coquitlam	Metro	Bulky & Regular	
North Chara Dattle Day at	N a white	Vancouver		
North Shore Bottle Depot	North Vancouver	Metro Vancouver	Bulky & Regular	
North Shore Recycling and	North	Metro	Bulky & Regular	
Waste Centre	Vancouver	Vancouver	Builty & Regular	
North Shuswap Bottle Depot	Chase	Thompson	Bulky & Regular	
		Nicola	,	
North Vancouver Bottle &	North	Metro	Bulky & Regular	
Return-It Depot	Vancouver	Vancouver	_	
North Vancouver Thrift Store	North	Metro	Bulky & Regular	
	Vancouver	Vancouver		
Northern Recycling Inc.	Quesnel	Cariboo	Bulky & Regular	

Collection Facility	City	Regional District	Depot Type	Changes from 2022
-	•			Changes from 2022
OK Bottle Depot	Richmond	Metro Vancouver	Bulky & Regular	
Okanagan Falls Landfill	Okanagan Falls	Okanagan Similkameen	Bulky & Regular	
Oliver Sanitary Landfill	Oliver	Okanagan Similkameen	Bulky & Regular	
Osoyoos Bottle Depot	Osoyoos	Okanagan Similkameen	Bulky & Regular	
Panorama Village Return-It	Surrey	Metro Vancouver	Bulky & Regular	
Parksville Bottle & Recycling Depot Ltd.	Parksville	Nanaimo Regional District	Bulky & Regular	
Peerless Road Recycling Centre	Ladysmith	Cowichan Valley	Bulky & Regular	
Pemberton Recycling Centre	Pemberton	Squamish Lillooet	Bulky & Regular	
Pender Island Recycling Society (PIRS)	Pender island	Capital Regional District	Bulky & Regular	
PG Recycling & Return-It Centre (FKA BBK Bottle Depot)	Prince George	Fraser Fort George	Bulky & Regular	
Pitt Meadows Bottle and Return-it Depot Ltd	Pitt Meadows	Metro Vancouver	Bulky & Regular	
Planet Earth Recycling Ltd.	Westbank, West Kelowna	Central Okanagan	Bulky & Regular	
Poco Return It	Port Coquitlam	Metro Vancouver	Bulky & Regular	
Port Coquitlam Thrift Store	Port Coquitlam	Metro Vancouver	Bulky & Regular	
Port Hardy Return It Centre	Port Hardy	Mt. Waddington	Bulky & Regular	
Powell Street Return-it Bottle Depot	Vancouver	Metro Vancouver	Bulky & Regular	
Princeton Return-It Depot	Princeton	Okanagan Similkameen	Bulky & Regular	
Quatsino Recycling Depot	Quatsino	Mt. Waddington	Bulky & Regular	
Queensborough Landing Return-it	New Westminster	Metro Vancouver	Bulky & Regular	
R&T Bottle Depot	Abbotsford	Fraser Valley	Bulky & Regular	
Recycle-It Resource Recovery	Fort St. John	Peace River	Bulky & Regular	
Regional Recycling Abbotsford	Abbotsford	Fraser Valley	Bulky & Regular	
Regional Recycling Burnaby	Burnaby	Metro Vancouver	Bulky & Regular	
Regional Recycling Cloverdale	Surrey	Metro Vancouver	Bulky & Regular	
Regional Recycling Hayes	Nanaimo	Nanaimo Regional District	Bulky & Regular	

<b>Collection Facility</b>	City	Regional District	Depot Type	Changes from 2022
Regional Recycling Old Victoria	Nanaimo	Nanaimo Regional District	Bulky & Regular	
Regional Recycling Prince Rupert (NCRD)	Prince Rupert	North Coast	Bulky & Regular	
Regional Recycling Richmond	Richmond	Metro Vancouver	Bulky & Regular	
Regional Recycling Vancouver	Vancouver	Metro Vancouver	Bulky & Regular	
Regional Recycling Whistler	Whistler	Squamish Lillooet	Bulky & Regular	
Revelstoke Bottle Depot	Revelstoke	Columbia Shuswap	Bulky & Regular	
Revelstoke Disposal Facility	Revelstoke	Columbia Shuswap	Bulky Only	
Richmond Recycle Depot	Richmond	Metro Vancouver	Bulky & Regular	
Ridge Meadows Recycling Society	Maple Ridge	Metro Vancouver	Bulky & Regular	
Saanich Thrift Store (NA)	Victoria	Capital Regional District	Bulky & Regular	
Salish Soils	Sechelt	Sunshine Coast	Bulky & Regular	
Salmo Valumart & Bottle Depot	Salmo	Central Kootenay	Bulky & Regular	
Salmon Arm Disposal Facility	Salmon Arm	Columbia Shuswap	Bulky Only	
Salt Spring Garbage &	Saltspring	Capital Regional	Bulky & Regular	
Transfer Station	Island	District		
Salt Spring Island Recycling Depot	Saltspring Island	Capital Regional District	Bulky & Regular	
Salvation Army - Comox Valley	Comox	Comox Valley	Bulky & Regular	
Salvation Army - Lower Mainland Divisional Headquarters	Langley	Metro Vancouver	Bulky & Regular	
Salvation Army - Prince George	Prince George	Fraser Fort George	Bulky & Regular	
Salvation Army - Victoria Consolidation Centre	Victoria	Capital Regional District	Bulky & Regular	
Sapperton Return-It Depot	New Westminster	Metro Vancouver	Bulky & Regular	
Sardis Bottle Depot Ltd.	Chilliwack	Fraser Valley	Bulky & Regular	
Scotch Creek Bottle Depot	Scotch Creek	Columbia Shuswap	Bulky & Regular	
Scotch Creek Disposal Facility	Scotch Creek	Columbia Shuswap	Bulky Only	
Scott 72 Bottle & Return-It Depot	Surrey	Metro Vancouver	Bulky & Regular	
Scott Road Bottle Depot Ltd.	Surrey	Metro Vancouver	Bulky & Regular	

