Alberta recycling MANAGEMENT AUTHORITY

STEWARDSHIP
ELECTRONICS RECYCLING
2025–2026 PROGRESS REPORT

290,156 TONNES OF ELECTRONICS HAVE BEEN PROCESSED SINCE 2004

OVER 500 TYPES OF PRODUCTS CAN BE RECYCLED IN ALBERTA

DROPPED OFF AT **363** ELECTRONICS COLLECTION SITES IN 152 MUNICIPALITIES AND INDIGENOUS COMMUNITIES

ALSO PICKED UP FROM ALBERTA BUSINESSES AND INSTITUTIONS

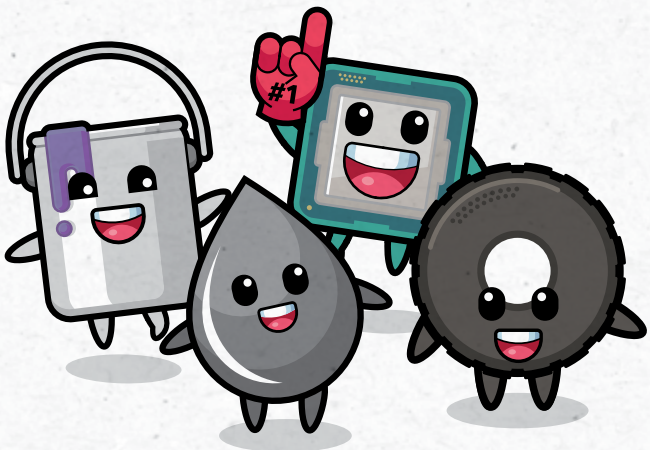
TRANSPORTED TO **SIX** REGISTERED ELECTRONICS PROCESSORS IN ALBERTA

PROCESSORS DISASSEMBLE THE ELECTRONICS, SEPARATING THE METALS, PLASTIC, AND GLASS (COMMODITIES)

THESE COMMODITIES ARE THEN SHIPPED BACK INTO THE MANUFACTURING SUPPLY CHAIN

HELPING YOU SECURELY RECYCLE ELECTRONICS

ARMA's registered electronics processors adhere to requirements that ensure the safe and proper disposal of personal information found on devices. Still, to give yourself additional peace of mind, ARMA recommends wiping your device or hard drive before dropping it off at a collection site.



TEACHING RESOURCES

Developed by ARMA, this engaging resource introduces students to the recycling process for electronics, paint, tires, and used oil materials—an essential yet often overlooked part of environmental responsibility.

Featuring interactive learning resources and activities, this guide complements other recycling education resources, reinforcing the principles of reducing, reusing, and recycling, with a specific focus on materials that go beyond the blue bin.

Find it on our website under the **'Learn'** section.

