**WW Podblast: Will Portland Carbon Taxes End Bottle Recycling in Oregon? - Willamette Week**

<https://www.wweek.com/news/2021/01/30/ww-podblast-will-portland-carbon-taxes-end-bottle-recycling-in-oregon/>

**COUNTY BRINGS BACK GLASS RECYCLING** - KQEN News Radio

*An announcement from the Douglas County Board of Commissioners said they are bringing back glass recycling to the county.*

*7 of the Douglas County Transfer Stations are now accepting glass items for recycling. Staff with the Solid Waste Management Division have placed new specially designed glass recycling bins at the stations located near Roseburg, Reedsport, Myrtle Creek, Oakland, Glide, Yoncalla and Canyonville, for residents to recycle free of charge.*

<https://kqennewsradio.com/2021/02/01/county-brings-back-glass-recycling/>

**California recycling commission report urges major changes, with many policy implications** | Waste Dive

*To get California back on track toward its environmental goals, a commission of industry experts recently recommended 19 actions around infrastructure, contamination, producer responsibility and more.*

<https://www.wastedive.com/news/california-recycling-commission-report-recycling-organics/594136/>

**After years of pressure, glass recycling may be at a turning point** | Waste Dive

*Companies and groups throughout the supply chain say targeted community solutions, infrastructure investments and educational campaigns are all contributing to a glass recycling resurgence.*

<https://www.wastedive.com/news/glass-recycling-mrf-turning-point/593110/>

**Closed Loop releases report on reusable packaging systems** Recycling Today, Jan. 19, 2021

*Bringing Reusable Packaging Systems to Life details ways forward for durable reusable packaging systems that reduce the need for single-use packaging.*

<https://www.recyclingtoday.com/article/closed-loop-bringing-reusable-packacking-systems-to-life-report/>

**Oregon Seeks to Modernize its Recycling Program** Thursday, January 28, 2021

*The Oregon legislature is considering House Bill 2065 (Bill or HB 2065), a bill designed to restructure Oregon’s recycling system. The Bill is the result of the Oregon Recycling Steering Committee, a collaborative process to address Oregon’s recycling issues. HB 2065 seeks to overhaul Oregon’s recycling system and shift some of the recycling responsibility onto producers and manufacturers.*

*Key Takeaways -- If passed, Oregon’s recycling program could significantly change the way manufacturers and producers package their products. -- Oregon is one of the states, along with Maine and New York, to provide model legislation that incorporates Extended Producer Responsibility requirements.*

<https://www.natlawreview.com/article/oregon-seeks-to-modernize-its-recycling-program>

**Proposed New York law could change the way America recycles By JULIA JACOBO, ABC News**

(NEW YORK) — *A proposed bill in New York could change the way recyclables are managed all over the country. New York State Sen. Todd Kaminsky and Assemblyman Steve Englebright have introduced a bill to require packaging producers to pay for recycling. The bill, S.1185, states that by shifting the responsibility from local government to corporate producers for the end-of-life disposal of packaging and paper products, recycling will increase, waste will be curbed and tax dollars saved….*<https://www.mycentraloregon.com/2021/01/29/proposed-new-york-law-could-change-the-way-america-recycles/>

**Bill Would Give Oregonians Right to Repair Electronics / Public News Service**

<https://www.publicnewsservice.org/2021-01-27/consumer/bill-would-give-oregonians-right-to-repair-electronics/a72953-1>

[**Portland May Kill Bottle Recycling Just To Introduce A New Carbon Tax**](https://www.google.com/url?rct=j&sa=t&url=https://www.ktsa.com/portland-may-kill-bottle-recycling-just-to-introduce-a-new-carbon-tax/&ct=ga&cd=CAEYAioTNjk1NzQxNzY1ODYwODgxNDQxNjIaYzBjMjhmYmFmZTlmNjZiZTpjb206ZW46VVM&usg=AFQjCNG1IdrTf-RILY4yCfCXTB5o5L2G1Q)  **550 KTSA**

*This is the last stop for Oregon's glass, the Bottle Bill, which in 1971 made Oregon the first state in the nation to put a return deposit on drink containers.*

**Tagging Cleans Up City’s Recycle Carts - City of Spokane, Washington**

<https://my.spokanecity.org/news/stories/2021/01/27/tagging-cleans-up-citys-recycle-carts/>

**You Donut Need A Single-Use Plastic Straw: The Biodegradable Phade Is Available At Dunkin’ And Other Locations**

<https://www.forbes.com/sites/jeffkart/2021/01/18/you-donut-need-a-single-use-plastic-straw-the-biodegradable-phade-is-available-at-dunkin-and-other-locations/>

**Recycling Won’t Solve Climate Change**<https://www.theatlantic.com/science/archive/2021/01/recycling-wont-solve-climate-change/617851/>

