2022 ANNUAL REPORT

Manitoba Household Hazardous Waste Program

Submitted by: productcare RECYCLING

1. Program Outline

The Manitoba Household Hazardous Waste Program ("Program") is operated and managed by Product Care Association of Canada ("Product Care"). Product Care is a federally incorporated, not-for-profit product stewardship association formed in response to stewardship regulations and is governed by a multi-sector industry board of directors.

This annual report is prepared in accordance with the requirements outlined in the *Manitoba Household Hazardous Material and Prescribed Material Stewardship Regulation (16/2010R)* ("Regulation") enacted pursuant to the *Waste Reduction and Prevention (WRAP) Act*, and the commitments set out in the Manitoba Household Hazardous Waste Stewardship Program Plan approved by the Manitoba Minister of Sustainable Development on July 26, 2018 ("Program Plan").

The members of the Program are the obligated "stewards" (manufacturers, distributors, and retailers) pursuant to Regulation with regard to the following product categories "Program Products":

- Paint
- Household Hazardous Waste "HHW" which includes:
    - Flammables
    - Corrosives
    - Toxics
    - Physically hazardous materials
    - Pesticides
- Fluorescent lighting tubes and compact fluorescent lights "fluorescent lights."

The Program's first phase launched on May 1, 2012, and included paint and fluorescent lights. The second phase launched on October 1, 2012, and included pesticides, flammables, corrosives, toxics, and physically hazardous materials. The third phase launched on January 1, 2020, and included fluorescent lights from ICI sources. The Program enables consumers to drop off unwanted Program Products at collection sites and collection events across the province at no charge.

The Program is funded by membership fees, known as Environmental Handling Fees "EHFs," remitted to Product Care by its members based on the volume of sales of

designated Program Products in or into the province. In some cases, retailers recover this expense as a separate visible EHF to consumers. The EHF rates are set by Product Care. Program revenues are applied to the operation of the Program, including administration, communication and outreach, collection, transport, and processing of collected Program Products, as well as the maintenance of a reserve fund.

Product Care operates product stewardship programs for paint in seven other Canadian provinces: British Columbia, Saskatchewan, Ontario, Nova Scotia, New Brunswick, Prince Edward Island and Newfoundland & Labrador. Product Care also operates programs for household hazardous wastes in British Columbia, Saskatchewan, and Ontario; lamps in British Columbia, Quebec, and PEI; and smoke and carbon monoxide alarms in British Columbia. See the Product Care website at www.ProductCare.org for more information.

2. Educational Materials and Strategies

In 2022, the Program implemented a number of different methods to raise consumer awareness in accordance with regulatory requirements. The following section provides details regarding communication and public education tactics implemented in 2022 to fulfill commitments outlined in the Program Plan.

2.1. Program Awareness

The Program conducts a survey every two years, with the last survey taking place in fall 2021 and the next survey scheduled for fall 2023. In fall of 2021, an online survey was conducted among residents' representative of Manitoba's adult population. The survey revealed;

- 72% of residents are aware that they can recycle paint in the province, an increase of 12% over the 2019 awareness level (60%)
- 74% are aware they can recycle HHW, an increase of 16% over the 2019 awareness level (58%)

2.2. Website

The Product Care website includes the following content for the Manitoba program as outlined as a commitment in the program plan:

- Recycling locator (a map displaying the recycling locations and drop-off events) – see Appendix A
- Recycling location (collection sites) hours and operations
- Lists of accepted and not accepted products
- Program member support centre with news and updates
- Consumer videos showing the product management approach for program products
- Other information (e.g., a description of the PaintShare program, frequently asked questions, etc.)

An estimated 477,479 users accessed www.productcare.org during the 2022 calendar year. The Manitoba section (including sub-sections for accepted products, fee information, and Paint) of the website received 58,764 total page views. In addition, there were a total of 20,674 page views of the recycling locator from consumers in Manitoba. Productcare.org was also crossed-linked with Recycle Manitoba's website, www.recyclemanitoba.ca.

2.3. Program Hotline

Product Care continued to operate a toll-free "hotline" for consumers to obtain information about the Program.

2.4. Television

Television ads were broadcasted on Global TV (CKND) according to each of the Program Product's key seasons:

- Paint and HHW – 15-second spots ran from August to October 2022, resulting in 8.6 million impressions.
- Lights - 15 second spots ran in January and November, resulting in 4 million impressions.

2.5. Print Advertising

A full-page inside cover print ad was featured in *CPCA Insight* Trade Publication, with approximately 1,500 copies distributed to industry members.

A full-page advertisement was placed in the Fall issue of the *Municipal Leader* magazine, with a controlled circulation of nearly 2,100 with a pass-along readership of over 6,300.

2.6. Digital Advertising

All digital campaigns geo-targeted the entire province of Manitoba, ensuring anyone, anywhere in the province, could find program information through digital means – the primary way in which people seek program information. Table 1 and Table 2 provide an overview of the digital advertisement for the Program in 2022

Table 1: Paint and HHW Digital Advertisements in 2022

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	5,256	-	927
Google Display & Discovery	Responsive banners are displayed across the Google display network, Discovery, YouTube and Gmail.	Feb-Oct	2,786,151	-	13,259
Google Video	Skippable video ads are displayed across YouTube and Google's video partners.	May-Sep	859,377	247,832	846
Meta Ads	Responsive ads, including a mix of images, text and video displayed throughout Facebook and Instagram.	Feb-Oct	1,518,963	105,937	14,808
The weather channel network	Banner ads are displayed throughout the Weather Network app.	Aug-Oct	937,918	-	2,813
Total			6,107,665	353,769	32,653

Table 2: Lights Digital Advertisements 2022

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	1,311	-	260
Google Display & Discovery	Responsive banners displayed across the Google display network, Discovery, YouTube and Gmail	Jan-Dec	2,561,804	-	13,991
Google Video	Skippable video ads displayed across YouTube and Google's video partners	Aug-Dec	1,482,689	518,362	3,290
Meta Ads	Responsive ads, including a mix of images, text and video displayed throughout Facebook and Instagram	Jan-Mar Aug-Dec	2,278,880	117,319	8,600
The weather channel network	Banner ads displayed throughout the Weather Network app	Feb-Mar	973,649	-	2,537
EFC Newsletter*	Electro Federation of Canada dedicated Email Blast: May 17th, 2022 and Oct 18th, 2022	May Oct	600*	-	33
MEL Newsletter*	Banner ads on the Electrical Association of Manitoba weekly newsletter from July to December (approx. audience size of 480)	Jul-Dec	21,177*	-	27
Total			7,320,110	635,681	28,738

*Impressions counted as email opens

See Appendix B for examples of digital advertising activities.

2.7. Point of Sale (PoS) and Point of Return (PoR) Materials

In 2022, Product Care offered both PoS and PoR materials to retailers and recycling locations. The following materials are available for reorder through the online order form:

- General paint, HHW, and fluorescent lights program awareness posters
- Return to Retail (R2R) and Return to Product Care posters
- Bifold paint and HHW brochures and a fluorescent lights rack card detailing accepted products and information on the program.

3. Collection System

Product Care does not directly own or manage any collection sites but rather contracts with existing collection sites. Due to the hazardous nature of some Program Products and limited existing infrastructure, establishing permanent collection sites presents a significant challenge relative to other stewarded products. Typically, collection sites are co-located at facilities with collections for other stewardship programs, such as local government recycling centres (waste disposal ground or waste transfer stations), non-profit societies and private businesses.

3.1. Collection Sites

As of December 31, 2022, the Program had contracted with 80 permanent, year-round municipal and private collection sites and 43 return to retail collection sites, totalling 123. Product Care continues to work on expanding the overall collection system.
As not all collection sites accept the same products, Table 3 provides a breakdown of the different types of collection sites and the number of each in operation. See Appendix C for a detailed list of all collection sites as of December 31, 2022.

Table 3: Types of Collection Sites

Type of Collection Site	Retail	Private / Municipal / First Nations	Total
Paint only	9	2	**11**
Lights only	8	3	**11**
Both Paint and Lights	26	40	**66**
Full-service (All Program Products)	0	35	**35**
Total	**43**	**80**	**123**

Collection sites were typically open during regular business hours.

The approval letter for the Program plan specifies a performance target of establishing ten new full-service collection sites over the duration of the approval period (July 2018 to June 2023). At the time of the approval (July 1, 2018), Product Care had 14 full-service sites. The program has exceeded this target as noted in Table 1, with 35 full-service sites as of December 31, 2022.
The Program Plan stipulates that Product Care will target specific regions based on community interest, with the goal of providing a full-service collection site to each of

Manitoba's 11 regions. Table 4 shows a list of all the regions and the number of collection sites as of 31 December 2022.

Table 4: Number of Full-service Collection Sites per Region

Region	# Of Full-service Collection Sites
Brandon	1
Burntwood	2
Central	5
Interlake	12
Mid-West	1
Nor-Man	2
North Eastman	4
Parkland	2
South Eastman	2
Western	1
Winnipeg	3
Total	**35**

3.2. Collection Events

Product Care contracted with Miller Environmental to operate a number of one-day household hazardous waste (HHW) collection events to supplement the collection network. Table 5 provides a list of the 7 one day collection events held in 2022.

Table 5: Collection Event Locations

Collection Event Locations
RM Brokenhead/Beausejour
RM Killarney
Town of Virden
RM of North Cypress – Langford - Carberry
RM of Westlake-Gladstone
St. Jean Baptiste
Town of Altona

In 2022 Product Care continued to partner with Manitoba Environment Climate and Parks (MBECP) to collect and properly dispose of stockpiled household hazardous waste (HHW). Product Care worked with one community to provide one-time HHW stockpile clean-ups and product management for Program Products. This initiative focused on the cleanup of HHW in First Nation, northern communities and from municipalities in the province. Table 6 lists the communities serviced.

Table 6: Stockpiled HHW Cleanups

Locations Serviced
Hecla

3.3. First Nation Winter Road Collections

Product Care worked with a group of stewardship organizations operating in Manitoba to continue to provide services to remote First Nation communities accessible by seasonal ice roads. In 2022 this group of stewardship organizations focused on the removal of designated stewardship material from six remote First Nation Communities. Table 7 lists the First Nation communities serviced.
Through this initiative, in 2022, Product Care collected and removed 1,550L of Paint, one drum of HHW Aerosols and two boxes of Lights.

Table 7: First Nations communities serviced through Winter Road Collections in 2022

First Nations communities serviced	
Barren Lands	Bunibonibee
Northlands	Sayisi Dene
St Theresa Point	Wasagamack

This is an ongoing project that Product Care continues to support this initiative by providing education, support materials, collection containers, and transportation to communities to remove and properly manage the end-of-life of Program Products from their environment.

Product Care is actively participating in the initiative with ISC and Green Action Center in developing a sustainable plan to provide diversion of Program Products for indigenous and remote communities.

3.4. Large Volume Generators (LVG)

Large Volume Generators are commercial, industrial, or institutional entities that generate Program Products. They differ from the regular collection sites, as they are not a collection site used by the public but rather generate Program Products, typically in larger volumes, through the course of their business or operations. To qualify as LVG, the entity must meet certain requirements, such as minimum volumes. In 2022, the program provided direct pickup service to 12 LVG sites. The total amount of Program Products collected from LVG's in 2022 is included in the totals in Section 4.2 Volumes Collected.

4. Management of Collected Materials

The objective of the Program is to minimize the improper disposal of Program Products by providing an effective collection program and ensuring that the collected Program Products and containers are either recycled or disposed of in an environmentally responsible manner. Product Care strives to manage collected products in accordance with the pollution prevention hierarchy as described, and the application of the pollution prevention hierarchy varies by product.

4.1. Management in accordance with the Pollution Prevention Hierarchy

The Program continued to encourage consumers to buy the right amount of a product for their needs resulting in less being generated. This was achieved by promoting the "BUD" Rule through the Program website and promotional materials, which tells consumers to:

Buy no more than you need.
Use all that you buy.
Dispose of leftovers safely.

Processing and recycling options in Manitoba varied by Program Product, as outlined below. Where possible and economically feasible, Product Care managed products according to the pollution prevention hierarchy.

The following section outlines the product management processes employed by the Program for each product category.

4.1.1.Paint

Leftover paint is managed by the Program in a number of ways, dependent on the type and quality of the paint.

Paint
Water-based paint was sent to a recycling facility to be recycled into paint and coating products or to be used in the process of manufacturing cement. Unrecyclable water-based paint was solidified and sent to a landfill. Regulatory limits on Volatile Organic Compounds (VOC) and limited demand for solvent-based paints did not make recycling a viable option for this product category. Solvent-based paint was consolidated and blended with other flammable liquids and sent for energy recovery at licensed facilities. Some older solvent-based paint may contain polychlorinated biphenyls (PCBs) and, as a result, must be incinerated.