Collection Facility	City	Regional District	Depot Type	Changes from 2022
Semiahmoo Bottle Depot	Surrey	Metro	Bulky & Regular	0.00.800.00.2022
Semannoo Bottle Bepot	Surrey	Vancouver	builty & hegular	
Seven Mile Landfill and	Port McNeill	Mt.	Bulky & Regular	
Recycling Centre		Waddington		
Seymour Arm Refuse	Seymour	Columbia	Bulky Only	
Disposal Facility	Arm	Shuswap		
Sherwoods Auto Parts	Port Alberni	Alberni	Bulky Only	
Sicamous Refuse Disposal	Sicamous	Clayoquot Columbia	Bulky & Regular	
Facility	Sicamous	Shuswap	bulky & Regular	
Sidney Return- It	Sidney	Capital Regional	Bulky & Regular	
-		District	, ,	
Skimikin Refuse Disposal	Tappen	Columbia	Bulky & Regular	
Facility		Shuswap		
Sorrento Bottle Depot	Sorrento	Columbia	Bulky & Regular	Closed - August 01,
South Thompson Eco-Depot	Pritchard	Shuswap Thompson	Bulky & Regular	2022
South mompson eco-Depol	rittenaru	Nicola	Burry & Regular	
South Van.Bottle Depot	Vancouver	Metro	Bulky & Regular	
(Zims) Ltd.		Vancouver	, ,	
Sparwood Transfer Station	Sparwood	East Kootenay	Bulky & Regular	
Stewart Landfill	Stewart	Kitimat Stikine	Bulky & Regular	
Sunset Coast Bottle Depot	Powell River	qathet	Bulky & Regular	
Surrey Central Return-It	Surrey	Metro	Bulky & Regular	
Centre		Vancouver		
Surrey Scottsdale Thrift Store	Surrey	Metro	Bulky & Regular	
Common Thrift Store (NA)	Common	Vancouver		
Surrey Thrift Store (NA)	Surrey	Metro	Bulky & Regular	
		Metro Vancouver		
Surrey Thrift Store (NA) T-2 Market	Surrey Oliver	Metro	Bulky & Regular Bulky & Regular	
		Metro Vancouver Okanagan		
T-2 Market Terrace Bottle & Return-It Depot	Oliver Terrace	Metro Vancouver Okanagan Similkameen	Bulky & Regular Bulky & Regular	
T-2 Market Terrace Bottle & Return-It	Oliver	Metro Vancouver Okanagan Similkameen Kitimat Stikine Squamish	Bulky & Regular	
T-2 Market Terrace Bottle & Return-It Depot The ReUse It Centre	Oliver Terrace Whistler	Metro Vancouver Okanagan Similkameen Kitimat Stikine Squamish Lillooet	Bulky & Regular Bulky & Regular Bulky & Regular	
T-2 Market Terrace Bottle & Return-It Depot The ReUse It Centre Thorsen Creek Recycling	Oliver Terrace	Metro Vancouver Okanagan Similkameen Kitimat Stikine Squamish	Bulky & Regular Bulky & Regular	
T-2 Market Terrace Bottle & Return-It Depot The ReUse It Centre Thorsen Creek Recycling Depot	Oliver Terrace Whistler Bella Coola	Metro Vancouver Okanagan Similkameen Kitimat Stikine Squamish Lillooet Central Coast	Bulky & Regular Bulky & Regular Bulky & Regular Bulky & Regular	
T-2 Market Terrace Bottle & Return-It Depot The ReUse It Centre Thorsen Creek Recycling Depot Tie Lake Transfer Station	Oliver Terrace Whistler Bella Coola Tie Lake	Metro Vancouver Okanagan Similkameen Kitimat Stikine Squamish Lillooet Central Coast East Kootenay	Bulky & Regular Bulky & Regular Bulky & Regular Bulky & Regular Bulky Only	
T-2 Market Terrace Bottle & Return-It Depot The ReUse It Centre Thorsen Creek Recycling Depot Tie Lake Transfer Station Town Center Mall Recycle	Oliver Terrace Whistler Bella Coola	Metro Vancouver Okanagan Similkameen Kitimat Stikine Squamish Lillooet Central Coast	Bulky & Regular Bulky & Regular Bulky & Regular Bulky & Regular	
T-2 Market Terrace Bottle & Return-It Depot The ReUse It Centre Thorsen Creek Recycling Depot Tie Lake Transfer Station	Oliver Terrace Whistler Bella Coola Tie Lake	Metro Vancouver Okanagan Similkameen Kitimat Stikine Squamish Lillooet Central Coast East Kootenay	Bulky & Regular Bulky & Regular Bulky & Regular Bulky & Regular Bulky Only	
T-2 Market Terrace Bottle & Return-It Depot The ReUse It Centre Thorsen Creek Recycling Depot Tie Lake Transfer Station Town Center Mall Recycle Depot	Oliver Terrace Whistler Bella Coola Tie Lake Powell River	Metro Vancouver Okanagan Similkameen Kitimat Stikine Squamish Lillooet Central Coast East Kootenay qathet	Bulky & Regular Bulky & Regular Bulky & Regular Bulky & Regular Bulky Only Bulky & Regular	
T-2 Market Terrace Bottle & Return-It Depot The ReUse It Centre Thorsen Creek Recycling Depot Tie Lake Transfer Station Town Center Mall Recycle Depot Trail Bottle Depot Trout Lake Refuse Disposal	Oliver Terrace Whistler Bella Coola Tie Lake Powell River	Metro Vancouver Okanagan Similkameen Kitimat Stikine Squamish Lillooet Central Coast East Kootenay qathet Kootenay Boundary Columbia	Bulky & Regular Bulky & Regular Bulky & Regular Bulky & Regular Bulky Only Bulky & Regular	
T-2 MarketTerrace Bottle & Return-It DepotThe ReUse It CentreThorsen Creek Recycling DepotTie Lake Transfer StationTown Center Mall Recycle DepotDepotTrail Bottle DepotTrout Lake Refuse Disposal Facility	Oliver Terrace Whistler Bella Coola Bella Coola Tie Lake Powell River Trail Trout Lake	Metro Vancouver Okanagan Similkameen Kitimat Stikine Squamish Lillooet Central Coast East Kootenay qathet Kootenay Boundary Columbia Shuswap	Bulky & Regular Bulky & Regular Bulky & Regular Bulky & Regular Bulky Only Bulky & Regular Bulky & Regular Bulky & Regular Bulky & Regular	
T-2 Market Terrace Bottle & Return-It Depot The ReUse It Centre Thorsen Creek Recycling Depot Tie Lake Transfer Station Town Center Mall Recycle Depot Trail Bottle Depot Trout Lake Refuse Disposal	Oliver Terrace Whistler Bella Coola Tie Lake Powell River Trail	Metro Vancouver Okanagan Similkameen Kitimat Stikine Squamish Lillooet Central Coast East Kootenay qathet Kootenay Boundary Columbia Shuswap Squamish	Bulky & Regular Bulky & Regular Bulky & Regular Bulky & Regular Bulky Only Bulky & Regular Bulky & Regular	
T-2 Market Terrace Bottle & Return-It Depot The ReUse It Centre Thorsen Creek Recycling Depot Tie Lake Transfer Station Town Center Mall Recycle Depot Trail Bottle Depot Trout Lake Refuse Disposal Facility Tsal'ah Eco Depot	Oliver Terrace Whistler Bella Coola Bella Coola Tie Lake Powell River Trail Trout Lake Shalalth	Metro Vancouver Okanagan Similkameen Kitimat Stikine Squamish Lillooet Central Coast East Kootenay qathet Kootenay Boundary Columbia Shuswap Squamish Lillooet	Bulky & Regular Bulky & Regular Bulky & Regular Bulky & Regular Bulky Only Bulky & Regular Bulky & Regular Bulky & Regular Bulky Only	
T-2 MarketTerrace Bottle & Return-It DepotThe ReUse It CentreThorsen Creek Recycling DepotTie Lake Transfer StationTown Center Mall Recycle DepotDepotTrail Bottle DepotTrout Lake Refuse Disposal Facility	Oliver Terrace Whistler Bella Coola Bella Coola Tie Lake Powell River Trail Trout Lake	Metro Vancouver Okanagan Similkameen Kitimat Stikine Squamish Lillooet Central Coast East Kootenay qathet Kootenay Boundary Columbia Shuswap Squamish	Bulky & Regular Bulky & Regular Bulky & Regular Bulky & Regular Bulky Only Bulky & Regular Bulky & Regular Bulky & Regular Bulky & Regular	