ELECTRONICS RECYCLING RESULTS

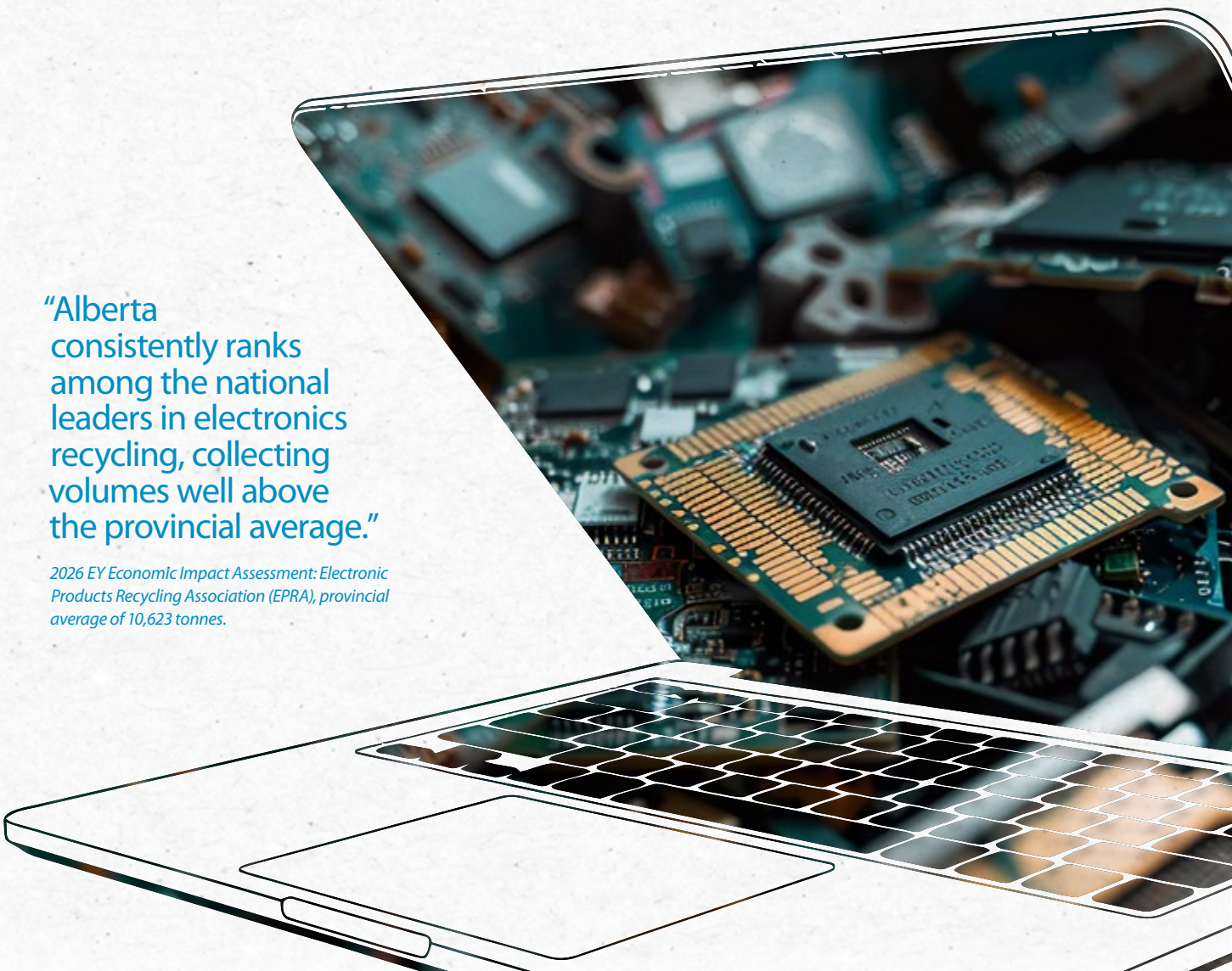
This chart displays the results of electronics recycling over the last three years.

	TONNES PROCESSED	KG. PER CAPITA	RECOVERY RATE W/ EXPANSION	RECOVERY RATE W/O EXPANSION
2023–2024 Result*	15,265	3.26	55%	33%
2024–2025 Result*	15,642	3.19	55%	31%
2025–2026 Target	16,084	3.20	63%	40%
2025–2026 Result	**14,760**	**2.93**	**30%****	**35%**

**Due to the expansion of the electronics recycling program, epilot material has been included in 2023–2024 and 2024–2025 results for consistency.*
***The recovery rate was affected by the expansion of eligible product categories, which significantly increased the volume of products available for recovery.*

ENVIRONMENTAL **COMPLIANCE**

ARMA's goal is to ensure all end-of-life electronics are collected and recycled by registered processors in an environmentally and socially responsible manner. Regular site visits and independent environmental audits help confirm processors meet program requirements.



"Alberta consistently ranks among the national leaders in electronics recycling, collecting volumes well above the provincial average."

