



Recycling & Waste Reduction in BC

July 10, 2019





Overview

- RCBC -- Who we are
- Information Services
- EPR Programs
 - Access
- Other Waste Reduction Strategies



Recycling Council of BC Information Services

- 1974
- Communications
 - Mission Statement: "*The **Recycling Council of British Columbia (RCBC)** facilitates the exchange of ideas and knowledge that enable efficient solutions to eliminate waste.*"
- Audience:
 - General Public, RCBC Members, Regional & Provincial Governments, Businesses (large & small), Non-Profit Organizations, Stewardship Organizations...everyone!
- Information Services
 - 1990 Recycling Hotline
 - 2009 Recyclepedia
 - 2011 Smartphone App



BC Recycling Hotline, Recyclepedia & App



RCBC Recyclepedia

Need to Recycle A Product?
Visit the RCBC Recyclepedia to find a location to recycle a certain material.

1. What are you recycling? *

-- Select item --

2. Choose a specific item *

-- Select item --

3. Where are you recycling? *

-- Select item --

submit



RCBC 2018 Top 10 by Platform

Hotline Calls

1. Motor Oil
2. Fridge/Freezer
3. Household Hazardous Waste
4. Ferrous Metals
5. Gypsum (Drywall)
6. Paint
7. Furniture
8. Mattresses
9. Other Plastics (#7)
10. Plastic Packaging Foam