Aerosol Paints

The residual volumes recovered from paint aerosols were nominal compared to recovered liquid paint and represented a variety of product formulations that limited the options for recycling. Paint aerosol cans were punctured, and the contents drained. The propellant was absorbed by activated carbon; the residual paint blended with other flammable liquids destined for energy recovery.

4.1.2. Flammable Liquids

Given the varied nature of flammable products, material mix/composition and limited volumes, it was not economically viable or feasible to recycle flammable liquids. Since many flammable products are sold as fuels, leftover flammable liquids were blended and sent for energy recovery. Flammable aerosols were evacuated, and the flammable liquid and propellant treated in the same manner as paint aerosols.

4.1.3. Corrosives

Neither reuse nor recycling are currently options for corrosive materials. Depending on their properties, corrosives were neutralized, treated, and either stabilized with concrete for landfill or discharged into deep wells. Corrosive aerosols were evacuated, the propellant was absorbed by activated carbon, and the corrosive liquids were neutralized, stabilized, or incinerated.

4.1.4. Toxics

Due to the nature of toxic materials, there is no reuse or recycling option available. Toxic liquids were fuel blended and sent for energy recovery. Toxic solids were incinerated at high temperatures in a government-regulated and permitted incinerator.

4.1.5. Physically Hazardous Material (Fuel Cylinders)

Fuel recovered from fuel cylinders was either recovered and reused as fuel or sent for energy recovery.

4.1.6. Pesticides

Due to the nature of pesticides and aerosol pesticides, there was no reuse or recycling option available. All pesticides were incinerated at high temperature in a government-

regulated and permitted incinerator. Pesticide aerosols were evacuated, propellants absorbed by carbon, and residual pesticides were sent for incineration.

4.1.7.Paint and HHW Containers

All plastic and metal paint containers were recycled as scrap metal or plastic commodities. Metal HHW containers were either recycled as scrap metal or sent to landfill. All plastic HHW containers were sent to a landfill.

4.1.8. Fluorescent Lights

Fluorescent lights were collected and shipped to a processor where they were broken down into their component parts (i.e., mercury/phosphor powder, glass, ceramics, electronic circuits, and metals) under a controlled environment. The metal end caps were sent to a scrap metal recycling facility. The glass, ceramics and electronic circuits were further processed and utilized as raw materials in various manufacturing processes. The mercury phosphor powder underwent further processing, where it was chemically treated, stabilized, and sent to a secure landfill.

4.1.9. Non-Program Material

Non-Program material that entered the collection system was segregated at the collection and processing stages. Depending on the material type, processing methods for Non-Program material included landfilling, physical/chemical treatment, energy recovery, and incineration.

4.2. Volume Collected

Residual recovery volume represents the estimated liquid volume, measured in litres, of liquid Program Products, recovered by the Program. Table 8 shows the estimated residual recovery volume of paint, flammable, toxic and corrosive Program Products collected in 2022. Table 9 shows the number of units of pressurized Program Products collected. Table 10 shows the units of fluorescent lights collected in the same year.

Table 8: Residual Recovery Volume of Paint, Flammable Liquids, Toxics and Corrosive Products Collected in 2022 (Litres)

Product Category	Total (litres)
Paint (non-aerosol)[1]	377,145
Flammable Liquids (incl. Gasoline)[1]	46,370
Toxics (incl. Pesticides)[1]	27,634
Corrosives[1]	6,721
Total	**457,870**

Table 9: Number of Pressurized Program Products Collected in 2022 (Units)

Product Category[2]	Total (units)
Paint Aerosol	65,450
Other Aerosol[3]	48,843
Physically Hazardous	17,946
Total	**132,239**

Table 10: Fluorescent Lights Collected in 2022 (Units)

Product Category	Total (units)
Compact Fluorescent Lamps (CFLs)	44,295
Fluorescent Tubes	283,455
Total	**327,750**

The Program does not have direct control over the amount of residual paint left in the collected paint containers and the Program also accepts already empty paint containers, therefore, an appropriate measure of Program success would be the number of tubskids[4] collected, as opposed to residual volume. Table 11 shows the total paint collection volume for 2022 in residual volume and by number of tubskids.

1. The residual recovery volume is calculated by taking the weight of materials provided by the processor and removing container weights (based on standard container weights determined by Product Care). The weight of the material is multiplied by the average estimated density of the specific materials obtained from SDS specifications. Additionally, flammable liquids, toxic and corrosive aerosol products are comingled during processing and therefore those products have been subsumed under the "other aerosol" category in Table 9.
2. Paint aerosol, other aerosols and physically hazardous material categories are based on average units per drum.
3. "Other aerosol" includes flammable, corrosive, and toxic aerosols.
4. A tubskid is a collection container used for collecting and transporting paint. It measures 48" x 42" x 30" with a nominal capacity of 108 one-gallon containers. The actual number of paint containers per bin varies depending on the mix of paint container sizes, ranging from 250ml – 18.9L capacity.

Table 11: Paint Volumes Collected in 2022

Year	Paint (Residual litres)	Paint (# Tubskids)
2022	377,145	2,538

4.3. Product Sales

The quantity of Program Products sold annually varies according to market conditions. Table 12, Table 13, and Table 14 show the quantities of Program Products sold in 2022. For Table 13, volumes were calculated using typical container size volumes.

Table 12: Approximate Sales Volume of Paint, Flammable Liquids, Toxics and Corrosive Program Products in 2022 (Liters)[5]

Product Category	Litres Sold
Paint (non-aerosol)	6,463,410
Flammable Liquids[6,7]	846,720
Toxics[7]	211,548
Corrosives[7]	146,668
Pesticides	48,271
Total	**7,716,617**

Table 13: Sales Volume of Pressurized Program Products in 2022 (Units)

Product Category	Units Sold
Paint Aerosol	789,887
Physically Hazardous	191,310
Total	**981,197**

5. Sales data is reported to Product Care in units. For the purpose of this report, sales units are converted to litres sold using coefficients based on the volume of the most common container size in each product category.
6. Excludes gasoline sales.
7. Includes aerosols.

Table 14: Sales of Fluorescent Lights in 2022 (Units)

Product Category	Units Sold
Compact Fluorescent Lamps (CFLs)	64,118
Fluorescent Tubes	346,135
Total	**410,253**

4.4. Recovery Rates

Recovery rate represents the volume collected as a function of the volume sold in that year. It is important to keep in mind that the recovery rate is affected by factors outside of the Program's control. Since the recovery rate uses the volume of products sold in a year as the denominator, fluctuations in the volume of products sold affect the recovery rate, which can easily change depending on economic conditions. In addition, Program Products can be stored for long periods of time, and most are designed to be fully consumed.

Table 15 shows the volume collected, volume sold and recovery rate of Program Products, excluding lights.

Table 15: Volumes Collected, Volumes Sold and Recovery Rates for Program Products in 2022

2022	Paint	Paint Aerosol[8]	Flammable Liquids[9]	Toxics (incl. Pesticides)[9]	Corrosives[9]	Physically Hazardous[8]
Litres Collected	377,145	65,450	46,370	27,634	6,721	17,946
Litres Sold[10]	6,463,410	789,887	539,889	218,390	135,902	191,310
Recovery Rate	5.8%	8.3%	8.6%	12.7%	5.0%	9.4%

8. Recovery rates for paint aerosols and physically hazardous materials were calculated as units recovered / units sold.
9. Aerosols containing flammable, toxic, and corrosive liquids were not included in recovery rate calculations because these products were comingled during processing.
10. Does not include aerosols unless otherwise specified.

5. Environmental Impacts

5.1. Product Environmental Impact Reduction, Reusability and Recyclability

The paint and coatings industry is proud to provide products that protect, sustain, and add value to buildings, infrastructure, vehicles, and the objects we depend on every day. This is achieved with products that are safe to handle and increasingly eco-efficient. The industry evaluates the impacts of products along their entire life cycle and continuously develops offerings to reflect the latest available science. At the same time, the industry works hard to ensure sustainable production processes, which include the health and safety of their workforce. Beyond their basic feature of protecting our built infrastructure, coatings are essential components to the production processes of many different industries. Functional coatings can provide additional properties to materials, paving the way to upgraded infrastructure, innovative products, and resource efficiency.

The move towards a circular economy is a central concern and opportunity for the paint and coatings industry. Compliance with regulations on the management of chemicals and waste is considered a basis for doing business.

According to industry members, the paint and coatings industry has been working to reduce the use of volatile organic compounds (VOC) and associated emissions in paint production. Over the past decade, the industry has seen a significant drop in VOCs used within the industry, with a 75% decrease reported in VOC emissions. Many paint products today contain either zero VOCs or a very low percentage. High-percentage solids coatings ensure that almost no gas emission is produced during the drying process and lasts for a very long time after application.

Additionally, companies are increasingly evaluating resource efficiency along the entire life cycle of their products, starting from the raw materials that serve as ingredients for the industry's products to the management of water, energy, and waste in production processes. A waste management practice observed in the manufacturing of paint is to reuse wash water to reduce the amount of make-up water needed in the process. Wash water and wash solvent can be redirected into low-grade

products, and paint can also be reworked into new batches, reducing waste and the usage of raw materials in the manufacturing process.

In terms of packaging, many paint manufacturers today are continuously researching more sustainable alternatives. As a result, we are more frequently seeing packaging on the market that is made up of up to 100% post-consumer materials.
Many companies have set sustainable goals to be achieved within the next ten years, while some manufacturers have aligned their goals with the targets set out in the UN Sustainable Development Goals. For example, one manufacturer has reported a 24% reduction in GHG emissions in paint and coatings manufacturing since 2017. Some manufacturers are setting renewable energy goals and are exploring a variety of renewable energy mechanisms, such as onsite renewable energy production and the use of renewable energy credits. Overall, continued innovation in manufacturing processes has led to energy and material efficiency in production.

5.2. Sustainability in the Industry

Many Canadian Paint and Coatings Association (CPCA) members are increasingly challenging themselves to achieve multiple sustainability objectives and align with the targets outlined in the United Nations Sustainable Development Goals (SDGs). All UN member states adopted the SDGs to guide global action on the urgent environmental, political, and economic challenges facing our planet. They set ambitious targets to build a more sustainable, safe, and prosperous world for all humanity by 2030. Some key performance indicators (KPIs) are being used by multiple CPCA members to align with the UN SDGs:

- Tracking of Nitrogen oxides (NOx), Sulfur oxides (SOx), Volatile organics (VOC) and other significant air emissions from architectural and industrial coatings
- Materials used by weight or volume related to packaging
- Water consumption from manufacturing activities
- Direct greenhouse gas emissions (GHGs)
- Waste generated in raw tonnage and proportion diverted from disposal by circular economy approaches

5.3. Opportunities for R&D for Improved Circularity

Historically, raw materials used in coatings were fully sourced from bio-based feedstocks. Advances in manufacturing processes over the last few decades have led

to the current environment where the majority of coating materials are derived from fossil fuels and petrochemicals. Recently, the industry has again begun to incorporate materials sourced from renewables such as starch, corn oil, and bio-based polyols into a wide range of products. However, the choice of renewable coating 21 materials is still quite limited, and for some applications, such as polyacrylates or phenolic resins, no bio-based alternatives exist.

5.4. Fluorescent Lights

Lighting product producers continue working to reduce the environmental impact of lighting products through innovative product design and technology. New design and technology have addressed environmental concerns by reducing material use, increasing lamp life, increasing energy efficiency, and increasing recycling rates.

Over the past couple of years, the primary focus has been on increasing the use of energy-efficient and long-life LED lamp technology. The advancement of LED lighting technology is having a significant impact on the lighting market as a whole. Manufacturers are focusing most of their efforts in this area and no longer spending research energy on expanding any of the traditional product lines of CFL, Linear Fluorescent, HID, incandescent or halogen. Acceptance of LED technologies has greatly increased as prices decreased. In fact, the acceptance and adaptation to
LED technology has been much more rapid and widespread than most industry experts would have forecasted some years ago.

Due to the significantly longer lifespan of LED lights, sales have decreased for other traditional lighting technologies, such as halogen, incandescent, fluorescent, and HID lights. A review of lamp sales trends from the past three years reveals declining sales in all lamp categories, with the exception of LED lamp categories. According to members of Product Care's Light Recycling Advisory Committee, it can be expected that declining sales trends will continue for mercury-containing lamps. In particular, sales of CFLs have experienced a decline at a faster rate than anticipated. The Advisory Committee foresees that CFLs will likely be eliminated from the market within the next 2 to 3 years. Furthermore, it is anticipated that fluorescent tubes will follow CFLs and likely be eliminated from the market in the next 5 to 10 years. As older lighting technologies are eliminated from the market, the Advisory Committee expects that they will be replaced by LED lamp technologies. LEDs contain no mercury and have an even longer life of about 15 000-20 000 hours. Most CFLs, in comparison, only have an average life of 10,000

hours. It is expected that we will also likely see more and more integration of LEDs into fixtures.