2026 EY Economic Impact Assessment: Electronic Products Recycling Association (EPRA), provincial average of 10,623 tonnes.

PROGRAM **SUSTAINABILITY**

The environmental fees Albertans pay for new electronics are used to help fund the collection and recycling of used material along with other program-related costs. Registered producers and suppliers remit fees on eligible products sold. ARMA values their commitment as part of the front line of the program.

Sustainability reviews of processor operations are periodically conducted by an independent third party to assess the adequacy of program funding levels.

FEE MANAGEMENT

RECYCLING EXPENDITURES

83.4%

Collection and recycling of electronics

RECYCLING DEVELOPMENT

2.2%

R&D; Program awareness

PROGRAM DELIVERY EXPENDITURES

9.4%

Costs to deliver the program

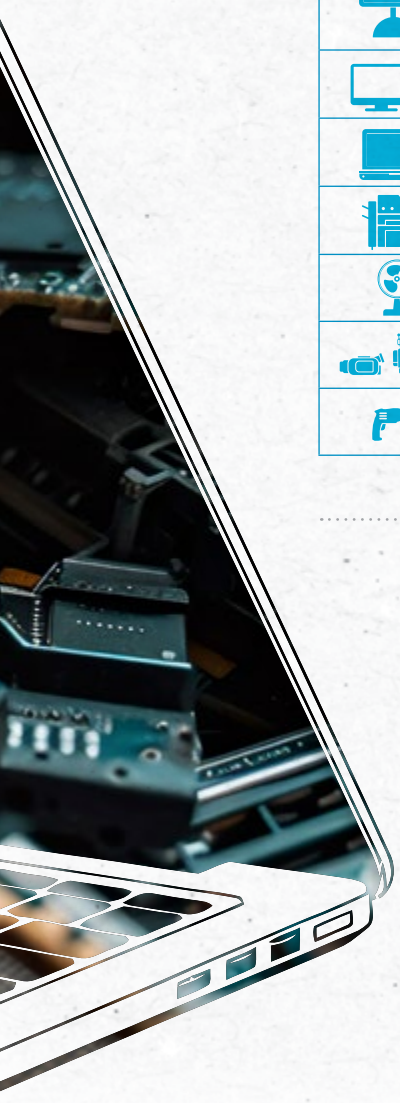
CORPORATE ADMINISTRATION

5.0%

Corporate costs

ENVIRONMENTAL FEES

	VISUAL DISPLAY AND ALL-IN ONE DEVICES TVS, MONITORS, AND ALL-IN-ONE COMPUTERS *LESS THAN 30 INCHES*	**$1.30**
	TVS, MONITORS, AND ALL-IN-ONE COMPUTERS *30 INCHES OR LARGER*	**$2.75**
	COMPUTERS AND SERVERS	**$0.45** **(April 1, 2025 – September 30, 2026)**
	LAPTOP, TABLETS, AND NOTEBOOKS PORTABLE COMPUTERS	**$0.30** **(April 1, 2025 – September 30, 2026)**
	PRINTERS, COPIERS, SCANNERS, AND FAX MACHINES	**$1.65** **(April 1, 2025 – September 30, 2026)**
	SMALL HOME APPLIANCES	**$0.40** **(April 1, 2025 – September 30, 2026)**
	AV, TELECOM, TOYS, AND MUSIC	**$0.55** **(April 1, 2025 – September 30, 2026)**
	TOOLS, LAWN, AND GARDEN EQUIPMENT	**$0.65** **(April 1, 2025 – September 30, 2026)**