Ucluelet	Alberni Clayoquot	Bulky & Regular	
	Clayoquot		
Coquitlam	Metro Vancouver	Bulky & Regular	
New Westminster	Metro Vancouver	Bulky & Regular	
Valemount	Fraser Fort George	Bulky & Regular	
Vancouver	Metro Vancouver	Bulky & Regular	
Vancouver	Metro Vancouver	Bulky & Regular	
Vanderhoof	Bulkley Nechako	Bulky & Regular	New - May 31, 2022
Lumby	North Okanagan	Bulky & Regular	
Vernon	North Okanagan	Bulky & Regular	
Victoria	Capital Regional District	Bulky & Regular	
Victoria	Capital Regional District	Bulky & Regular	
Gold River	Strathcona	Bulky & Regular	
Langley	Metro Vancouver	Bulky & Regular	
Wasa	East Kootenay	Bulky Only	
Vancouver	Metro Vancouver	Bulky & Regular	
West Vancouver	Metro Vancouver	Bulky & Regular	
Surrey	Metro Vancouver	Bulky & Regular	
White Rock	Metro Vancouver	Bulky & Regular	
Fort Nelson	Northern Rockies	Bulky & Regular	
Langley	Metro Vancouver	Bulky & Regular	
Lake Country	Central Okanagan	Bulky & Regular	
Woss	Mt. Waddington	Bulky & Regular	
	NewWestminsterValemountVancouverVancouverVancouverVanderhoofLumbyVernonVictoriaVictoriaGold RiverLangleyWasaVancouverWestVancouverSurreyWhite RockFort NelsonLangleyLake Country	NewMetroNewMetroWestminsterVancouverValemountFraser FortGeorgeMetroVancouverMetroVancouverMetroVancouverMetroVancouverMetroVancouverSulkleyNorthOkanaganVernonNorthOkanaganDistrictVictoriaCapital Regional DistrictVictoriaCapital Regional DistrictGold RiverStrathconaLangleyMetro VancouverWestMetro VancouverWestMetro VancouverSurreyMetro VancouverWhite RockMetro VancouverFort NelsonNorthern RockiesLangleyMetro VancouverKetro VancouverVancouverWasaEast KootenayVancouverVancouverWestMetro VancouverSurreyMetro VancouverKhite RockMetro RockiesLangleyMetro VancouverKotiesNorthern RockiesLake CountryCentral OkanaganWossMt.	VancouverWetroBulky & RegularNewMetroBulky & RegularWestminsterYancouverBulky & RegularValemountFraser FortBulky & RegularGeorgeMetroBulky & RegularVancouverMetroBulky & RegularVancouverMetroBulky & RegularVancouverMetroBulky & RegularVancouverMetroBulky & RegularVanderhoofBulkleyBulky & RegularNorthBulky & RegularOkanaganVernonNorthBulky & RegularOkanaganBulky & RegularVictoriaCapital Regional DistrictBulky & RegularOdd RiverStrathconaBulky & RegularVancouverMetroBulky & RegularVancouverWetroBulky & RegularVancouverMetroBulky & RegularVancouverMetroBulky & RegularVancouverMetroBulky & RegularVancouverMetroBulky & RegularVancouverKetroBulky & RegularVancouverVancouverSaureyKetroMetroBulky & RegularVancouver