The shift to more energy-efficient and longer-lasting lighting technology is clear. Most LED lamps are more than 50% more efficient than CFL lamps, reducing electricity use and reducing pollution from power generation[11]. These changes all help to decrease the impact on the environment, with longer-life lamps helping to reduce waste, make lamps less hazardous and reduce the size of lamps, thereby reducing the number of materials required to manufacture them and minimizing waste.

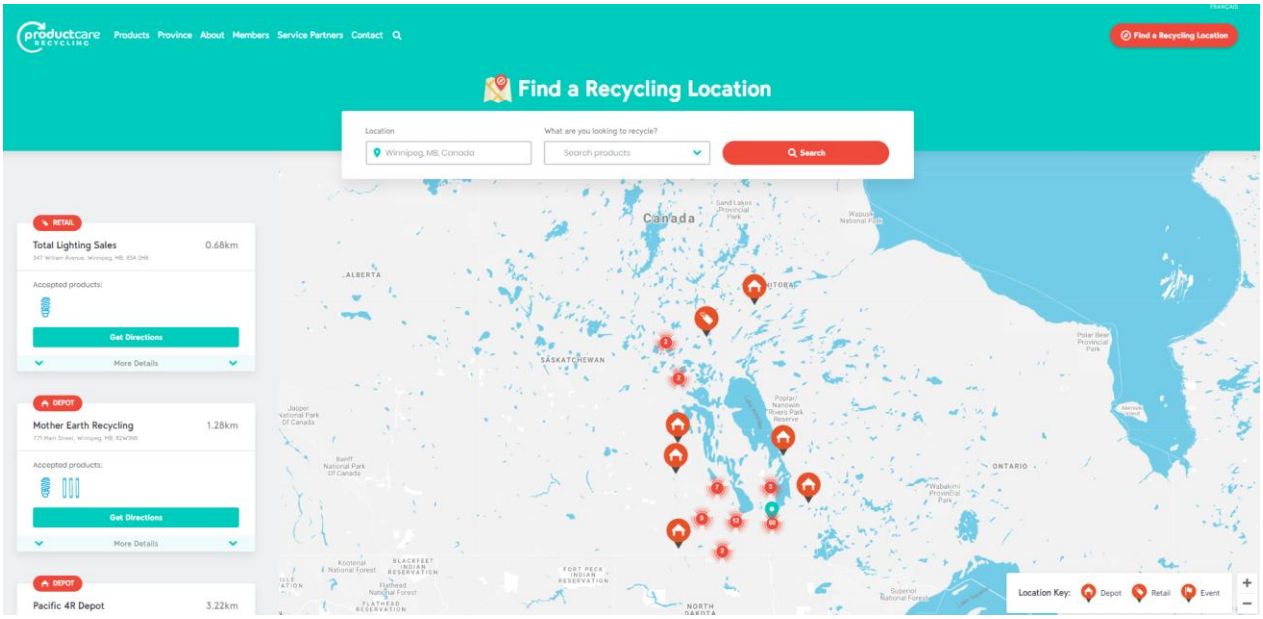
6. Financial Information

Product Care's independently audited financial statements for the Program's revenues and expenses can be found in Appendix D.

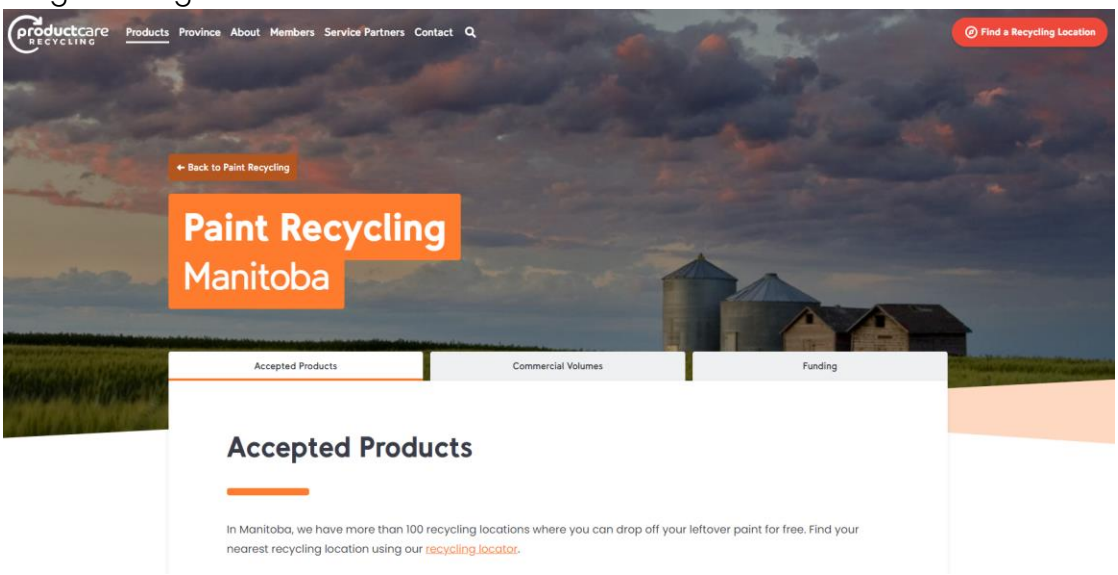
11. Personal Communication with representative of GE.

Appendix A: Recycling Locator Tool

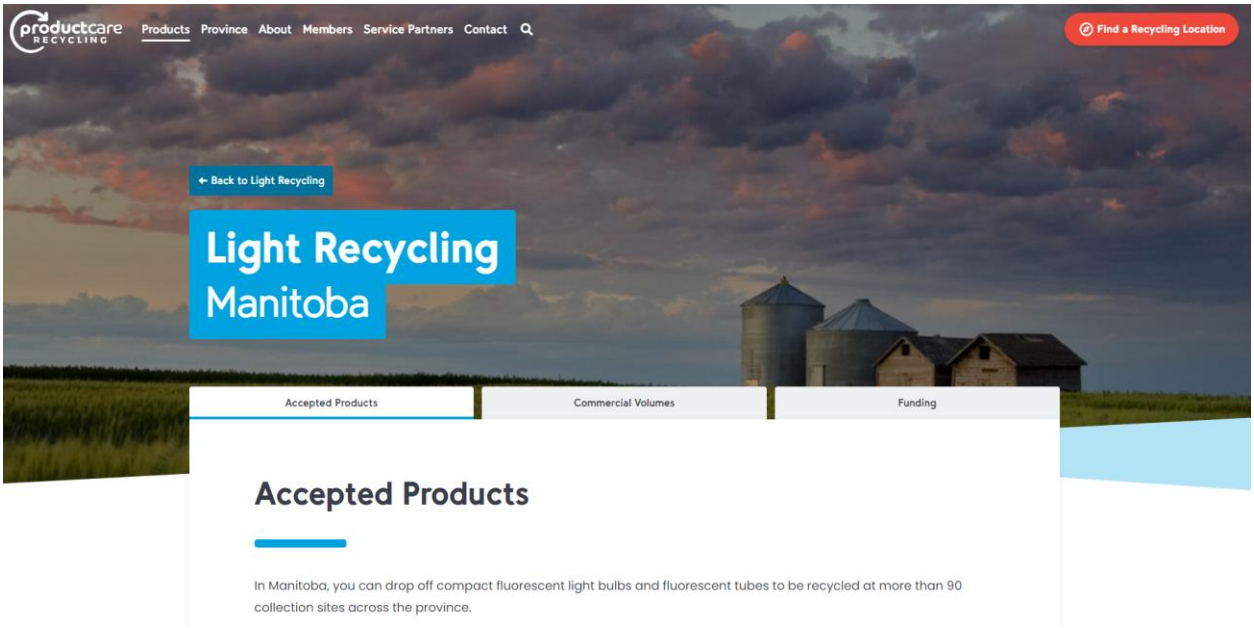
Below is a snapshot of the recycling locator tool found at ProductCare.org:



Program Pages




productcare RECYCLING
Products Province About Members Service Partners Contact
Find a Recycling Location
← Back to Household Hazardous Waste
Household Hazardous Waste
Manitoba
Accepted Products
Funding
Accepted Products
You can drop off leftover pesticides, toxics, corrosives, flammable liquids and physically hazardous products for free at recycling locations across Manitoba where they will be safely managed.


productcare RECYCLING
Products Province About Members Service Partners Contact
Find a Recycling Location
← Back to Light Recycling
Light Recycling
Manitoba
Accepted Products
Commercial Volumes
Funding
Accepted Products
In Manitoba, you can drop off compact fluorescent light bulbs and fluorescent tubes to be recycled at more than 90 collection sites across the province.