PROGRAM **PARTICIPATION AND ACCESS**

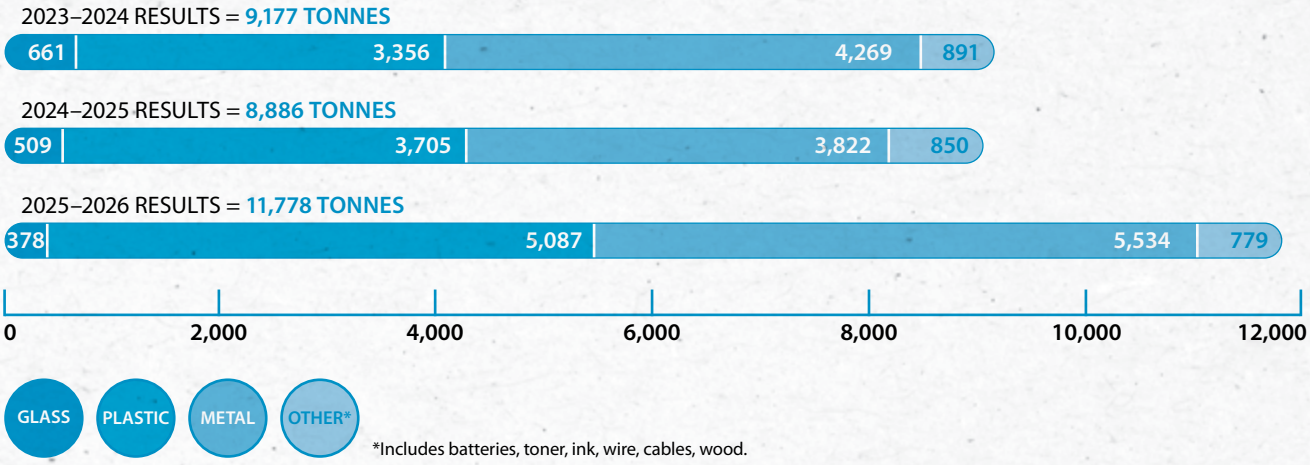
Municipalities and Indigenous communities are key partners in delivering the Electronics Recycling Program, managing depots across the province. ARMA field staff visit each site annually and support operators in making the most of available program resources.

In addition to year-round depots, 139 Electronics Recycling Roundups were held this year, giving Albertans more opportunities to recycle their old electronics. ARMA's Electronics Recycling Roundup Grant supports schools, non-profits and community groups in hosting these events, raising funds, and promoting recycling awareness in their communities.

HOW **290,156 TONNES OF ELECTRONICS** ARE RECYCLED

Registered processors collect televisions, computers, laptops, tablets, printers, small home appliances, audio-visual equipment, telecommunications devices, electronic toys, tools, and musical equipment from businesses, institutions, and registered collection sites located in municipalities and Indigenous communities across Alberta.

Collected materials are transported to Alberta-based processing facilities, where they are dismantled and sorted into commodities such as metals, plastics, and glass for reintegration into manufacturing supply chains. Recycling electronics also ensures hazardous materials, including lead, mercury, cadmium, beryllium, and antimony, are safely managed and diverted from landfill.



*Includes batteries, toner, ink, wire, cables, wood.

SOLAR PANEL RECYCLING

In 2024, the Government of Alberta formally recognized the transition of ARMA's solar panel recycling pilot into a permanent program, with launch planned for 2026.

On October 1, 2026, ARMA will launch Canada's first solar panel recycling program, the Electronics Recycling Program (Renewables) – Solar Panel. The program will accept crystalline silicon (c-Si) and thin-film solar panels measuring at least one square metre (m^2), including panels used in residential, commercial, industrial and utility-scale applications.

Future areas of focus include electric vehicle (EV) battery recycling and wind turbine electrical component recycling, with industry consultations facilitated through the Government of Alberta.

For more information, read ARMA's Annual Report on our website under **Publications** or scan the QR code.

Alberta recycling MANAGEMENT AUTHORITY

INSPIRING A FUTURE WITHOUT WASTE®

PRINTED ON RECYCLED PAPER

DIRECT 780.990.1111 **TOLL-FREE** 1.888.999.8762 **EMAIL** info@albertarecycling.ca | **albertarecycling.ca**