Appendix D: Audited Financial Statements

## FINANCIAL STATEMENTS

**31 DECEMBER 2022** 

# OUTDOOR POWER EQUIPMENT INSTITUTE OF CANADA **Financial Statements**

For the year ended 31 December 2022

# Contents

Independent Auditors' Report	
Statement of Financial Position	4
Statement of Changes in Net Assets	5
Statement of Operations	6
Statement of Cash Flows	7
Notes to the Financial Statements	8 - 14



### **INDEPENDENT AUDITORS' REPORT**

To the Members, Outdoor Power Equipment Institute of Canada

#### **Report on the Audit of the Financial Statements**

#### Opinion

We have audited the financial statements of Outdoor Power Equipment Institute of Canada ("OPEIC"), which comprise the statement of financial position as at 31 December 2022, and the statements of changes in net assets, operations and cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of OPEIC as at 31 December 2022, and its results of operations and its cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

#### **Basis for Opinion**

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are independent of OPEIC in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### **Other Information**

Management is responsible for the other information. The other information comprises information, other than the financial statements, our auditors' report thereon and the independent reasonable assurance report, in OPEIC's Annual Report.

Our opinion on the financial statements does not cover the other information and we do not and will not express any form of assurance conclusion thereon. In connection with our audit of the financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

We obtained the Annual Report prior to the date of this auditors' report. If, based on the work we have performed on this other information, we conclude that there is a material misstatement of this other information, we are required to report that fact in this auditors' report. We have nothing to report in this regard.





# **INDEPENDENT AUDITORS' REPORT - Continued**

#### **Responsibilities of Management and Those Charged with Governance for the Financial Statements**

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing OPEIC's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate OPEIC or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing OPEIC's financial reporting process.

#### Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of OPEIC's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.



### **INDEPENDENT AUDITORS' REPORT - Continued**

- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on OPEIC's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause OPEIC to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

halfe, Benson LLP

CHARTERED PROFESSIONAL ACCOUNTANTS

Vancouver, Canada 22 June 2023

## OUTDOOR POWER EQUIPMENT INSTITUTE OF CANADA Statement of Financial Position 31 December 2022

		2022	2021
Assets			(Note 9)
Current			
Cash	\$ 1	,910,274	\$ 1,989,727
Term deposit (Note 4)		210,335	209,497
Accounts receivable		41,481	33,895
Prepaid expenses		6,047	6,203
GST receivable		12,475	37,008
	2	,180,612	2,276,330
Intangible asset (Note 6)		32,283	9,660
Reserve (Note 5)		639,810	637,261
	\$ 2	,852,705	\$ 2,923,251
Liability			
Current Accounts payable and accrued liabilities	\$	129,319	\$ 133,150
Net Assets			
Unrestricted	2	,051,293	2,143,180
Internally restricted reserve (Note 5)	-	639,810	637,261
Invested in intangible asset		32,283	9,660
	2	,723,386	2,790,101
	\$2	,852,705	\$ 2,923,251

APPROVED BY THE DIRECTORS:

Director Director

# Statement of Changes in Net Assets

	Unrestricted	Internally Restricted Reserve	Invested in Intangible Asset	Total 2022	Total 2021
	(Note 9)		(Note 9)		
Balance - beginning of year	\$ 2,143,180	\$ 637,261	\$ 9,660	\$ 2,790,101 \$	5 2,401,899
(Deficiency) excess of revenues over expenses for the year	(63,128)	-	(3,587)	(66,715)	388,202
Transfer to reserve (Note 5) Transfer to invested in intangible asset Drawings	(2,549) (26,210)	2,549	- 26,210	-	- 9,660 (9,660)
Balance - end of year	\$ 2,051,293	\$ 639,810	\$ 32,283	\$ 2,723,386 \$	<u>,</u> _

**Statement of Operations** For the year ended 31 December 2022

	2022	2021
Revenues	<u>\$ 1,115,771</u>	\$ 1,211,946
Expenditures		
Program administration (Notes 6 and 7)	491,992	380,224
Collection, transportation and processing	406,604	350,297
Communications and events	283,890	93,223
	1,182,486	823,744
(Deficiency) excess of revenues over expenses for the year	\$ (66,715)	\$ 388,202

**Statement of Cash Flows** 

For the year ended 31 December 2022

		2022	2021
Cash provided by (used in):			
Operating activities			
(Deficiency) excess of revenues over expenses for the year	\$	(66,715)	\$ 388,202
Item not involving cash			
Amortization of intangible asset		3,587	-
		(63,128)	388,202
Changes in non-cash working capital balances			
Accounts receivable		(7,586)	8,481
Prepaid expenses		156	(49)
GST receivable		24,533	(13,291)
Accounts payable and accrued liabilities		(3,831)	20,654
	_	(49,856)	403,997
Investing activities			
Purchase of intangible asset		(26,210)	(9,660)
Transfer to reserve		(2,549)	(5,085)
Purchase of term deposits		(838)	(1,672)
	_	(29,597)	(16,417)
Net (decrease) increase in cash		(79,453)	387,580
Cash - beginning of year		1,989,727	1,602,147
Cash - end of year	\$	1,910,274	\$ 1,989,727

### OUTDOOR POWER EQUIPMENT INSTITUTE OF CANADA Notes to the Financial Statements For the year ended 31 December 2022

#### 1. Incorporation and nature of operations

Outdoor Power Equipment Institute of Canada ("OPEIC") was incorporated under the Canada Not-for-profit Corporations Act on 15 February 2012 and commenced operations on 1 July 2012. OPEIC is a not-for-profit organization and it is not subject to income taxes providing certain requirements are met. OPEIC currently operates a stewardship program in the Province of British Columbia to assist the outdoor power equipment industry in discharging its obligation to establish end of life product collection and recycling programs under the British Columbia Recycling Regulations.

