

2023 Program Results Summary

The Used Oil, Filter, Antifreeze, and Container Recycling Program has been remarkably successful since its inception in 1996.



SARRC
Saskatchewan Association
for Resource Recovery Corp.

Collected January 1 to December 31, 2023

- 0.444 million kilograms of used oil, antifreeze and diesel exhaust fluid (DEF) containers;
- 1.1 million used oil filters;
- 17 million litres of used oil; and
- 0.300 million litres of used antifreeze

Collected since Program Start - Oct 1997 to Dec 2023

- 8.6 million kilograms of used oil, antifreeze and diesel exhaust fluid (DEF) containers;
- 45.1 million used oil filters;
- 443.8 million litres of used oil; and
- 2.6 million litres of used antifreeze since April 1, 2014 (program addition)

2023 Program Results

	Sold	Available for Collection	Amount Available	Collected	Processed	Collection Rate	Target
Oil (l)	36,929,794	67.9%	25,075,330	17,022,978		68%	80%
Antifreeze (l)	4,809,567	43.3%	2,082,543	300,008		14%	50%
Filters (kg)	992,234	100%	992,234	1,139,463	955,896	96%	80%
Filters (units)	2,331,140	100%	2,331,140	1,785,680		77%	80%
Containers (l)	19,696,844	100%	19,696,844				
Containers (kg)	912,088	100%	912,088	444,545		73%*	75%

*Note: includes 24% reuse rate

Program Benefits

- SARRC's Used Oil, Filter, Antifreeze and Container Recycling Program promotes and facilitates the recovery of valuable, non-renewable resources.
- It protects the environment by diverting materials from landfills and inappropriate areas such as fields, ditches and water courses.
- It creates new business opportunities and new job opportunities for Saskatchewan people.
- It provides a single, comprehensive, cost-effective, sustainable and province-wide program in harmony with similar programs in British Columbia, Alberta, Manitoba, Quebec, New Brunswick, Prince Edward Island, Newfoundland and Labrador and Nova Scotia.

Recycled Products

Used oil is reprocessed into re-refined lubricating oil, industrial burner fuel and other products. Used oil filters are processed into structural metal shapes to manufacture industrial and agricultural products. Plastic oil/antifreeze/DEF containers are recycled into industrial posts, railroad crossings, plastic pipes and new containers. Plastic 20-litre pails are refilled with bulk lubricants or cleaned and reused for a vast number of applications. Used antifreeze is highly recyclable, with most used antifreeze being processed into new commercial antifreeze.

Greenhouse Gas Estimates

It is estimated that SARRC's program saved 52,789 tonnes of CO₂ equivalent in 2023. That's like taking about 15,837 passenger vehicles off the road or the energy used by over 12,141 homes in one year.

*Based on Natural Resources Canada's greenhouse gas equivalencies calculator.

GHG Emissions Tracking

SARRC started tracking greenhouse gas emissions in 2017; since then, the program has saved over 323,852 tonnes of CO₂ equivalent, or 98,881 passenger vehicles taken off the road or the energy used by 75,622 homes in a year—that's something we can all be proud of!

Greenhouse Gas Estimates