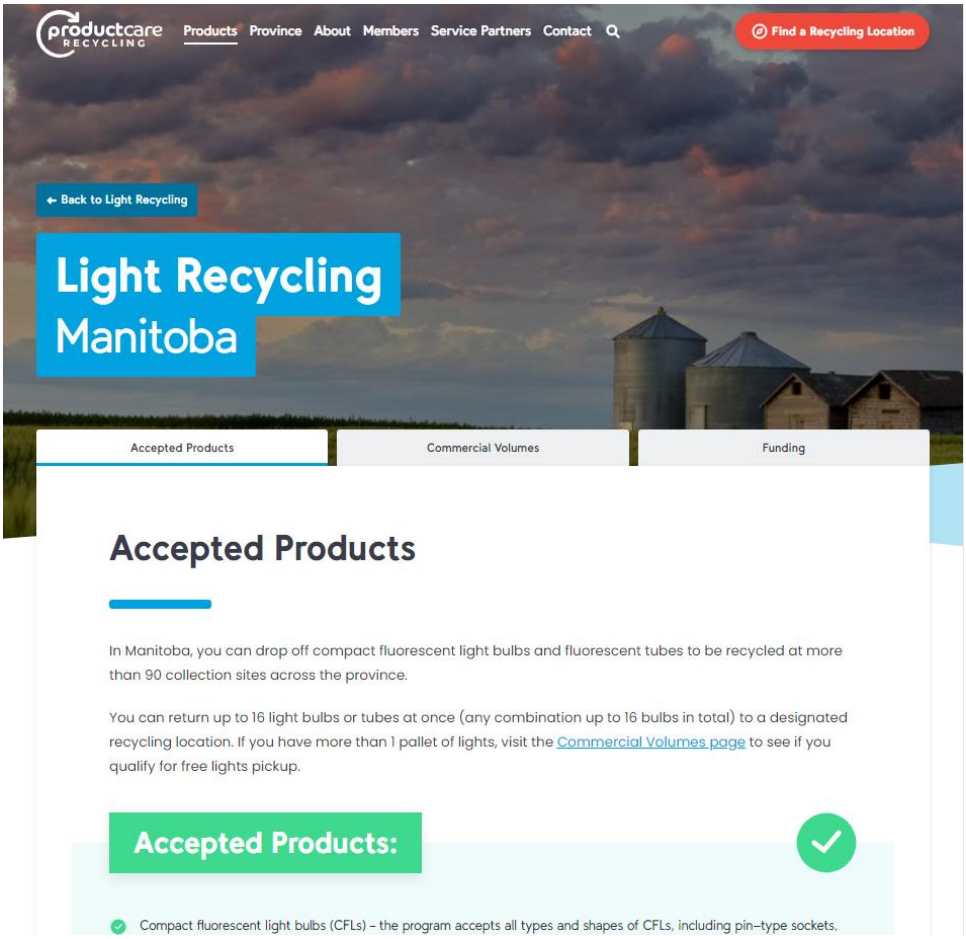
Appendix B: Advertising Materials

Website

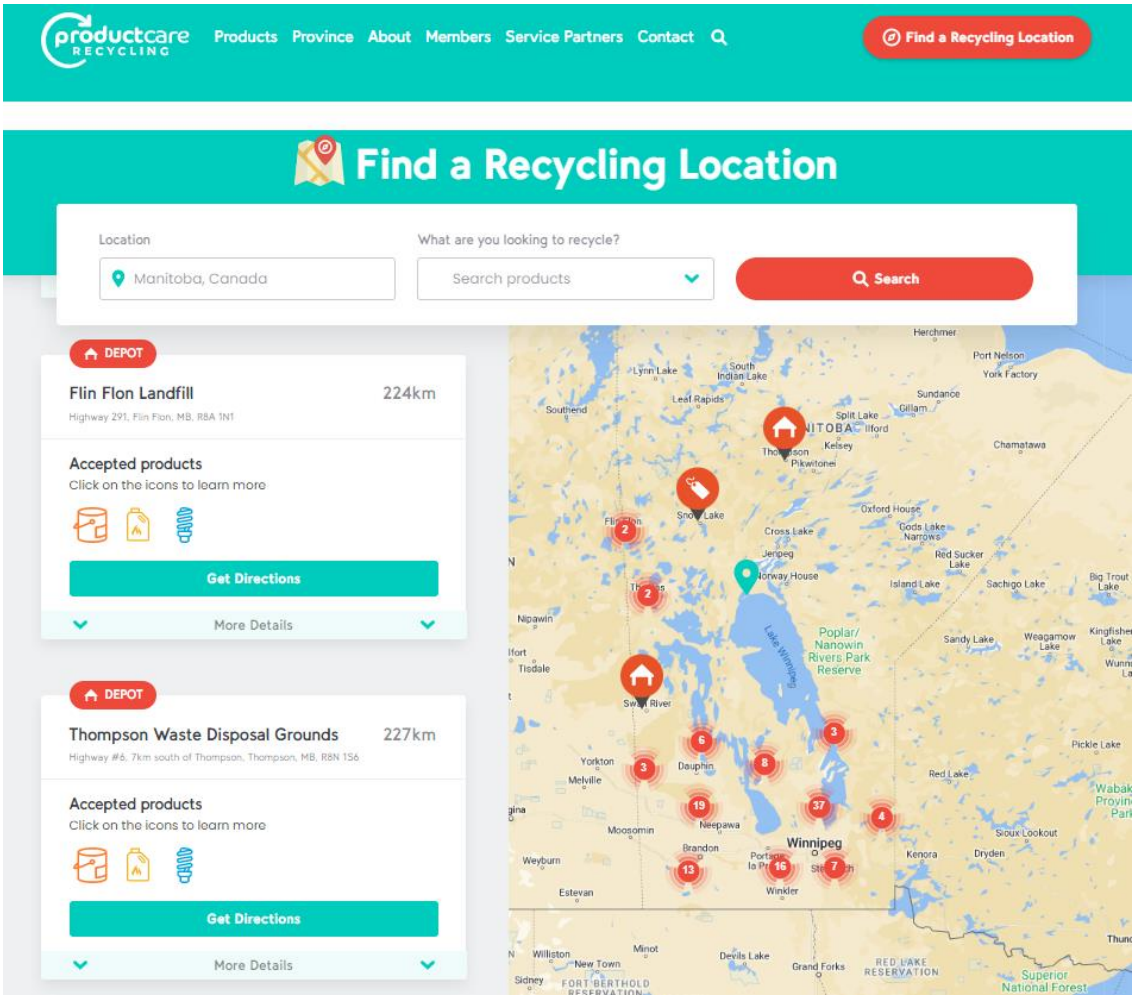
Paint program page

HHW program page

Lights program page



Recycling locator



Print

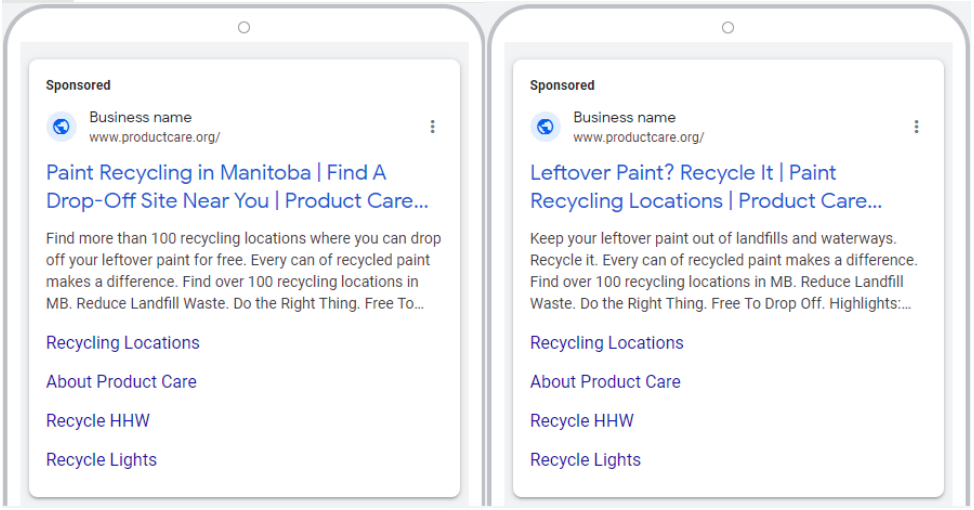
CPCA Insight

Municipal Leader magazine

Digital advertising

Google Search

Paint



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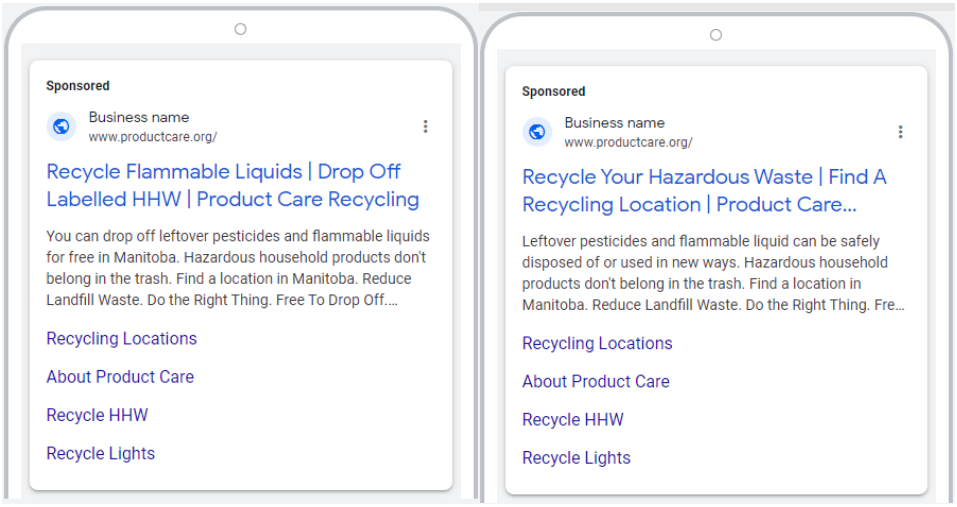
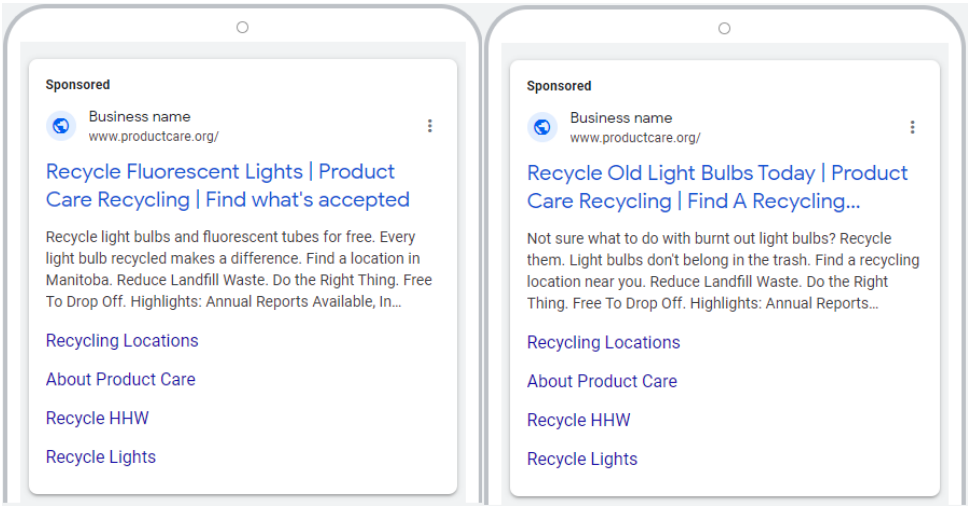


Lights


Sponsored
Business name
www.productcare.org/
Recycle Fluorescent Lights | Product Care Recycling | Find what's accepted
Recycle light bulbs and fluorescent tubes for free. Every light bulb recycled makes a difference. Find a location in Manitoba. Reduce Landfill Waste. Do the Right Thing. Free To Drop Off. Highlights: Annual Reports Available, In...
Recycling Locations
About Product Care
Recycle HHW
Recycle Lights
Sponsored
Business name
www.productcare.org/
Recycle Old Light Bulbs Today | Product Care Recycling | Find A Recycling...
Not sure what to do with burnt out light bulbs? Recycle them. Light bulbs don't belong in the trash. Find a recycling location near you. Reduce Landfill Waste. Do the Right Thing. Free To Drop Off. Highlights: Annual Reports...
Recycling Locations
About Product Care
Recycle HHW
Recycle Lights