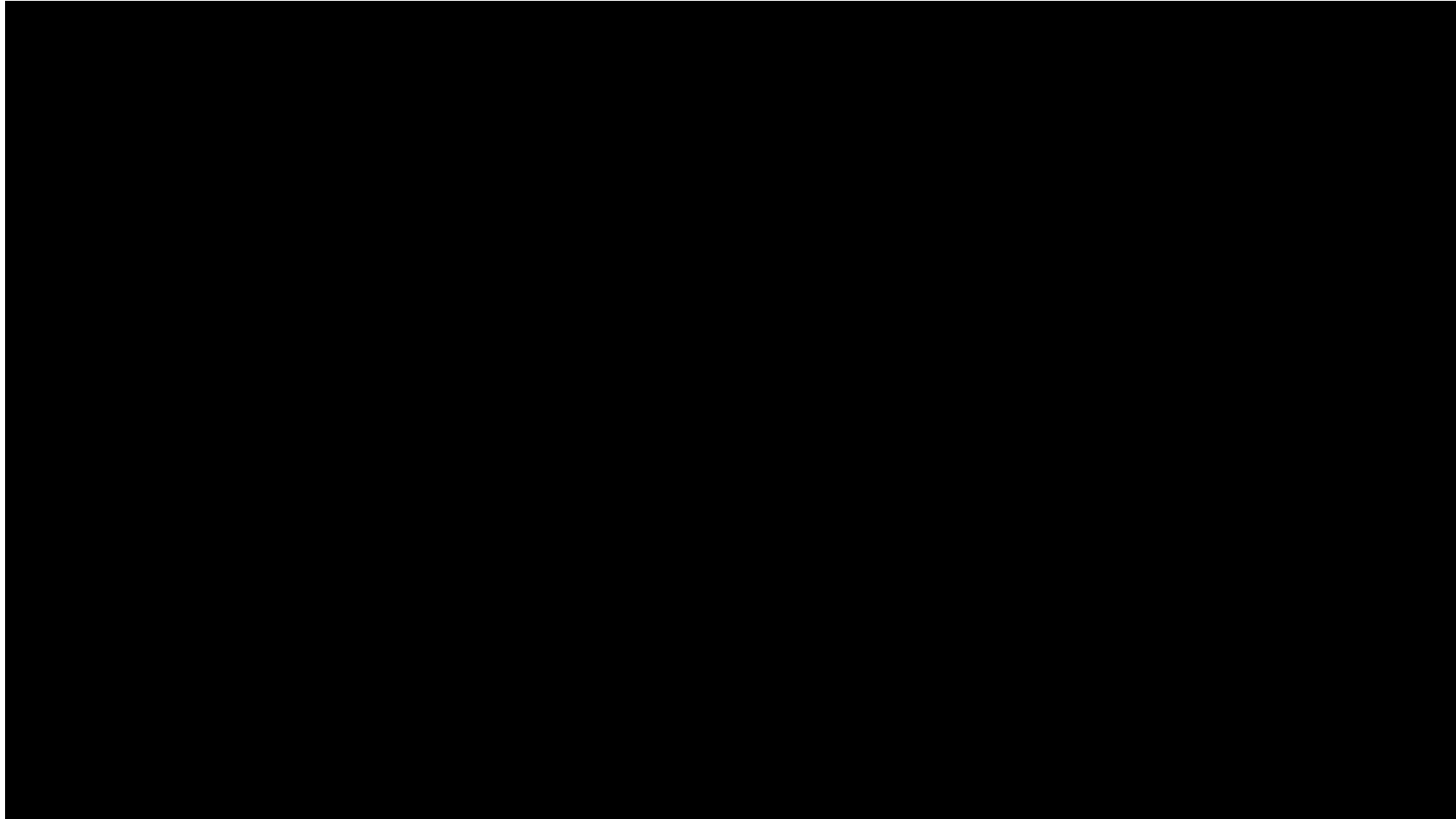
Website Search

1. Motor Oil
2. Disposable Propane Tanks
3. Fridge/Freezer
4. Paint
5. Textile Rags
6. Computers
7. Large Appliances
8. Small Appliances
9. Gasoline
10. Residential-Use Lights

Smartphone App

1. Motor Oil
2. Paint
3. Alkaline Batteries
4. Disposable Propane Tanks
5. Small Appliances
6. Textile Rags
7. Plastic Bags & Overwrap
8. Clothing
9. Residential-Use Lights
10. Car Tires

Lord of Recycling





Why Recycle?

Yay!

- Protection of environment
- Preservation of resources
- Employment opportunities
- Community engagement

Boo!

- Pollution / Illegal dumping
- Costly to manage / Landfill capacity
- Risk to wildlife / Human health



Linear Economy



Image source: <https://www.vision.org/environmental-sustainability-use-reuse-recycle-5669>



Circular Economy





What is an EPR Program?

- Extended Producer Responsibility
- Provincially regulated
- Funding
 - Environmental Handling Fee, Eco-Fee
- Why are EPR programs important?

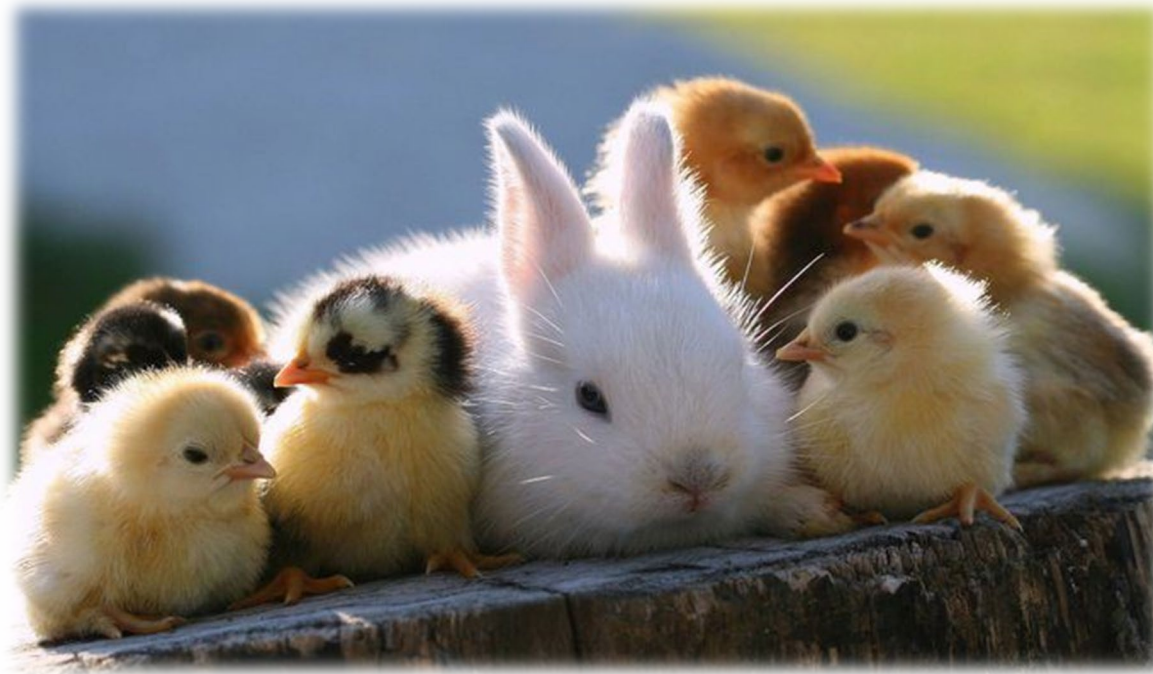


Used Oil and Antifreeze



BC Used Oil
Management Association

- Used engine oil, filters, containers
- Antifreeze & containers





Beer Containers



Household Batteries

- Household alkaline (AA, AAA etc)
- NiMH (Rechargeable)
- new batteries, stainless steel products and more
- Collection site – free shipping