#### 2. Summary of significant accounting policies

These financial statements are prepared in accordance with Canadian accounting standards for not-for-profit organizations. The significant accounting policies are detailed as follows:

(a) Revenue recognition

Environmental Handling Fees (EHFs) are received from registered members that participate in OPEIC's programs. OPEIC recognizes these fees as revenue when received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured. EHF revenues are recognized as individual members report and remit them as required by OPEIC's membership agreement which is by the end of the month following the reporting period that the designated program materials were sold by the member.

Members are obligated to remit EHFs for all products sold from the earlier of the programs' start date or the date when the member started selling obligated products. If, for any reason, a member omits reporting and remitting EHFs associated with sold program products, OPEIC will recognize those EHFs as revenue when the amounts are determinable by OPEIC.

Interest revenue is recognized on an accrual basis.

(b) Cash and cash equivalents

OPEIC's policy is to disclose bank balances under cash and cash equivalents, including bank overdrafts with balances that fluctuate frequently from being positive to overdrawn and term deposits with a maturity period of three months or less from the date of acquisition.

### **OUTDOOR POWER EQUIPMENT INSTITUTE OF CANADA** Notes to the Financial Statements

# For the year ended 31 December 2022

#### 2. Summary of significant accounting policies - Continued

- (c) Financial instruments
  - Measurement of financial instruments (i)

OPEIC initially measures its financial assets and liabilities at fair value and subsequently measures all of its financial assets and financial liabilities at amortized cost.

Financial assets measured at amortized cost include cash, term deposits, accounts receivable and the reserve.

Financial liabilities measured at amortized cost include accounts payable and accrued liabilities.

(ii) Impairment

> Financial assets measured at cost are tested for impairment when there are indicators of impairment. The amount of the write-down is recognized in the statement of operations. The previously recognized impairment loss may be reversed to the extent of the improvement, directly or by adjusting the allowance account, provided it is no greater than the amount that would have been reported at the date of the reversal had the impairment not been recognized previously. The amount of the reversal is recognized in the statement of operations.

Transaction costs (iii)

> OPEIC recognizes its transaction costs in the statement of operations in the period incurred. However, financial instruments that will not be subsequently measured at fair value are adjusted by the transaction costs that are directly attributable to their origination, issuance or assumption.

(d) Intangible asset

The intangible asset is recorded at cost. OPEIC provides for amortization using the following method at a rate designed to amortize the cost of the intangible asset over its estimated useful life. The annual amortization rate is as follows:

ERP software

5 years straight line

#### OUTDOOR POWER EQUIPMENT INSTITUTE OF CANADA Notes to the Financial Statements East the year ended 31 December 2022

For the year ended 31 December 2022

#### 2. Summary of significant accounting policies - Continued

#### (e) Impairment of long-lived assets

OPEIC tests long-lived assets for impairment when events or changes in circumstances indicate that their carrying value may not be recovered. When an intangible asset no longer contributes to the services provided by OPEIC its carrying amount is written down to its residual value. No impairment losses were determined by management to be necessary for the year.

#### (f) Use of estimates

The preparation of financial statements in accordance with Canadian accounting standards for not-for-profit organizations requires management to make estimates and assumptions that affect the reported amount of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amount of revenues and expenses during the reported period. Accounts subject to estimates include accrued liabilities, revenue recognized for EHF's receivable and amortization of intangible assets. Actual results could differ from these estimates.

#### (g) Foreign exchange

Transactions denominated in foreign currencies are recorded in Canadian dollars at the exchange rate prevailing at the time of the transaction. Monetary assets and liabilities denominated in foreign currencies are converted to Canadian dollars at the exchange rate prevailing at year end. Exchange gains and losses are recorded in the statement of operations for the year.

#### **3.** Financial instruments

OPEIC is exposed to various risks through its financial instruments. The following analysis provides a measure of OPEIC's risk exposure and concentrations at the statement of financial position date, 31 December 2022.

(a) Credit risk

Credit risk is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation. OPEIC's main credit risks relate to its cash, term deposits and accounts receivable. Cash and term deposits are in place with major financial institutions. Concentrations of credit risk with respect to accounts receivable are limited due to the large number of members. OPEIC has evaluation and monitoring processes in place and writes off accounts when they are determined to be uncollectible. There has been no change to this risk exposure from the prior year.

### OUTDOOR POWER EQUIPMENT INSTITUTE OF CANADA Notes to the Financial Statements For the year ended 31 December 2022

#### 3. Financial instruments - Continued

(b) Liquidity risk

Liquidity risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities. OPEIC is exposed to this risk mainly in respect of its accounts payable and accrued liabilities. OPEIC maintains adequate cash to meet obligations as they become due. There has been no change to this risk exposure from the prior year.

(c) Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises three types of risk: currency risk, interest rate risk and other price risk. OPEIC is exposed to currency and interest rate risk.

(d) Currency risk

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. Consequently, some assets and liabilities are exposed to foreign exchange fluctuations. OPEIC does not utilize any derivative instruments to mitigate this currency risk. There has been no change to this risk exposure from the prior year.

(e) Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. OPEIC is exposed to interest rate risk on its fixed interest rate financial instruments. Fixed-rate instruments subject OPEIC to fair value risk. There has been no change to this risk exposure from the prior year.

#### 4. Term deposit

OPEIC holds a term deposit which bears interest at 3.4% per annum (2021 - 0.4%) and matures on 5 July 2023.

# OUTDOOR POWER EQUIPMENT INSTITUTE OF CANADA Notes to the Financial Statements

For the year ended 31 December 2022

#### 5. Reserve

In a previous year, the Board of Directors passed a resolution to establish the reserve fund. The purpose of the reserve fund is to ensure financial stability in case of unforeseen events such as:

- Fluctuations in costs;
- The risk that OPEIC will be wound-up by the decision of the participants or as a consequence of regulatory change;
- Claims against OPEIC, its Board of Directors, or staff in excess of OPEIC's insurance coverage; and
- To cover the cost of unanticipated or extraordinary items.

Transfers to the reserve fund are made upon resolutions passed by the Board of Directors. Total contributions to the reserve fund are not to exceed two years' worth of expenses.