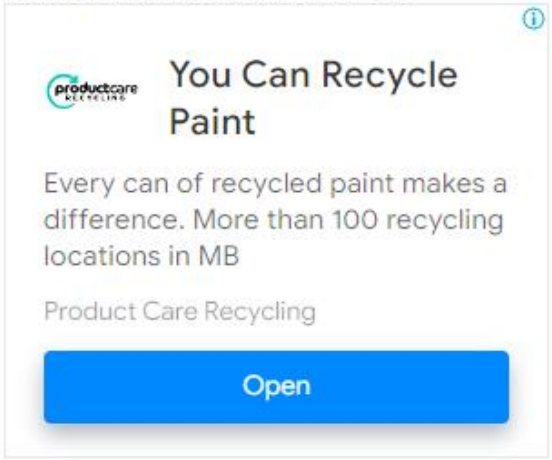
Google Display – Desktop

Paint

Example of your image ad at 160×600

Example of your image ad at 300×250

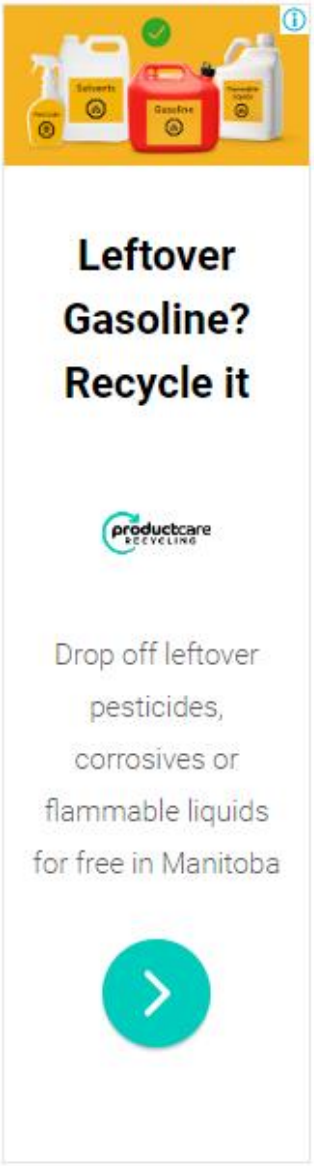
Example of your text ad at 300×250



Example of your native ad at 480×120

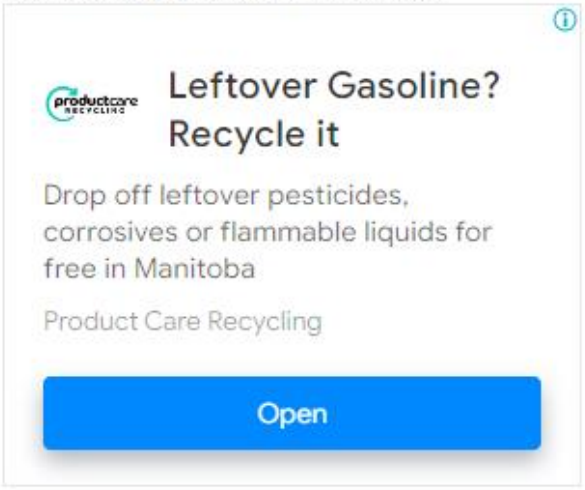
HHW

Example of your image ad at 160×600



Example of your image ad at 300×250

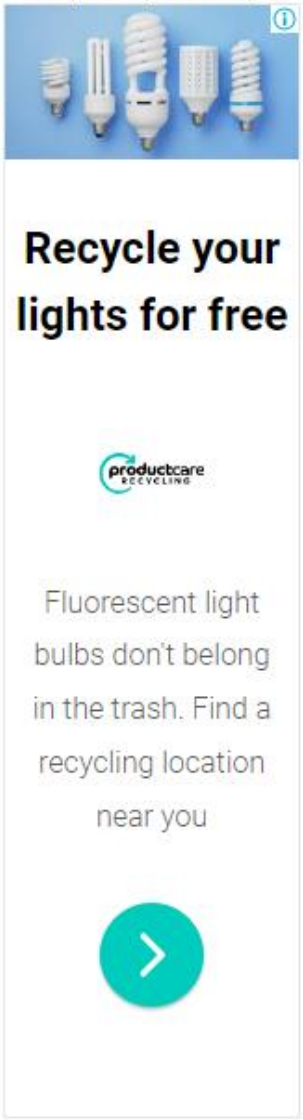
Example of your text ad at 300×250



Example of your native ad at 480×120

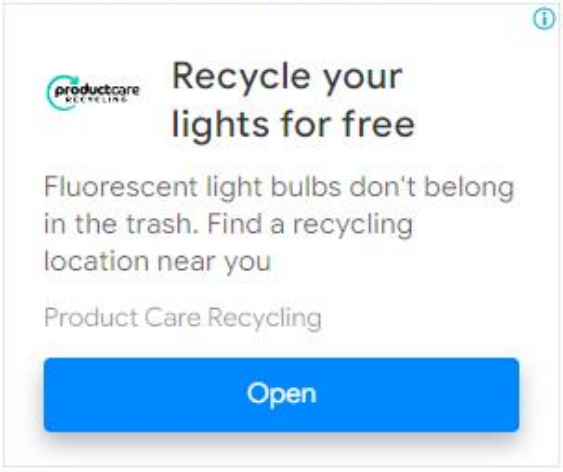
Lights

Example of your image ad at 160×600



Example of your image ad at 300×250

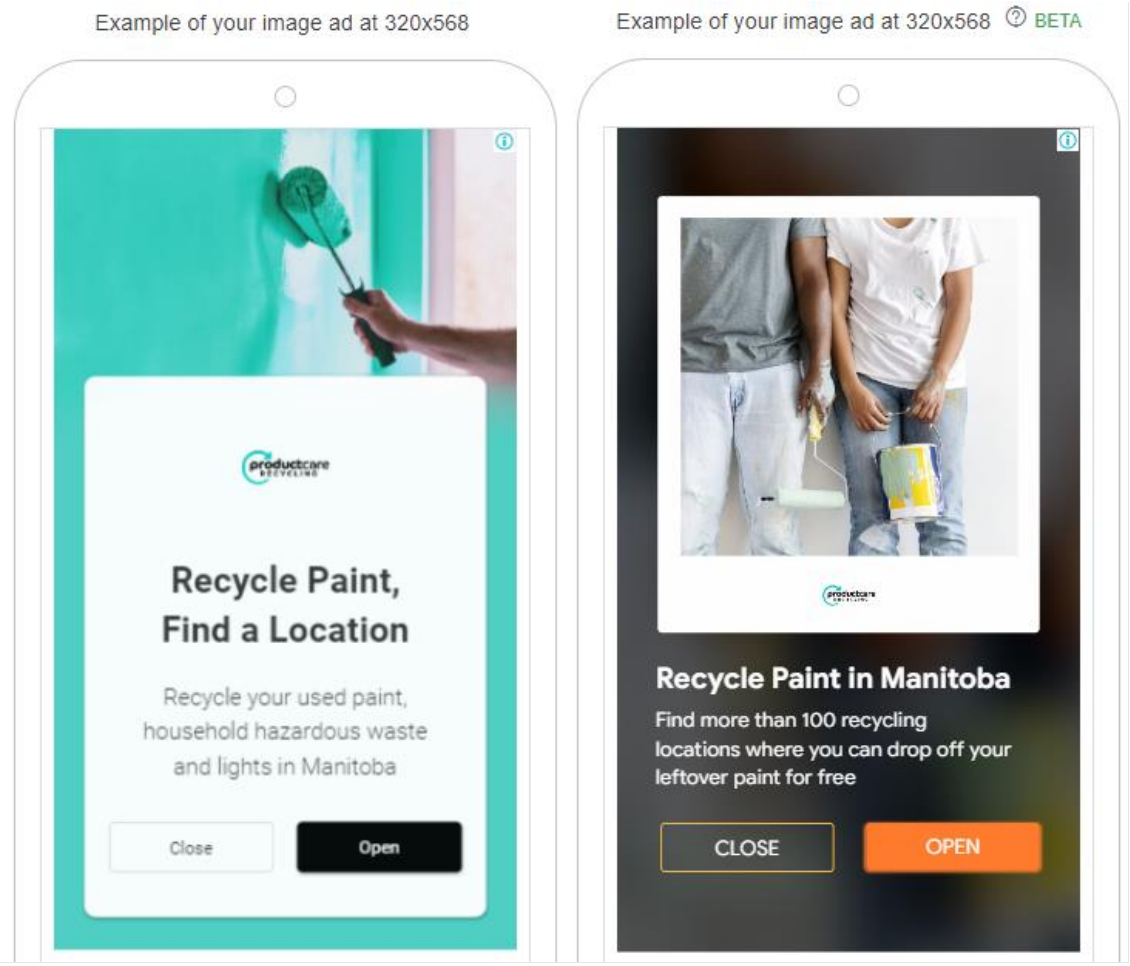
Example of your text ad at 300×250



Example of your native ad at 480×120

Google Display – Mobile

Paint



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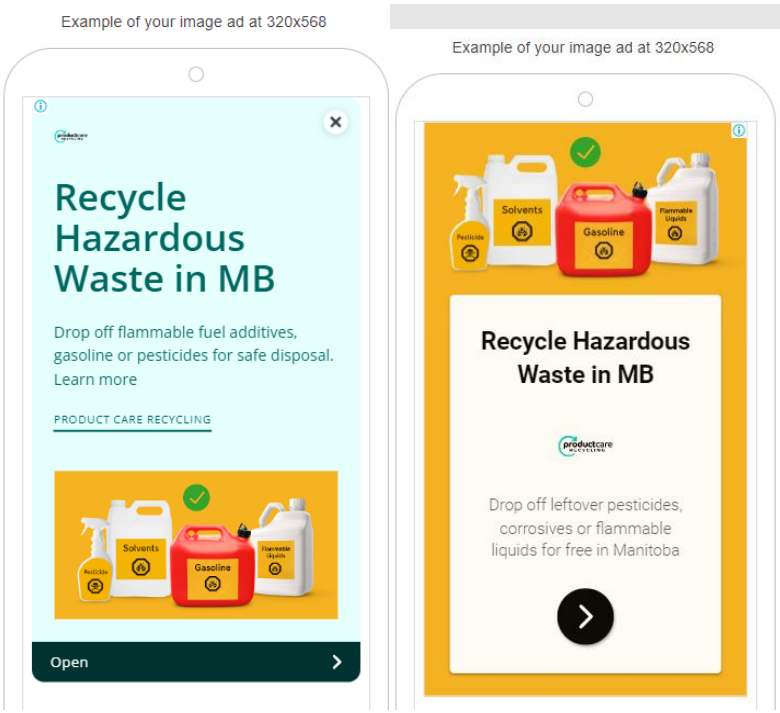
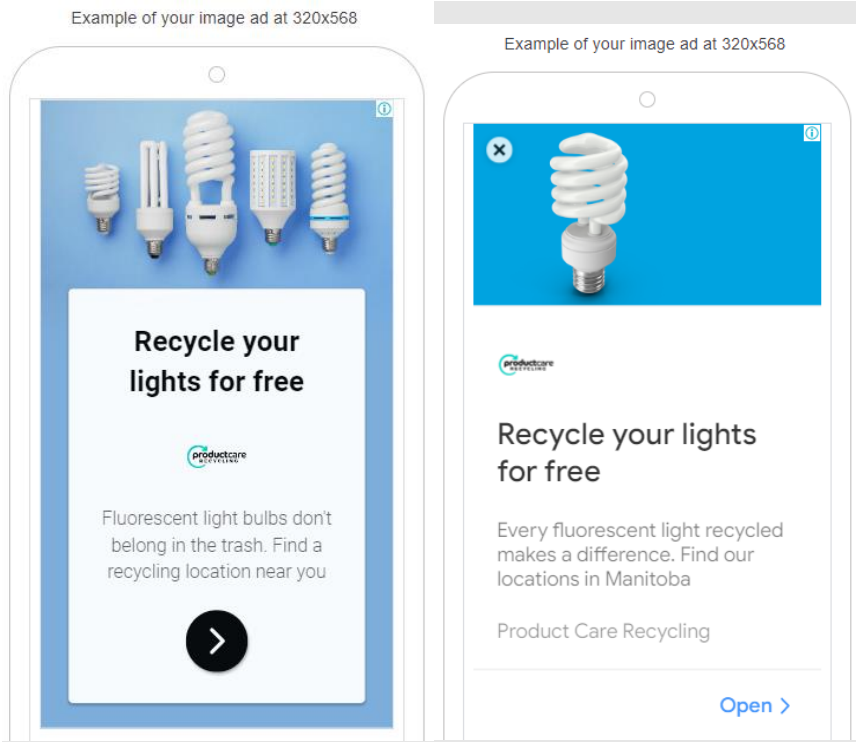

Example of your image ad at 320x568
Recycle Hazardous Waste in MB
Drop off flammable fuel additives, gasoline or pesticides for safe disposal. Learn more
PRODUCT CARE RECYCLING
Solvents
Gasoline
Open
Example of your image ad at 320x568
Solvents
Gasoline
Recycle Hazardous Waste in MB
Drop off leftover pesticides, corrosives or flammable liquids for free in Manitoba

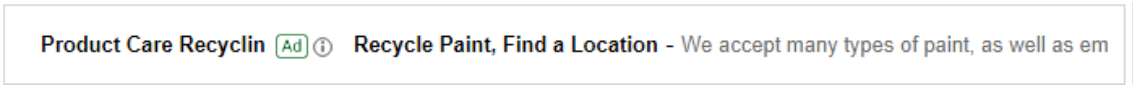
Lights


Example of your image ad at 320x568
Recycle your lights for free
Fluorescent light bulbs don't belong in the trash. Find a recycling location near you
Example of your image ad at 320x568
Recycle your lights for free
Every fluorescent light recycled makes a difference. Find our locations in Manitoba
Product Care Recycling
Open

Google Display – Gmail

Paint

Closed



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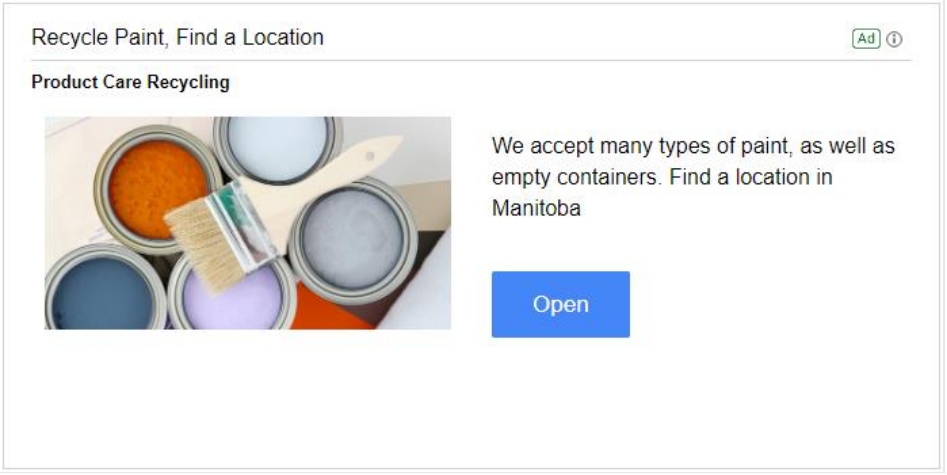

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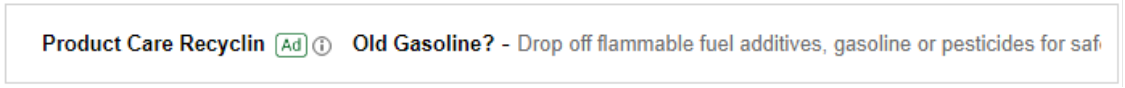

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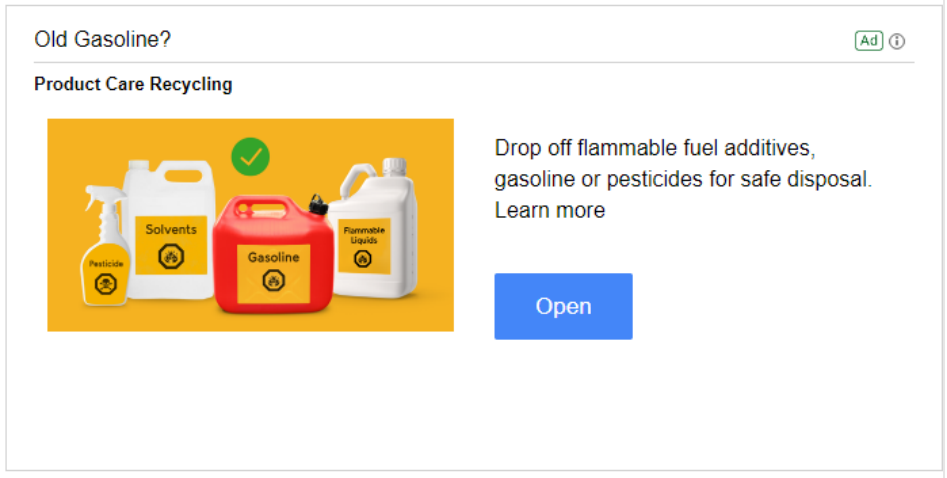

