

WM Portland Recycling Facility

Recycling Today, For Tomorrow®

The largest recycler in North America is now using Al to improve recycling in Oregon. The WM Portland Recycling Facility is a state-of-the-art facility equipped to drive new levels of efficiency and support recycling growth in the state.

This new, \$47-million facility processes recyclables collected from nearly 195,000 households and businesses in Oregon. It is part of WM's commitment to strengthening its recycling infrastructure. Across North America, WM is on track to invest more than \$1.4 billion to build or upgrade 39 automated recycling facilities by the end of 2026.

Driving a more sustainable future in Oregon

WM has championed recycling in Oregon for more than three decades. Now, as the state modernizes its recycling system in far-reaching ways, WM's hightech facility is helping accelerate implementation of the state's new system under the Recycling Modernization Act.

WM's recycling leadership in the Pacific Northwest: Technology, capacity, reliability

The new WM Portland Recycling Facility is part of WM's regional network of facilities using technology to improve recycling.

With four high-tech recycling facilities in the region, WM customers can expect reliability and continuity of service. If volumes are unusually high at one facility, or if there's a temporary shutdown at a facility, we can guickly shift materials to another WM facility.

- 360,000 tons of recyclable material processed annually by WM in the Pacific Northwest



BY THE NUMBERS

- **У 10** Al-powered optical sorters
- 94 high-speed conveyor belts
- √ 50,000 square feet
- **31** employees

TECHNOLOGY SPOTLIGHT

Rotating disks



Magnets



Optical sorters



Conveyor belt network

Automated balers



VIRTUAL TOURS

See WM recycling technology at work! Join a live virtual tour hosted by a WM recycling educator. To register, go to the WM website at wmnorthwest.com/recyclingcenters/recyclingcentertours.

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Using technology to capture more recyclable materials

The technology at the WM Portland Recycling Facility includes AI as well as an intricate network of highspeed conveyor belts and other advanced technologies designed to capture more recyclable materials:

- Intelligent sorting enables communication throughout the facility, allowing systems to work together to rapidly identify and remove contaminants.
- Optical sorters analyze materials as they move on conveyor belts and use air jets to sort items (600 pieces per minute)!



Building circular solutions to help communities thrive

As the largest recycler in North America, WM continues to build its expansive network and leverage advanced technology to support WM's goal of increasing the amount of material recovered annually to 25 million tons by 2030. WM's growing network across North America includes:

- **У 105** recycling facilities
- ✓ 49 organics processing facilities
- ✓ 16M tons of material recovered in 2024¹

Recycle Right®

The success of local recycling programs starts with what we do at home, school and work. These three simple rules can help each of us do our part for a more sustainable tomorrow.



Rule 1

Recycle bottles, cans, paper and cardboard



Rule 2

Keep food and liquid out of your recycling



Rule 3

No loose plastic bags and no bagged recyclables

¹Includes organics

Approximation (all data as of August 2025, except where noted)