The reserve fund consists of an investment in a term deposit and is independently managed. All income earned on the investment is initially reported in the unrestricted fund and then transferred to the reserve fund. During the year, \$2,549 (2021 - \$5,085) was transferred from unrestricted net assets to the reserve fund, representing the investment income earned on the term deposit.

#### 6. Intangible asset

	 Cost	 umulated ortization	2022 Net	2021 Net
ERP Software	\$ 35,870	\$ 3,587	\$ 32,283	\$ 9,660

Included in program administration expenses is \$3,587 (2021 - \$Nil) of amortization expense.

# OUTDOOR POWER EQUIPMENT INSTITUTE OF CANADA Notes to the Financial Statements

For the year ended 31 December 2022

#### 7. Related party transactions

OPEIC is related to Outdoor Power Equipment Institute (OPEI), an organization incorporated in the United States, through a common Board of Directors.

During the year, program administration services of \$162,684 (2021 - \$78,350) were provided by OPEI to OPEIC.

These transactions are in the normal course of operations and have been valued in these financial statements at the exchange amount which is the amount of consideration established and agreed to by the related parties.

Included in accounts payable and accrued liabilities is \$11,188 (2021 - \$6,992) due to OPEI for program administration services. This amount is unsecured, non-interest bearing and is subject to normal trade payable payment terms.

#### 8. Common control

By virtue of a common Board of Directors, OPEIC and OPEI are under common control.

OPEI has not been consolidated in OPEIC's financial statements. OPEI's year end is 31 August and its financial statements are prepared in accordance with US generally accepted accounting principles FASB ASU 2016-14, Presentation of Financial Statements for Not-for-Profit Entities. The financial summary as at 31 August 2022 and for the year then ended are based on the audited financial statements. All amounts are presented in US dollars.

#### <u>OPEI</u>

	31 August 2022	31 August 2021
Financial Position Total assets	<u>\$ 18,275,659</u>	\$ 17,715,091
Total liabilities Total net assets	9,968,915 8,306,744	8,493,179 9,221,912
	\$ 18,275,659	\$ 17,715,091

# Notes to the Financial Statements

For the year ended 31 December 2022

#### 8. Common control - Continued

	<b>31 August</b> 31 August <b>2022</b> 2021
Results of Operations Total revenues	<b>\$ 5,577,038 \$</b> 2,515,646
Total expenses	<b>6,492,206</b> 4,899,105
Deficiency of revenue over expenses	<b>§ (915,168) §</b> (2,383,459)
	<b>21</b> August 21 August
	31 August         31 August           2022         2021
Cash Flows Cash flows from Operating activities Cash flows from Investing activities	e e

### 9. Comparative figures

Certain comparative figures have been reclassified from those previously presented to conform to the presentation of the 2022 financial statements.

Appendix E: Third Party Assurance

INDEPENDENT REASONABLE ASSURANCE REPORT

**31 DECEMBER 2022** 



# INDEPENDENT REASONABLE ASSURANCE REPORT

To the Directors of Outdoor Power Equipment Institute of Canada,

#### **Assurance Level and Selected Information**

We have been engaged by Outdoor Power Equipment Institute of Canada ("OPEIC") to perform a reasonable assurance engagement in respect of the following information (the "Selected Information"), detailed in Appendix 1, and also included within OPEIC's Annual Report for the Outdoor Power Equipment Recycling Program to the British Columbia Ministry of Environment and Climate Change Strategy for the year ended 31 December 2022:

- Section 4 Collection System and Facilities and Appendix C the location of collection facilities, and any changes in the number and location of collection facilities from the previous report in accordance with Section 8(2)(b) of BC Regulation 449/2004 (the "Recycling Regulation");
- Section 6 Pollution Prevention Hierarchy and Product/Component Management the description of how the recovered product was managed in accordance with the pollution prevention hierarchy under Section 8(2)(d) of the Recycling Regulation;
- Section 7 Product Collected the description of how total amounts of the producer's product collected has been calculated in accordance with Section 8(2)(e) of the Recycling Regulation; and
- Section 9 Plan Performance the description of performance for the year in relation to targets in the approved stewardship plan under Section 8(2)(b), (d) and (e) of the Recycling Regulation.

Our reasonable assurance engagement does not constitute a legal determination on OPEIC's compliance with Sections 8(2)(b), (d) and (e) of the Recycling Regulation.

#### Responsibilities

Preparation and fair presentation of the Selected Information in accordance with the evaluation criteria as listed in Appendix 1 is the responsibility of OPEIC's management. Management is also responsible for such internal control as management determines is necessary to enable the preparation of the Selected Information such that it is free from material misstatement. Furthermore management is responsible for preparation of suitable evaluation criteria in accordance with the Recycling Regulation Guidance - Third Party Assurance for Non-Financial Information in Annual Reports – 2022 Reporting Year dated November 2022 as specified by the Director under section 8(2)(h) of the Recycling Regulation of the Province of British Columbia.

Our responsibility is to express an opinion on the Selected Information based on the procedures we have performed and the evidence we have obtained.





#### **Evaluation Criteria**

The evaluation criteria presented in Appendix 1 are an integral part of the Selected Information and address the relevance, completeness, reliability, neutrality and understandability of the Selected Information.

#### **Applicable Quality Control Requirements**

We apply the Canadian Standards on Quality Management and, accordingly, maintain a comprehensive system of quality control, including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

#### Scope of the Reasonable Assurance Engagement

We carried out our reasonable assurance engagement in accordance with the International Standard on Assurance Engagements 3000 (ISAE 3000) published by the International Federation of Accountants. This Standard requires that we comply with independence requirements and plan and perform the engagement to obtain reasonable assurance about whether the Selected Information is free of material misstatement.