Lights
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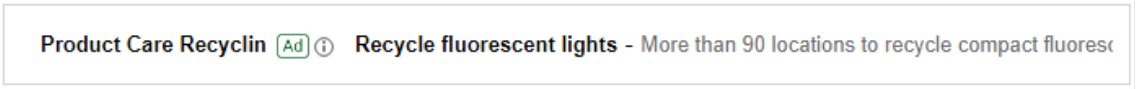

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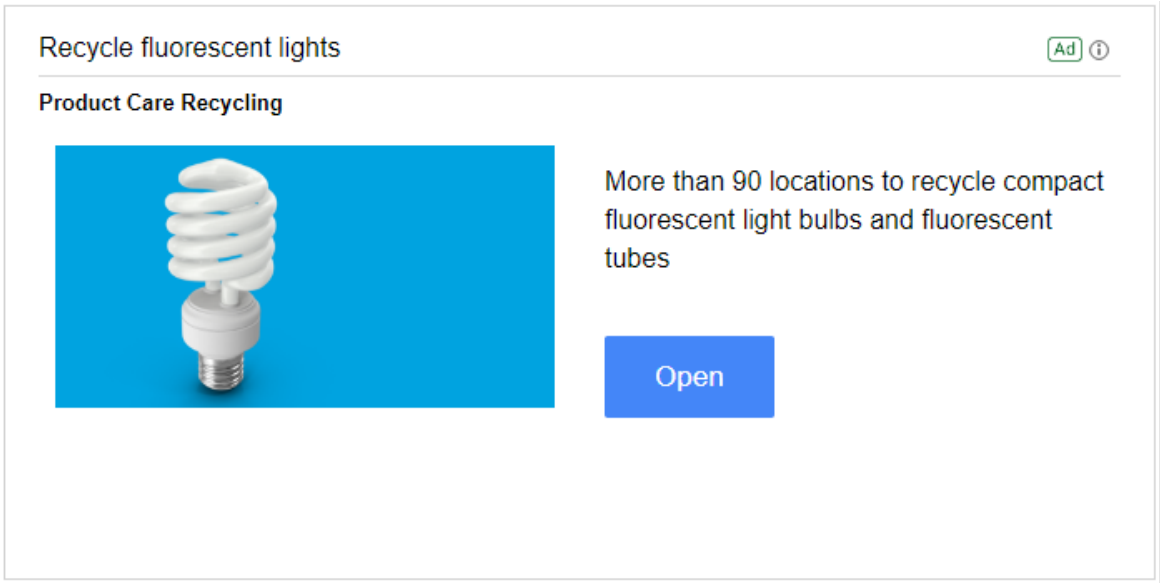
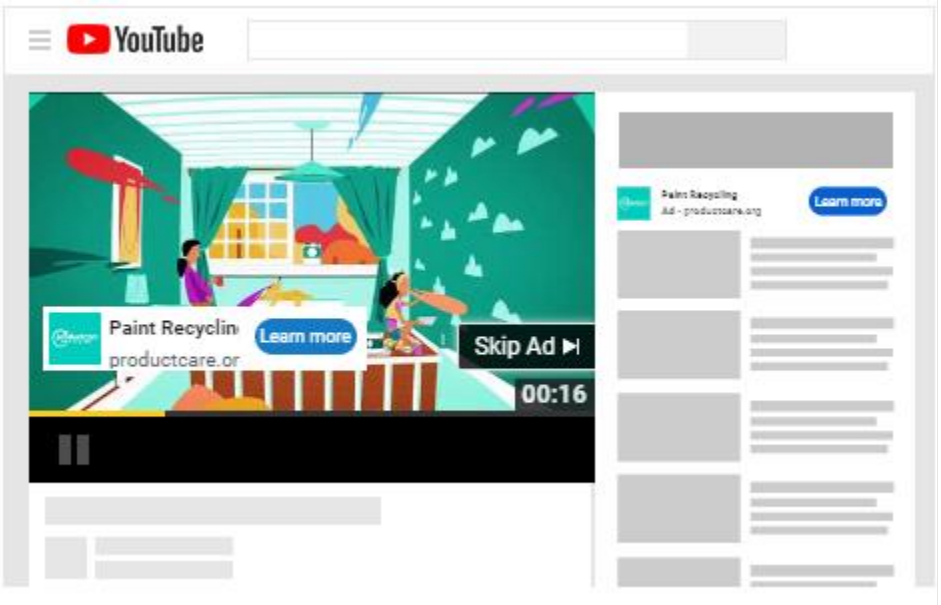


Google Video

Paint



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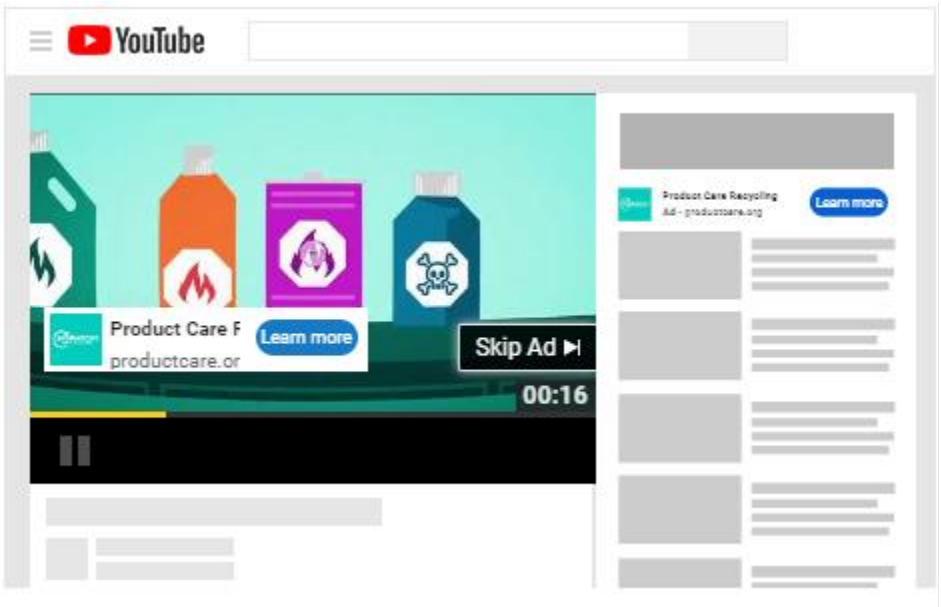
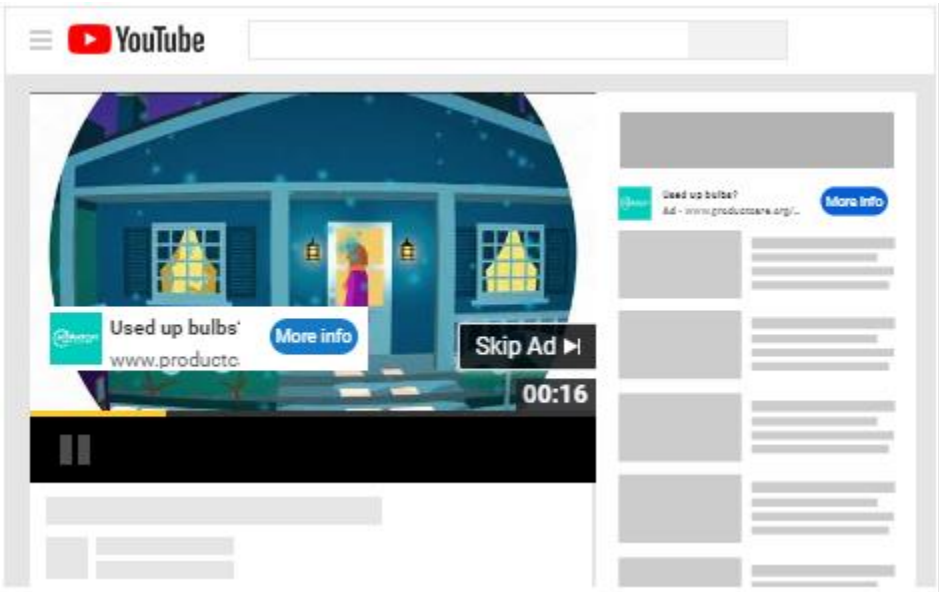
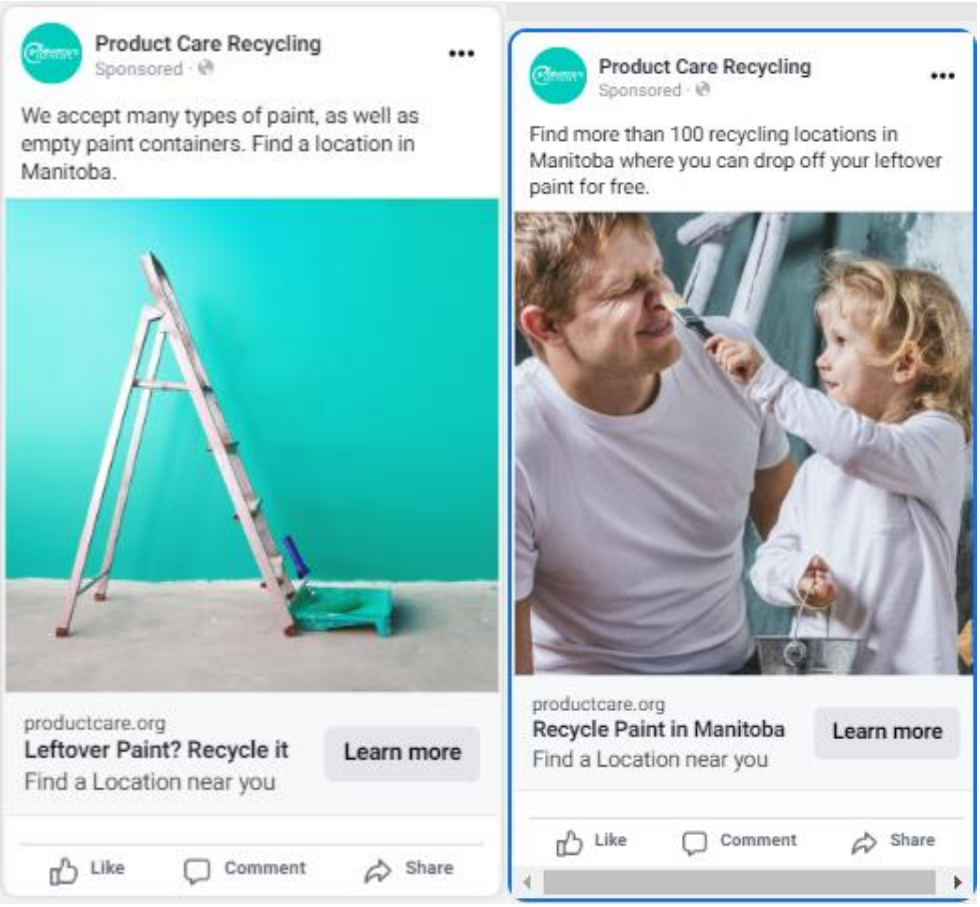

YouTube
Product Care R
productcare.or
Learn more
Skip Ad
00:16
Product Care Recycling
Learn more