**Recycling in America Is a Mess. A New Bill Could Clean It Up.**As programs shutter and plastic use rises in the pandemic, a New York bill to get manufacturers to pick up the recycling tab could offer a solution. By [Michael Kimmelman](https://www.nytimes.com/by/michael-kimmelman) Photo Illustrations by Bobby DohertyPublished Jan. 27, 2021Updated Jan. 28, 2021, 11:54 a.m. ET ***…*** *And it wouldn’t cost New York taxpayers a dime. The opposite: it would return millions of tax dollars now paying for recycling to municipal coffers.
Instead, the law would get product manufacturers, all but the smallest, to pick up the recycling tab. The prospective legislation, in the works for* [*more than a year*](https://resource-recycling.com/recycling/2020/02/25/packaging-epr-legislation-lands-in-new-york/)*, has not only what officials and others I spoke with say are reasonable odds of passing in Albany — it has a good chance of earning support from some of those same companies and their lobbyists.
Why? For certain businesses, it’s the right thing to do and on brand. Nespresso, the upscale coffee maker, recently reached out to Sims Recycling, whose facilities process most of New York City’s recyclables, volunteering to pay for the equipment Sims would need to extract aluminum from its coffee pods, and arranging with the New York City Department of Sanitation for the pods to be included in curbside pickup*. *For others in the packaging industry, including some who have opposed such legislation before but now see states like* [*California, Indiana, Massachusetts, Maine*](http://www.newmoa.org/solidwaste/EPR_for_PPP_White_Paper.pdf) *and* [*Oregon*](https://resource-recycling.com/plastics/2020/09/30/pacific-northwest-states-ponder-paper-and-packaging-epr/)[*considering similar bills*](https://resource-recycling.com/recycling/2020/02/04/how-packaging-epr-could-take-shape-in-oregon/)*, getting behind the idea — and therefore a seat at the table to help work out the details — is better than being left out of the process and holding the bag. The lobby group* [*Ameripen*](https://resource-recycling.com/recycling/2021/01/19/ameripen-starts-to-shift-on-recycling-policy/)*, for instance, has lately suggested it is open to the idea.*<https://www.nytimes.com/2021/01/27/arts/design/recycling-packaging-new-york.html>

**Recycling program receives major boost from DEQ**

By RONALD BOND Wallowa County Chieftain -- Jan 27, 2021

*…County Commissioner Todd Nash, who is in charge of the handling of solid waste in the county, said the recycling program has been operating at roughly a $100,000 annual deficit for several years, and said he was highly considering a wide range of changes a year ago for the program, including the possibility of nixing it entirely….*

<https://www.lagrandeobserver.com/news/local/recycling-program-receives-major-boost-from-deq/article_25e1d285-1b14-531f-9de2-7d3f32cc2589.html>

**WASTECON: EPA's 50% recycling goal possible, but only with a lot more funding and focus** Panelists from Waste Management, The Recycling Partnership, CalRecycle and New York's Department of Sanitation previewed what it may take to hit the new 2030 target.
*The U.S. EPA's 2030 recycling goal was received at this week's WASTECON as the latest of many laudable, albeit challenging, targets the industry is being asked to help achieve. Now, industry leaders and government officials say they just need to figure out how to measure it, where the material will come from, whether adequate end markets can be scaled up and who will pay for it. Wednesday's discussion at the Solid Waste Association of North America's virtual conference comes two months after the* [*agency announced*](https://www.wastedive.com/news/epa-wheeler-2030-recycling-goal-national-policy/589218/) *aspirations for the nation to hit a 50% recycling rate. Core focus areas in the accompanying draft strategy include reducing contamination, improving processing efficiency and bolstering market demand. The Biden administration hasn't indicated its plans on the concept one way or another, and key EPA officials have yet to be confirmed or announced, but it's widely anticipated the general goal will stand….*<https://www.wastedive.com/news/epa-2030-recycling-goal-wastecon-epr/594097/?utm_source=Sailthru&utm_medium=email&utm_campaign=Issue:%202021-01-28%20Waste%20Dive%20Newsletter%20%5Bissue:32159%5D&utm_term=Waste%20Dive>

**Resources and waste strategy for England - GOV.UK**<https://www.gov.uk/government/publications/resources-and-waste-strategy-for-england>

**Nissan’s Rogue to be its first car built using ‘closed-loop’ recycling system**<https://www.livemint.com/auto-news/nissans-rogue-to-be-its-first-car-built-using-closed-loop-recycling-system-11611504216363.html>

**Industry sees new MRFs tackling hard-to-recycle plastic, but others not sure**[**https://www.plasticsnews.com/news/industry-sees-new-mrfs-tackling-hard-recycle-plastic-others-not-sure**](https://www.plasticsnews.com/news/industry-sees-new-mrfs-tackling-hard-recycle-plastic-others-not-sure)

**After years of pressure, glass recycling may be at a turning point** | Waste Dive
<https://www.wastedive.com/news/glass-recycling-mrf-turning-point/593110/>