A reasonable assurance engagement includes examining, on a test basis, evidence supporting the amounts and disclosures within the Selected Information. The procedures selected depend on our judgement, including the assessment of the risks of material misstatement in the Selected Information due to omissions, misrepresentations and errors. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the Selected Information in order to design assurance procedures that are appropriate in the circumstances, but not for the purpose of expressing a conclusion on the effectiveness of the entity's internal control. A reasonable assurance engagement also includes assessing the evaluation criteria used and significant estimates made by management, as well as evaluating the overall presentation of the Selected Information. The main elements of our work were:

- Gain an understanding of the data collection, monitoring and reporting processes through inquiries of management;
- Testing the processes, documents and records on a sample basis;
- Re-calculating quantitative data on a sample basis as it pertains to the Selected Information; and
- Evaluating the presentation of the Selected Information in the Annual Report.

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our conclusion.

#### **Inherent Limitations**

Non-financial performance information is subject to more inherent limitations than financial information, given the characteristics of the Selected Information and the methods used for determining and calculating such information. Qualitative interpretations of relevance, materiality and the accuracy of data are subject to individual assumptions and judgments. Furthermore, the nature and methods used to determine such information, as well as the evaluation criteria and the precision thereof, may change over time. It is important to read our report in the context of evaluation criteria.



#### Conclusion

In our opinion, the Selected Information within OPEIC's Annual Report for the Outdoor Power Equipment Recycling Program for the year ended 31 December 2022 presents fairly, in all material respects, in accordance with the evaluation criteria listed in Appendix 1:

- The location of collection facilities, and any changes in the number and location of collection facilities from the previous report in accordance with Section 8(2)(b) of the Recycling Regulation;
- The description of how the recovered product was managed in accordance with the pollution prevention hierarchy under Section 8(2)(d) of the Recycling Regulation;
- The description of how total amounts of the producer's product collected has been calculated in accordance with Section 8(2)(e) of the Recycling Program; and
- The description of performance for the year in relation to targets in the approved stewardship plan under Section 8(2)(b), (d) and (e) of the Recycling Regulation.

#### **Emphases of Matter**

Without qualifying our opinion, the following should be noted regarding the information in the Annual Report:

- 1. The Selected Information included in Section 6 Pollution Prevention Hierarchy and Product/Component Management for lawn tractors collected from 1 January 2022 to 31 December 2022, is based on a general understanding of the free market scrap metal collection system and management's discussions with industry representatives. This information has not been subject to further verification and as such, the information presented is subject to uncertainty.
- 2. The quantities of lawn tractors collected from 1 January 2022 to 31 December 2022 as reported in Section 7.2 Product Collected is based on self-reported data from the collection facilities and has not been subject to further verification by OPEIC. As such, the information presented is subject to uncertainty.
- 3. The estimated total units of EOPE collected in 2022 as reported in Section 7.2 Product Collected is calculated using only the sampling data available from the processors as the total count of units collected is unavailable. As such, the information presented is subject to a significant degree of uncertainty.
- 4. OPEIC does not present a recovery rate in the Annual Report. As such, the total amount of producer's product sold as presented on Table 5 Total Units of Electric Outdoor Power Equipment Sold in BC in 2022 fiscal reporting year of the Annual Report has not been included in the Selected Information.

#### **Other Matter**

Our report has been prepared solely for the purposes of management's stewardship under the Recycling Regulation and is not intended to be and should not be used for any other purpose. Our duties in relation to this report are owed solely to OPEIC, and accordingly, we do not accept any responsibility for loss occasioned to any other party acting or refraining from acting based on this report.

Halfe, Berson UP

CHARTERED PROFESSIONAL ACCOUNTANTS

Vancouver, Canada 18 June 2023

#### Appendix 1

#### **Evaluation Criteria**

#### **Collection facilities**

Specific disclosures in the annual stewardship report from Section 4 - Collection System and Facilities for which evaluation criteria were developed		
Disclosure per Annual Report	Reference	
Total number of collection facilities in 2022 – 247	Table 2: Number of Collection sites by RegionalDistrict	
Change in number of collection facilities in 2022 – 4 opened, 5 closed	Appendix C: Number and Location of Contracted Collection Sites	
"As of December 31, 2022, the Service Provider's co which 233 accepted Regular and Bulky products and	ollection network consisted of 247 collection sites, of the remaining 14 accepted Lawn Tractors only."	
"In 2022, four collection sites were added to the coll	ection network, whilst five sites closed."	

The following evaluation criteria were applied to the assessment of the location of collection facilities, and any changes in the number and location of collection facilities from the previous report in accordance with Section 8(2)(b) of the Recycling Regulation:

- "Collection facilities" are depots that have a signed contract with OPEIC for the collection of program materials during the reporting period 1 January 31 December 2022, a physical location that is available to collect program material, and the staff of the facility has an adequate understanding of the program.
- OPEIC maintains a listing of all collection facilities for the program, including the location of the collection facility, the total of which agrees to the number of collection facilities as disclosed in the Annual Report.
- The change in number of collection facilities is calculated by comparing the current number of collection facilities, a sum of all the collection facilities that have a signed contract within a given reporting year and those that closed within the same reporting year, to the number of collection facilities reported in the prior reporting year.

#### **Pollution Prevention Hierarchy**

Specific disclosures in the annual stewardship report from Section 6 - Pollution Prevention		
Hierarchy and Product/Component Management	for which evaluation criteria were developed	
Disclosure per Annual Report	Reference	

"In 2022, the Program collected Bulky products (with the exception of electric lawn tractors) through the Service Provider's collection stream for Regular products. Management of Bulky Products through the Regular Product stream ensures batteries are managed properly, as the processors for Regular Products comply with the Recycling Standard and are certified under the R2 certification process."