Lights


YouTube
Used up bulbs'
www.producto
More info
Skip Ad
00:16
More info

Facebook / Instagram Ads

Paint



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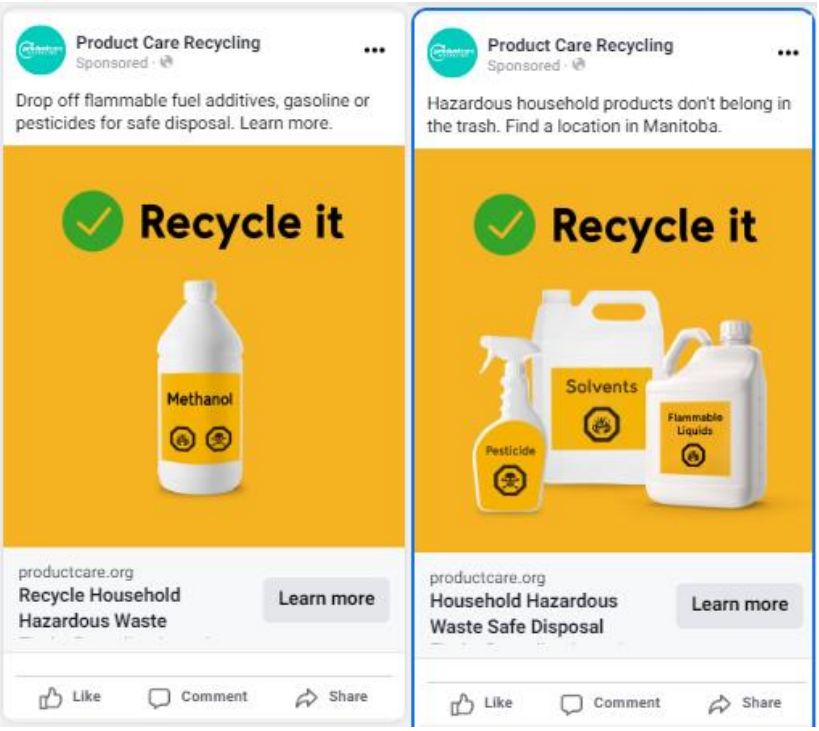
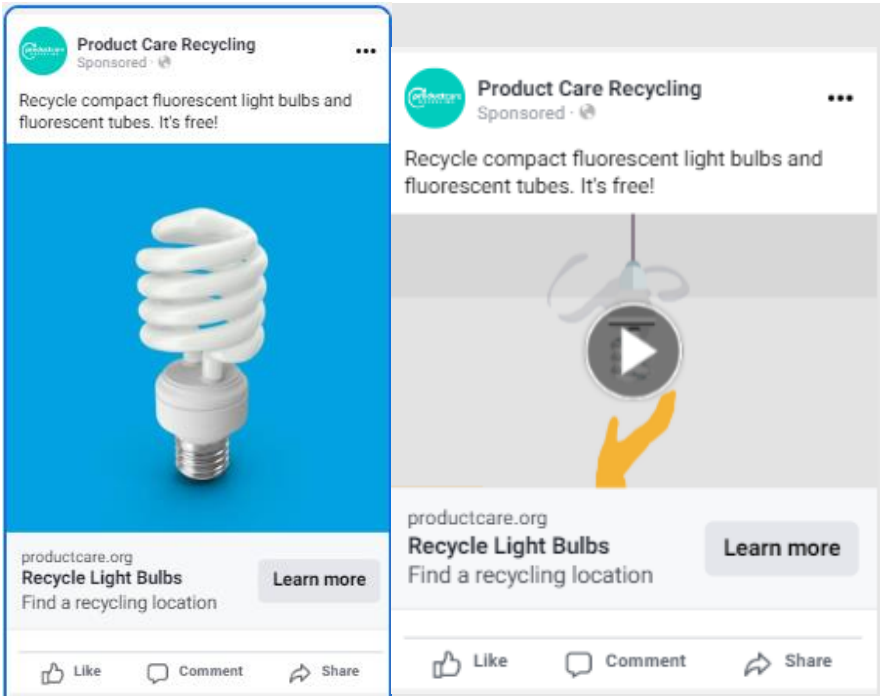

Product Care Recycling
Sponsored
Drop off flammable fuel additives, gasoline or pesticides for safe disposal. Learn more.
Recycle it
Methanol
productcare.org
Recycle Household Hazardous Waste
Learn more
Like
Comment
Share
Product Care Recycling
Sponsored
Hazardous household products don't belong in the trash. Find a location in Manitoba.
Recycle it
Solvents
Pesticide
Flammable Liquids
productcare.org
Household Hazardous Waste Safe Disposal
Learn more
Like
Comment
Share

Lights


Product Care Recycling
Sponsored
Recycle compact fluorescent light bulbs and fluorescent tubes. It's free!
productcare.org
Recycle Light Bulbs
Find a recycling location
Learn more
Like
Comment
Share
Product Care Recycling
Sponsored
Recycle compact fluorescent light bulbs and fluorescent tubes. It's free!
productcare.org
Recycle Light Bulbs
Find a recycling location
Learn more
Like
Comment
Share

The weather network app

Electro Federation of Canada (EFC)

Dedicated Email Blast: May 17th, 2022

What can you do with spent lamps?

Learn more at productcare.org

How can your business benefit from recycling used lights?

Consumers are placing increased priority on the sustainable practices of their suppliers and retailers. It has become increasingly important to demonstrate Corporate Social Responsibility and to care about the environment, to consumers. Today, both efforts promote loyalty with customers and clients.

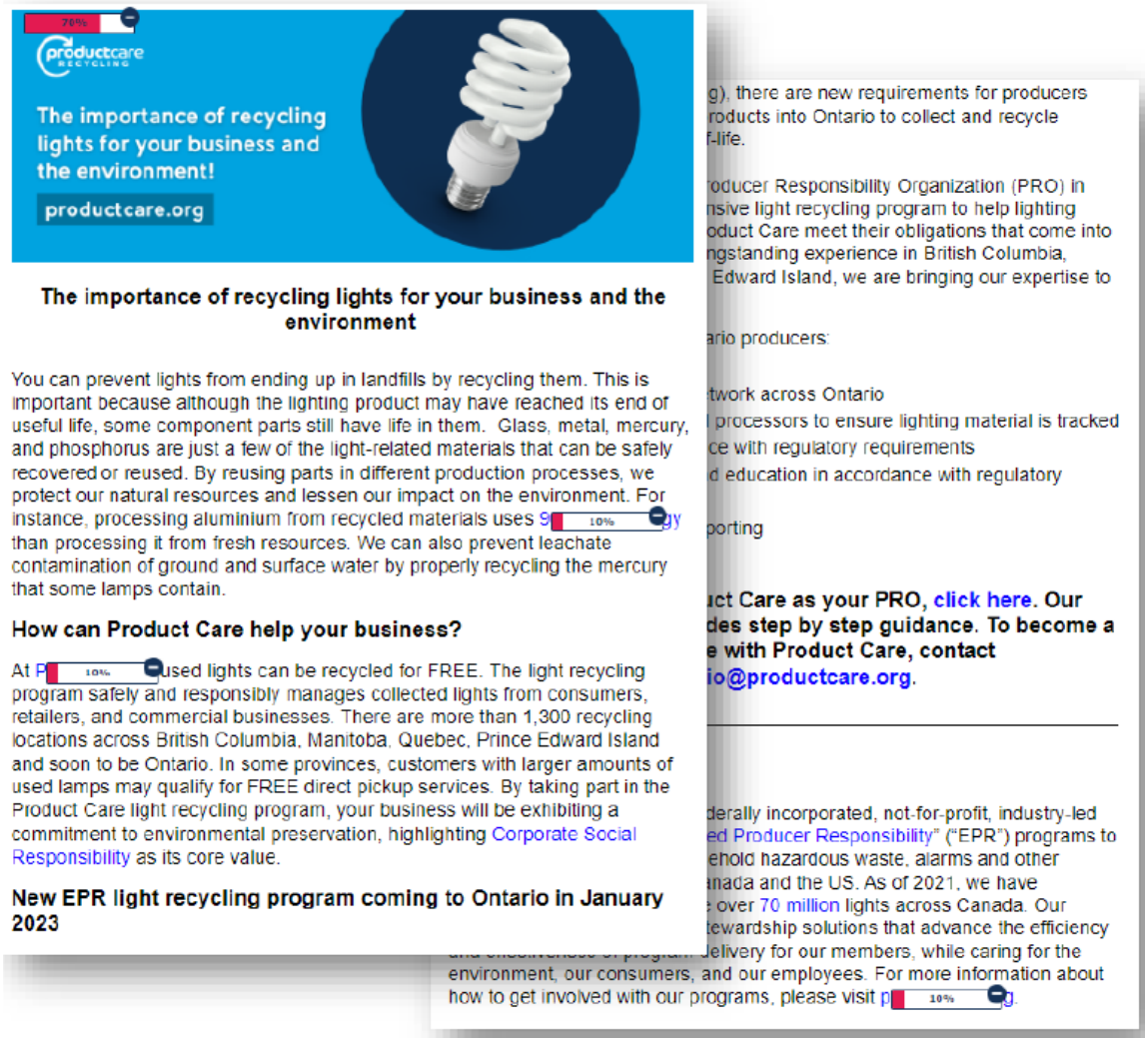
By participating and or getting involved with promoting Product Care Light Recycling Program, your company will be not only be providing a service to your customers but also demonstrating that your company is dedicated to protecting the environment and corporate social responsibility is a core value for your organization.

Product Care Recycling's lights programs provide free recycling services for used lights (lamps). The recycling programs collect and manage collected lights from residence and commercial businesses, diverting lights from landfill and the environment and preserving natural resources. Collected lights are recycled and managed responsibly.

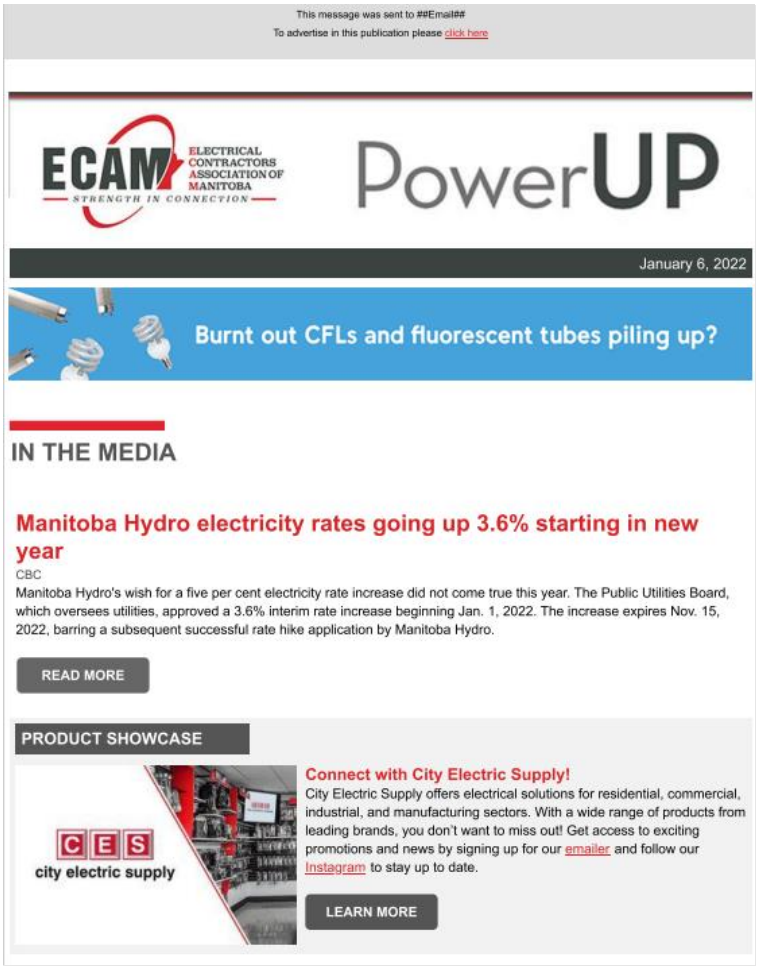
Sustainable initiatives like recycling used lights can inspire your employees, maintain and attract new customers.

At Product Care Recycling, as of 2021 we have managed to collect and recycle over 70 million lights across the country. For more information about how to get involved with the programs or more information about Product Care Recycling lights programs, visit our website at productcare.org.

Dedicated Email Blast: October 18th



MEL Newsletter



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ECAM ELECTRICAL CONTRACTORS ASSOCIATION OF MANITOBA
STRENGTH IN CONNECTION

PowerUP

January 6, 2022

Burnt out CFLs and fluorescent tubes piling up?

IN THE MEDIA

Manitoba Hydro electricity rates going up 3.6% starting in new year

CBC

Manitoba Hydro's wish for a five per cent electricity rate increase did not come true this year. The Public Utilities Board, which oversees utilities, approved a 3.6% interim rate increase beginning Jan. 1, 2022. The increase expires Nov. 15, 2022, barring a subsequent successful rate hike application by Manitoba Hydro.

READ MORE

PRODUCT SHOWCASE

CES city electric supply

Connect with City Electric Supply!

City Electric Supply offers electrical solutions for residential, commercial, industrial, and manufacturing sectors. With a wide range of products from leading brands, you don't want to miss out! Get access to exciting promotions and news by signing up for our emailer and follow our Instagram to stay up to date.

