# Oil and Antifreeze Recycling in BC

The Interchange Recycling Program

**Interchange**
Recycling

# About Interchange Recycling

- Formerly BC Used Oil Management Association
- Not-for-profit organization
- Dedicated to recycling lubricating oil, oil filters, oil containers, antifreeze, and antifreeze containers

# Program Scope

**Recycles approximately:**

- **50 million liters of oil annually**
- **6 million oil filters**
- **3 million liters of antifreeze**
- **1.7 million kilograms of plastic containers**

# Recyling Used Motor Oil





How To Recycle
Your Motor Oil

# Collection Network

Located in:

- **High traffic retail locations**
- **Industrial sites**
- **Multi-material private depots**
- **Local government recycling/landfill sites**

**288 recycling centers across BC**

Interchange
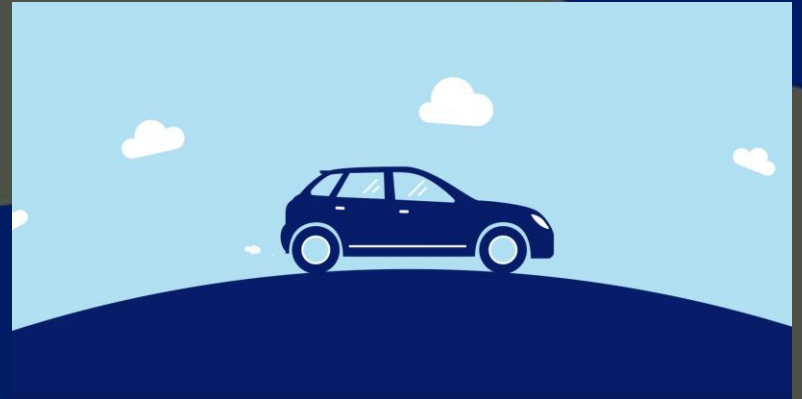Recycling

# How It Works - Collection

**94% from commercial facilities (service stations, lube shops, large operations)**

**6% from public recycling centers**

**Free drop-off for individuals at public centers**

How it works video

# The Recycling Process



GV productions Aired in 2007

- **Collectors pick up materials from generators and public centers**
- **Materials delivered to registered processors**
- **Processors prepare materials for reuse or sale as raw materials**

Interchange Recycling

# What Happens to Recycled Materials?

**Used motor oil:** Re-refined into new lubricating oil or used in manufacturing/energy products

**Oil filters:** Metal recycled into products like rebar, nails, and wire

**Containers**: Recycled into new oil containers, drainage tiles, and parking curbs

**Antifreeze:** Refined into new automotive antifreeze

# Environmental Impacts

- **Prevents pollution of water and soil and supports conservation of animal and plant biodiversity both on land and in water**

- **Conserves non-renewable resources**

- **Reduces CO2 emissions and supports zero waste initiatives**

# Economic Benefits

Supports local jobs in collection and processing

Contributes to a circular economy in BC

Cost-effective waste management for businesses and communities

# Recycling oil and antifreeze: A simple act with a big impact on BC's environment and economy

Interchange Recycling

interchangerecycling.com | dlawes@interchangerecycling.com