



**Saskatchewan Association for Resource Recovery Corp.
2019 USED OIL, FILTER, ANTIFREEZE AND CONTAINER RECYCLING
PROGRAM SUMMARY**

The Saskatchewan Association for Resource Recovery Corp. (SARRC) is a non-profit corporation formed by the oil, filter, antifreeze and diesel exhaust fluid (DEF) industry in Saskatchewan to develop, implement and maintain a single, cost-effective, province-wide Used Oil, Filter, Antifreeze and Container Recycling Program. SARRC was incorporated February 12, 1996. The program, approved by the Ministry of Environment, has been widely accepted and supported by consumers, industry, environmental groups, governments and other stakeholders.

From January 1 to December 31, 2019

- 0.463 million kilograms of used oil, antifreeze and diesel exhaust fluid (DEF) containers;
- 1.78 million used oil filters;
- 18.1 million litres of used oil; and
- 328,852 litres of used antifreeze were recycled.

Since the program began (Oct 1997 to Dec 2019)

- 7.1 million kilograms of used oil, antifreeze and diesel exhaust fluid (DEF) containers;
- 40 million used oil filters;
- 379.3 million litres of used oil; and
- since April 1, 2014, 1.45 million litres of used antifreeze have been recycled.

Tables 1 and 2 are contained in the **SARRC 2019 Annual Report**, found on the website:

<http://usedoilrecyclingsk.com/wordpress/wp-content/uploads/2020/04/2019-SARRC-Annual-Report.pdf>

Table 1. SARRC 2019 Program Results

		Sold	Available for Collection	Amount Available	Collected	Processed	Collection Rate	Target
Oil	L	37,419,849	64.5%	24,135,803	18,143,855		75%	80%
Antifreeze	L	3,225,418	43.3% ¹	1,396,606	328,852		24%	50%
Filters	Units	2,374,253	100%	2,374,253	1,778,920		75%	80%
	kg	988,263	100%	988,263	1,170,061	947,515	98%	80%
Containers	L	22,011,239	100%	22,011,239				
	kg	1,055,436	100%	1,055,436	462,771		68% ²	75%

¹ - Chamard Environmental Strategies, November 2019: *An Update of Antifreeze Recovery Rates: Final Report.*

² - Includes 24% reuse rate

Table 2. SARRC 2018 Program Results

		Sold	Available for Collection	Amount Available	Collected	Processed	Collection Rate	Target
Oil	L	38,086,234	64.5%	24,565,621	18,296,264		74%	80%
Antifreeze	L	3,494,114	46.8%	1,635,245	258,043		16%	50%
Filters	Units	2,524,867	100%	2,524,867	1,899,300		75%	80%
	kg	1,014,316	100%	1,014,316	1,259,969	911,567	90%	80%
Containers	L	22,249,493	100%	22,249,493				
	kg	1,066,860	100%	1,066,860	466,212		68%*	75%

*Note: includes 24% reuse rate

SARRC

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**Making every
drop count**

Saskatchewan Used Oil,
Filter, Antifreeze & Container
Recycling Program

- These Return Incentive program results represent substantive achievements by the private sector recycling industry, increasing or holding collections with commodity prices remaining at levels lower than usual. Increases in Return Incentives in 2015 in response to lower than usual commodity prices appear to have met the desired goal of stabilizing the collection of used oil and antifreeze materials throughout Saskatchewan.
- Used oil is reprocessed into re-refined lubricating oil, industrial burner fuel and other products. Used oil filters are processed into structural metal shapes for the manufacturing of industrial and agricultural products. Plastic oil/antifreeze/DEF containers are recycled into industrial posts, railroad crossings, plastic pipe and new containers. Plastic 20-litre pails are refilled with bulk lubricants or cleaned and re-used for a wide number of applications. Used antifreeze is highly recyclable, with most used antifreeze being processed into new commercial antifreeze.
- Purpose-built Used Oil, Filter, Antifreeze & Container EcoCentres provide services for DIYs, farmers and small business operators who change their own oil and antifreeze and wish to safely dispose of their used oil, oil & diesel fuel filters, antifreeze and oil/antifreeze/DEF containers. Thirty-six Used Oil, Filter, Antifreeze & Container EcoCentres, including Flin Flon/Creighton, are now open in Bengough, Biggar, Davidson, Esterhazy, Eston, Fort Qu'Appelle, Gravelbourg, Grenfell, Hudson Bay, Humboldt, La Ronge, Leader, Maple Creek, Meadow Lake, Melfort, Melville, Moose Jaw, Moosomin, Nipawin, Outlook, Preeceville, Prince Albert, Redvers, Regina, Rosetown, Saskatoon, Shaunavon, Spiritwood, Swift Current, Unity, Watrous, Weyburn, Wynyard and Yorkton. A new, larger EcoCentre was installed in North Battleford in 2018 and plans are underway to install a new EcoCentre in Buffalo Narrows in the spring of 2020.
- Additionally, used oil and antifreeze collection facilities, which are additional services for DIYs, farmers and small business operators who change their own oil and antifreeze, continue their activities in Saskatchewan communities. Almost 170 used oil and antifreeze collection facilities are available for use in nearly 165 Saskatchewan communities.
- The theme "Mother Nature Thanks You!" continues to be expanded to widely promote the Used Oil, Filter, Antifreeze and Container Recycling Program and the EcoCentre/collection point network. Six caricatures including a beaver and a fish protecting water, a horse/cow and badger protecting land and an owl and duck protecting the air speak the good news digitally and in print. A series of themed radio ads run locally and province-wide on over 20 radio stations during the spring, summer and fall collection periods. Our website <http://usedoilrecyclingsk.com/> continues to be heavily used. Educational and promotional activities were conducted province-wide in cooperation with the Saskatchewan Waste Reduction Council (SWRC). Using Mr. Oil Drop, Auntie Freeze, and Recycling Ambassadors, visits were made to EcoCentre/collection points, oil and filter retailers, municipalities and local communities. SARRC continues to collaborate with six other Saskatchewan stewardship and recycling programs through Recycle Saskatchewan, (www.recyclesaskatchewan.ca).
- SARRC Used Oil, Filter, Antifreeze and Container Recycling Program results continue to meet or exceed program expectations, protecting the environment and promoting and facilitating the recovery of valuable, non-renewable resources. The program provides a single, comprehensive, cost-effective, sustainable and province-wide program in harmony with similar current programs in British Columbia, Alberta, Manitoba, Quebec, New Brunswick, Prince Edward Island, Newfoundland and Labrador and Nova Scotia. SARRC has formalized this cooperation by joining provincial associations in forming the National Used Oil Material and Antifreeze Advisory Council (NUOMAAC). This organization coordinates the Canada-wide used oil and antifreeze material recycling effort and encourages consistent national standards for this unique and successful industry-led stewardship recycling program.