LEARN MORE

Appendix C: 2022 Collection Sites

Paint	Lights	Full-service	Collection Sites	City
Y	Y		Coca Cola Falls Waste Disposal Grounds	Alexander
Y	Y		Alonsa - The Rural Municipality of Alonsa	Alonsa
Y	Y		Sun Valley Co-op Ltd.	Altona
Y	Y		Oakwood Transfer Station	Anola
		Y	B.A.R. Waste Authority Co-op Inc - Bifrost	Arborg
Y	Y		Ashern Home Hardware	Ashern
		Y	Ashern WDG - RM of West Interlake	Ashern
Y	Y		Baldur Waste Disposal Grounds	Baldur
Y	Y		Prairie Lakes (RM) Belmont	Belmont
Y	Y		Binscarth Waste Disposal Ground (RM Russel-Binscarth)	Binscarth
Y	Y		Birtle Waste Disposal Grounds (RM of Prairie View)	Birtle
Y	Y		Bloodvein Community Landfill	Bloodvein
Y	Y		Boissevain Boundary Co-op Ltd	Boissevain
Y	Y		Boissevain-Morton, Municipality of	Boissevain
Y			Janzen's Paint and Decorating Ltd - Brandon	Brandon
Y	Y		Brandon Home Hardware Building Centre	Brandon
Y	Y		J&G Building Centre (RONA) - Brandon	Brandon
		Y	Brandon Eastview Landfill (City Of)	Brandon
Y	Y		Buffalo Point First Nation	Buffalo Pont
Y	Y		Carman Homestead Co-op	Carman
Y	Y		Carman Transfer Station	Carman
		Y	Cartwright Roblin Waste Transfer Station	Cartwright
		Y	Churchill, The Town Of	Churchill
Y	Y		Dauphin Home Hardware	Dauphin
		Y	Dauphin, City of	Dauphin
Y	Y		Deloraine-Winchester (RM)	Deloraine
Y			Elm Creek Co-op Ltd	Elm Creek

Paint	Lights	Full-service	Collection Sites	City
		Y	CEWDG - Eriksdale	Eriksdale
		Y	South Whiteshell Provincial Park (Falcon Lake TS)	Falcon Lake
Y	Y		Countryside Home Building Center	Fisher Branch
Y	Y		Flin Flon Recycling Centre	Flin Flon
		Y	Flin Flon Landfill	Flin Flon
Y	Y		Gilbert Plains Regional WDS	Gilbert Plains
Y	Y		RONA Building Centre - Gimli #620	Gimli
		Y	Gimli (RM) (Gimli Industrial Park)	Gimli
Y	Y		Westlake-Gladstone	Gladstone
Y	Y		Glenboro South Cypress (Municipality of)	Glenboro
Y	Y		Grandview Waste Disposal Ground	Grandview
Y	Y		Holland Waste Disposal Grounds	Holland
		Y	Lac du Bonnet Transfer Station	Lac Du Bonnet
Y	Y		Molgat Shopping Centre	Laurier
		Y	St Clements, RM of (Libau Landfill)	Libau
		Y	Lorette Solid Waste Management Facility	Lorette
		Y	North Norfolk - Norman Landfill	MacGregor
		Y	Village of Dunnottar	Matlock
Y	Y		McCreary (Municipality of)	McCreary
Y	Y		Meleb Waste Disposal Grounds	Meleb
Y	Y		Miami (RM of Thompson)	Miami
Y	Y		Miniota (RM of Prairie View) Waste Disposal Grounds	Miniota
Y	Y		Minnedosa Home Hardware	Minnedosa
		Y	Evergreen Environmental Tech	Minnedosa
Y	Y		Heritage Co-op Home Centre	Minnedosa
Y	Y		Moosehorn Waste Disposal Grounds	Moosehorn
		Y	MWM Environmental	Morden
Y	Y		Morris Home Hardware	Morris
Y	Y		Neepawa-Gladstone Co-op	Neepawa
Y			WM Dyck and Sons (1993)	Niverville
Y	Y		Bristal Hauling Transfer Station	Niverville
Y	Y		Hillside Transfer Station	Oakbank

Paint	Lights	Full-service	Collection Sites	City
Y	Y		Onanole Waste Management Site	Onanole
		Y	Peguis Landfill	Peguis
Y	Y		Pierson / Edward Landfill	Pierson
		Y	Louise Integrated Waste Management	Pilot Mound
		Y	Pinawa LGD	Pinawa
	Y		Pine Falls Home Hardware	Pine Falls
	Y		RONA Building Centre - Portage #1375	Portage la Prairie
		Y	Portage & District Recycling Inc (PDRI)	Portage la Prairie
Y	Y		Reston Landfill & Recycling	Reston
Y	Y		Rivers Home Hardware	Rivers
Y			Grindstone Waste Transfer Station	Riverton
Y			Hecla Waste Transfer Station	Riverton
Y	Y		Roblin/Shell River Waste Disposal	Roblin
Y	Y		Rossburn Home Hardware	Rossburn
Y	Y		Rosser Transfer Station	Rosser
Y	Y		Russell Nuisance Grounds	Russell
	Y		Selkirk Home Hardware Building Centre	Selkirk
		Y	Selkirk Waste Transfer Station	Selkirk
Y	Y		Shoal Lake Recycling Center (RM Yellowhead)	Shoal Lake
Y	Y		Snow Lake Home Building Centre	Snow Lake
Y	Y		Souris Home Hardware	Souris
		Y	Earl Grey Waste Disposal Grounds	St. Andrews
Y	Y		St. Francois Xavier Waste Transfer Station, RM of	St. Francois Xavier
Y	Y		St. Georges WDG	St. Georges
Y	Y		St. Laurent Home Hardware Building Centre	St. Laurent
		Y	St. Laurent Waste Transfer Site	St. Laurent
Y	Y		De Salaberry (RM)	St. Pierre
Y	Y		Ste Anne Builders Supply	Ste. Anne
Y			EG Penner Building Centre	Steinbach

Paint	Lights	Full-service	Collection Sites	City
Y			Janzen's Paint and Decorating Ltd - Steinbach	Steinbach
		Y	Steinbach Landfill (City Of)	Steinbach
		Y	Winfield Road Transfer Station	Stonewall
Y	Y		Strathclair Landfill (RM Yellowhead)	Strathclair
		Y	Swan River Waste Disposal Ground	Swan Valley West
		Y	Teulon Waste Disposal Site	Teulon
		Y	Tri-Com Recycling Inc.	The Pas
	Y		Thompson Recycle Center	Thompson
		Y	Thompson Waste Disposal Grounds	Thompson
Y	Y		Traverse Bay WDG	Traverse Bay
Y	Y		Stuartburn RM (Vita Transfer Station)	Vita
Y	Y		Brenda Waskada, WDG	Waskada
		Y	Whitemouth-Reynolds Waste Management Facility	Whitemouth
Y			Janzen's Paint and Decorating Ltd - Winkler	Winkler
Y	Y		RONA Revy Home & Garden - Winkler #64670	Winkler
		Y	Winkler Public Works Yard (City Of)	Winkler
Y			Cloverdale Paint Winnipeg	Winnipeg
Y			Windsor Plywood Century St, Winnipeg	Winnipeg
Y			Windsor Plywood North	Winnipeg
	Y		Ecofitt Corporation	Winnipeg
	Y		London Drugs #66 (Winnipeg)	Winnipeg
	Y		Mother Earth Recycling	Winnipeg
	Y		Princess Auto - Portage Ave	Winnipeg
	Y		Robinson Lighting	Winnipeg
	Y		Super-lite Lighting Ltd.	Winnipeg
	Y		Total Lighting Sales	Winnipeg
Y	Y		Lowe's #3285 South Winnipeg	Winnipeg
Y	Y		Lowes Winnipeg East #3718	Winnipeg

Paint	Lights	Full-service	Collection Sites	City
Y	Y		RONA Revy Home & Garden - Kenaston #64870	Winnipeg
Y	Y		RONA Revy Home & Garden - Sargent #64890	Winnipeg
		Y	Brady Road 4R Depot	Winnipeg
		Y	Pacific 4R Depot	Winnipeg
		Y	Panet Road 4R Depot	Winnipeg
Y	Y		Winnipegosis Hardware	Winnipegosis
Y	Y		RM of Woodlands Waste Disposal Site	Woodlands

Appendix D: Audited Financial Statements

PRODUCT CARE ASSOCIATION OF CANADA
MANITOBA HOUSEHOLD
HAZARDOUS WASTE PROGRAM

STATEMENT OF REVENUES AND EXPENSES

31 DECEMBER 2022

PRODUCT CARE ASSOCIATION OF CANADA
MANITOBA HOUSEHOLD HAZARDOUS WASTE PROGRAM
Statement of Revenues and Expenses
For the year ended 31 December 2022

Contents

Rolfe Benson
— Chartered Professional Accountants —

INDEPENDENT AUDITORS' REPORT

To: Minister of Conservation and Water Stewardship

Report on the Audit of the Statement of Revenues and Expenses

Opinion

As required by the Manitoba Waste Reduction and Prevention Act (C.C.S.M.c W40 (16(1))) we have audited the Statement of Revenues and Expenses of the Manitoba Household Hazardous Waste Program (the "Statement") as reported by Product Care Association of Canada (the "Association") for the year ended 31 December 2022 and a summary of significant accounting policies and other explanatory information.

In our opinion, the Statement presents fairly, in all material respects, the revenue and expenses of the Manitoba Household Hazardous Waste Program for the year ended 31 December 2022 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 section of our report. We are independent of the Association in accordance with the ethical requirements that are relevant to our audit of the Statement 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 Matter - Restriction on Distribution and Use

This report is prepared on the direction of Product Care Association of Canada's management and the Minister of Conservation and Water Stewardship. As a result, the report may not be suitable for another purpose. Our report is intended solely for Product Care Association of Canada's management and the Minister of Conservation and Water Stewardship, and should not be distributed to other parties.

Responsibilities of Management and Those Charged with Governance for the Statement

Management is responsible for the preparation and fair presentation of the Statement 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 the Statement that is free from material misstatement, whether due to fraud or error.

INDEPENDENT AUDITORS' REPORT - Continued

In preparing the Statement, management is responsible for assessing the Association'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 the Association or to cease operations, or has no realistic alternative but to do so.

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

Auditors' Responsibilities

Our objectives are to obtain reasonable assurance about whether the Statement as a whole is 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 a 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 this Statement.

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 Statement, 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 the Association's internal control.

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

- 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 the Association'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 Statement 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 the Association to cease to continue as a going concern.

INDEPENDENT AUDITORS' REPORT - Continued

- Evaluate the overall presentation, structure and content of the Statement, including the disclosures, and whether the Statement represents 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.

Rolfe, Benson LLP

CHARTERED PROFESSIONAL ACCOUNTANTS

Vancouver, Canada
24 March 2023

PRODUCT CARE ASSOCIATION OF CANADA
MANITOBA HOUSEHOLD HAZARDOUS WASTE PROGRAM
Statement of Revenues and Expenses
For the year ended 31 December 2022

		2022		2021
Revenues	**$**	**1,701,883**	$	1,890,539
Program expenses				
Processing		**877,017**		850,770
Collection		**475,967**		466,978
Transportation		**338,326**		393,018
Administration (Note 2(b) & (d))		**219,246**		229,471
Communications		**121,511**		99,137
		2,032,067		2,039,374
Deficiency of revenues over expenses for the year	**$**	**(330,184)**	$	(148,835)

Commitments (Note 3 & Note 4)

The accompanying notes are an integral part of this statement of revenues and expenses.

1. Basis of Presentation

The Statement of Revenues and Expenses (the "Statement") only includes the revenues and expenses related to the Manitoba Household Hazardous Waste Program (the "Program"), a segment of the operations of Product Care Association of Canada (the "Association").

2. Summary of Significant Accounting Policies

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

(a) Revenue Recognition

Environmental Handling Fees are received from members of the Association making sales of designated program materials within the province of Manitoba. The Association recognizes these fees as revenue when received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured. Environmental Handling Fees revenues are recognized as individual members report and remit them as required by the Association's membership agreement which is at the end of the month following the reporting period that the designated program materials were sold by the member.

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

(b) Tangible Capital Assets

Tangible capital assets are recorded at cost. The Association provides for amortization using the straight-line method at rates designed to amortize the cost of the tangible capital assets over their estimated useful lives. The annual amortization rate is as follows:

Depot equipment	3 years

Included in administration expense is $20,322 (2021 - $20,414) of amortization expense related to tangible capital assets.

2. Summary of Significant Accounting Policies - continued

(c) 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 amounts of revenues and expenses and disclosure of contingencies included in the Statement. Accounts subject to estimates include revenue accruals, expense accruals, amortization, overhead allocation and processing commitments. Actual results could differ from those estimates.

(d) General and Administrative Expenses - Overhead Allocation

A portion of the total general and administrative expenses of the Association, net of expense recoveries, has been allocated to the Program. The allocation of general and administrative expenses to the Program is determined using the percentage of program specific operating expenses as compared to total operating expenses for all the Association's programs. Included in administration expense is $108,317 (2021 - $122,344) of overhead expense which has been allocated to the Program.

3. Commitments

During the 2022 fiscal year, the Association committed $Nil additional funds above the $1,335,000 committed in previous years to be used for the development of collection facilities for the Manitoba Household Hazardous Waste Program. These funds are to be disbursed at the discretion of the Association based on an application process from qualifying organizations. The funds have been disbursed in the form of loans which may be forgiven providing certain performance conditions are met by the borrower.

Balance of funds disbursed as of 31 December 2021	$370,894
New disbursements to qualified organizations during the year	35,656
Loans forgiven during the year	(58,573)
Balance of funds disbursed as of 31 December 2022	$347,977

4. Processing Commitment

At year end, the Association had unprocessed program materials on hand related to the Program with an estimated cost to process, transport and recycle of $Nil (2021 - $39,725) which will be incurred in 2023.