Small Appliances



- Kitchen – blenders, hot plates
- Steamers, irons
- Hair dryers, curling irons
- Bathroom scales
- Power Tools
- Sewing Machines
- Treadmills
- Alarm Clocks
- Plug in air freshener
- Fog Machine

Electronics



- Computers / Laptops & accessories
- Ride-on Toys, E-toys
- Medical & Monitoring Devices
- CDs / DVDs / VHS
- Video Gaming Systems & accessories
- Musical Instruments
- Non-cellular Telephones & Answering Machines
- Home Theatre in a Box (HTB) Systems
- Personal – digital cameras, MP3 players

Beverage Containers



- Ready-to-drink beverage containers
- Deposit refund
- Juice / Pop / Water



Car Batteries



- Lead Acid Batteries (LABs)



Large Appliances

- White goods
- Fridges / Freezers / AC





Medications

- Prescription / Non-Prescription
- Natural Health Products



**HEALTH PRODUCTS
STEWARDSHIP
ASSOCIATION**



Outdoor Power Equipment



OUTDOOR POWER EQUIPMENT
INSTITUTE OF CANADA

- Chainsaw
- Tiller
- Lawn Mower
- Pressure Washer



Paint & HHW



Household

- Paints / Spray Paints
- Pesticides
- Flammable Liquids
- Gasoline



Light Recycle – Lights & Fixtures



- Fluorescent tubes
- Compact fluorescent lights (CFLs)
- Light emitting diodes (LEDs)
- Incandescent and halogen bulbs.
- Flashlights
- Christmas light strings
- Table lamps
- Chandeliers
- Lighting ballasts and transformers, including PCB ballasts



Smoke & CO Alarms

- Expired – 5 years



Packaging & Printed Paper



Depot & Curbside

- Paper
 - ONP, OCC, boxboard, MWP
- Cartons and Paper Cups
 - Paper cups, cartons
- Plastic Containers
 - Clamshells, garden trays
- Aluminium & Steel Containers
 - Aerosols, aluminium foil, tins
- Glass

Packaging & Printed Paper



Depot Only

- Plastic Bags and Overwrap
 - Grocery, bread, produce, outerwrap, overwrap
- Foam Packaging
 - Meat trays, foam clamshells
- Other Flexible Plastic Packaging
 - Zipper lock pouches, chip bags, cereal bags, net produce bags

Cell Phones



- Cellphones
- Pagers
- Smartphones
- Wireless PDAs
- External Aircards
- Headsets
- Chargers
- Batteries
- Memory sticks
- Other accessories



Tires

- Passenger & Light Truck
- Agricultural Drive
- Logger / Skidder
- Bike tires and tubes





FAQ FRIDAY





Recycling Programs

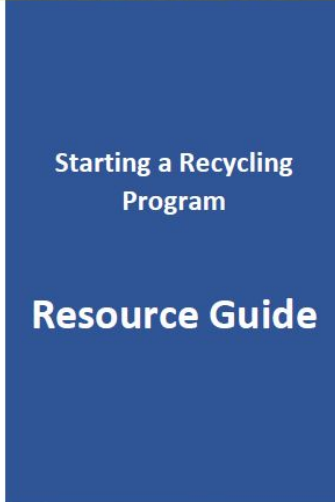
- Depots
- Curbside
- Round-up Events
- Reuse Days
- Swap Sheds
- Repair Cafes



Resource Guide



BC First Nations Recycling Initiative



Starting a Recycling
Program

Resource Guide



- Planning / Audits
- What to Recycle
- Education
- Resources
- Funding

First Nations Field Services Specialist job opening
Maureen Cooper, mcooper@recyclebc.ca

RCBC Membership

- Complimentary 2019 membership
- Newsletters, advisories, consultations etc
- Events, awards, resources (WRW)

members@rcbc.ca

INDUSTRY.



BUSINESSES.



GOVERNMENT.



INDIVIDUALS.



NON-PROFITS.



Working Together Towards a World Without Waste.



Thank you!

@recyclingbc
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