"...electric lawn tractors collected through the Service Provider's network were managed as scrap metal and subject to the same expected end fate as other products with high metal content. Electric lawn tractors were combined with other metal accumulated on site and sold to larger metal recyclers who processed the majority of metal bearing products collected in BC. Metal bearing products were shredded and the resulting material is sorted into ferrous metal, non-ferrous metal and waste material (plastics, fabrics, etc.). According to information provided by metal processors, the shredders successfully pull out approximately 99% of the metal. These materials are then shipped to smelters and formed into ingots. Ingots are then sold to manufacturers to make consumer and/or industrial goods"

"Table 4 provides a description of the downstream p	
Regular and Bulky Program Products processed in 2 "Downstream Processes are based on the description (RQO) and EPSC Electronic Recycling Standard ver	s provided by the Recycler Qualification Office
product managed."	
Material: Ferrous Steel Downstream process: Production, processing, non-	Table 4: Downstream Processes for RegularProducts by Material Commodity in 2022
processing End fate: Recycle	
Material: Plastics	
Downstream process: Processing End fate: Recycle	
Material: Aluminum	
Downstream process: Production, processing, non- processing	
End fate: Recycle	
Material: Wire and Cables and String Lights	
Downstream process: Refining, non-processing End fate: Recycle	
Material: Copper	
Downstream process: Processing, refining End fate: Recycle	
Material: Glass	
Downstream process: Processing, Non-processing End fate: Recycle	
Material: Circuit Boards	
Downstream process: Refining End fate: Recycle	
Material: Refuse	
Downstream process: Other final disposition End fate: Recovery, Landfill	
Material: Rechargeable Batteries	
Downstream process: Reuse, processing, non- processing	
End fate: Reuse, Recycle	
Material: Paper Based Materials	
Downstream process: Processing End fate: Recycle	

The following evaluation criteria were applied to the assessment of how the recovered product is managed in accordance with the pollution prevention hierarchy in accordance with Section 8(2)(d) of the Recycling Regulation:

- OPEIC defines two streams of products included in the OPEIC Program:
  - Regular Products are defined as products such as chain saws, brush cutters, garden shears, tillers, ice drills and are designed to be carried by the equipment operator either on their back or in their hands and might have one accessory wheel.
  - Bulky Products are defined as products that have two wheels or more, such as lawnmowers, snowblowers, pressure washers with wheels, and cultivators.
- The information on product management for electric lawn tractors during 2022, has been determined based on a general understanding of the free market collection system and management's representations regarding conversations with industry representatives.
- The information on product management for regular and bulky products is based on the information in the downstream material flow documents as approved by the Recycler Qualification Office ("RQO") and information included in the annual reports as provided by the primary processors.

#### Product collected

Specific disclosures in the annual stewardship report from Section 7 - Product Sold and Collected for which evaluation criteria were developed

#### **Disclosure per Annual Report**

"To estimate OPEIC's net collection tonnage of Program Products collected in 2022, the Service Provider's processors submitted monthly sampling reports of collection material processed, indicating the portion of materials that were EOPE versus the proportion of Small Appliances and Residential Light Fixtures. The program also records the total weight of collection material collected through bill of ladings (BoL's). The proportion of material that was found to be EOPE by weight in the sampling report was applied to the total weight of the collection tonnage reported from BoL's during the month."

"To estimate the total number of units of EOPE collected, the Service Provider's processors submitted monthly sampling reports of the collection material processed, indicating the number of units of EOPE that were found in the sample each month. It would be cost-prohibitive for the processor, collection site or Service Provider to count and categorize every unit of material received across the collection network, and therefore a total count of units collected across the collection network is unachievable. To estimate the total number of units of EOPE collected in 2022, the number of units found in each sample was extrapolated using the proportion of bags sampled with respect to the total number of bags received per month by each processor."

"The processors of electronic waste, like other waste processors use weight in Kgs and tonnes in their everyday business, rather than unit piece count. Counting and categorizing every unit collected would be completely disruptive to their business practices and cost-prohibitive. As the total count of units collected by the program during 2022 is unavailable and the estimated total number of units of EOPE collected is based only on the sampling data available, the estimated units of EOPE collected during 2022 is subject to a significant degree of uncertainty."

"Comparatively, the estimated weight of EOPE collected during 2022 is determined using the verified total weight of co-mingled program materials collected during 2022 and the proportion of total weight determined to be EOPE during the sampling process. Therefore, whilst the weight collected as reported is an estimate, it is subject to a lower degree of uncertainty."

"An estimated 300 tonnes and 28,468 units of EOPE was collected in 2022, based on reports from the Service Provider's contracted consolidation facilities."

"In 2022 Collection sites accepting electric lawn tractors reported the collection of 39 units."

The following evaluation criteria were applied to the assessment of the description of how total amounts of the producer's product collected has been calculated in accordance with Section 8(2)(e) of the Recycling Regulation:

#### **Product Collected:**

- Regular products and bulky products (excluding lawn tractors) are co-mingled with other end of life electronic materials during collection.
- Each shipment of co-mingled regular product collected is supported by documentation provided by the processors which indicates the total weight collected.
- The processors perform periodic sampling activities to determine the estimated percentage of program materials belonging to the program. The weights of regular and bulky products (excluding lawn tractors) related to the program are calculated by multiplying the total weight of co-mingled materials by the estimated percentage of OPEIC products.
- The processors periodic sampling activities also identify the number of co-mingled and program specific units contained in each sample. The total number of co-mingled and program specific units collected during the year are unknown. The estimated number of program units collected during the year is calculated by dividing the number of program units identified in the sampling process by the percentage of bags sampled by the processors (bags sampled divided by total bags received).
- The quantity of lawn tractors collected is determined using the information included in unit based tracking forms as self-reported by the collection sites accepting lawn tractors for the period. OPEIC does not perform further verification of the number of units as reported by the lawn tractor collection sites and as such, the amounts reported are subject to uncertainty.

#### **Performance targets**

Specific disclosures in the annual stewardship report from Section 9 - Plan Performance for which evaluation criteria were developed

No targets relating to Section 8(2)(b), (d) and (e) of the Recycling Regulation were presented in the 2022 Annual Report.

The following evaluation criteria were applied to the assessment of the description of performance for the year in relation to targets in the approved stewardship plan under Section 8(2)(b), (d) and (e) of the Recycling Regulation:

• All stewardship plan targets relating to Section 8(2)(b), (d) and (e) of the Recycling Regulation have been identified and disclosed in the Annual Report.