**Currency—Is Our Industry Ready? (Commentary)**
**…Broaden beyond waste to address consumption.** The carbon footprint of some of the world’s biggest cities is [60 percent larger than previously estimated](https://www.nationalgeographic.com/news/2018/03/city-consumption-greenhouse-gases-carbon-c40-spd/) when all the products and services a city consumes are included. These emissions are often excluded from GHG inventories because they occur outside of city or state boundaries. In doing so, we are gravely underestimating the potential to reduce GHG emissions through cost-effective programs to increase recycling and composting, decrease wasted food, and buy less. At a national level, the EPA found [42% of our climate impact in the U.S.](https://archive.epa.gov/epa/climatechange/climate-change-and-waste.html) comes from our stuff and our food — how we make it, haul it, use it and throw it away.
**Change the conversation on plastics.** Plastic pollution has been viewed largely as a litter and waste management issue, but plastics are made almost entirely from fossil fuels, a leading cause of climate change. The plastics industry could account for [20% of the world’s total oil consumption by 2050.](https://www.unenvironment.org/interactive/beat-plastic-pollution/) This means reducing plastic production is a key strategy to reduce fossil fuel use….<https://www.waste360.com/sustainability/carbon-will-be-new-currencyis-our-industry-ready-commentary>

**TERRA Expands "Done With IT" Electronics Reuse And Recycling Program**NASHVILLE, Tenn., Jan. 26, 2021 /PRNewswire/ -- *While the coronavirus has disrupted recycling programs nationwide,* [*TERRA*](https://c212.net/c/link/?t=0&l=en&o=3046927-1&h=450786659&u=https%3A%2F%2Fwww.jointerra.org%2F&a=TERRA)*'s* [*Done with IT*](https://c212.net/c/link/?t=0&l=en&o=3046927-1&h=3486518757&u=https%3A%2F%2Fwww.donewithit.org%2F&a=Done+with+IT) *mail-in program continues to provide electronics recycling to those impacted the epidemic.Today, TERRA announces* [*Environmental Office Solutions, Inc. (E.O.S.)*](https://c212.net/c/link/?t=0&l=en&o=3046927-1&h=199389181&u=https%3A%2F%2Fwww.eosusa.com%2F&a=Environmental+Office+Solutions%2C+Inc.+(E.O.S.)) *has joined the program and will provide certified recycling services from their R2 certified facility in Loveland, CO.*<https://www.prnewswire.com/news-releases/terra-expands-done-with-it-electronics-reuse-and-recycling-program-301214520.html>

**Clark County [Ohio] Solid Waste District introduces new program to improve recycling***“If groups become personally invested in those drop off sites and take a bit of ownership over them, I think that in the end it will create a better experience for the average resident going to recycle,” Sam Perin, an education specialist at the Clark County Solid Waste District said. Operation Adopt-A-Drop, a new program inviting residents or groups to become stewards of the county’s recycling sites, is aimed at creating a pleasant recycling experience by having volunteers clean up those sites….*[**https://www.springfieldnewssun.com/news/clark-county-solid-waste-district-introduces-new-program-to-improve-recycling/3AB3LRLZ2FFYXLXWNOZG6VD5NI/**](https://www.springfieldnewssun.com/news/clark-county-solid-waste-district-introduces-new-program-to-improve-recycling/3AB3LRLZ2FFYXLXWNOZG6VD5NI/)

**Northeast Recycling & Transfer Station project - King County**[**https://www.kingcounty.gov/depts/dnrp/solid-waste/facilities/northeast.aspx**](https://www.kingcounty.gov/depts/dnrp/solid-waste/facilities/northeast.aspx)

[**Anaergia CEO sees big organics recycling potential after building nation's largest digester**](https://r.xdref.com/?id=10RFY8oB022080&from=delivery_20210127103407.22771996.17446@bounce.divenewsletter.com&to=bethvd@orra.net&url=https://link.wastedive.com/click/22771996.17446/aHR0cHM6Ly93d3cud2FzdGVkaXZlLmNvbS9uZXdzL2FuYWVyZ2lhLWNlby1iZW5lZGVrLW9yZ2FuaWNzLWRpZ2VzdGlvbi1jYWxpZm9ybmlhLzU5Mzg0Ny8/5e90e2fd950d4d5e14625959B46f87336) **As the company's Rialto, California facility enters final commissioning, founder Andrew Benedek previews more to come as the state ramps up for SB 1383 implementation. Potential expansion into the Northeast is next.** [**https://www.wastedive.com/news/anaergia-ceo-benedek-organics-digestion-california/593847/?utm\_source=Sailthru&utm\_medium=email&utm\_campaign=Issue:%202021-01-27%20Waste%20Dive%20Newsletter%20%5Bissue:32118%5D&utm\_term=Waste%20Dive**](https://www.wastedive.com/news/anaergia-ceo-benedek-organics-digestion-california/593847/?utm_source=Sailthru&utm_medium=email&utm_campaign=Issue:%202021-01-27%20Waste%20Dive%20Newsletter%20%5Bissue:32118%5D&utm_term=Waste%20Dive)

**Lawmakers are considering adding ‘advanced recycling’ to state code. So what exactly is it?  - Virginia Mercury** <https://www.virginiamercury.com/2021/01/25/lawmakers-are-considering-adding-advanced-recycling-to-state-code-so-what-exactly-is-it/>

**Program repurposes cigarettes butts into household products | abc10.com**<https://www.abc10.com/article/news/a-cleanup-program-in-a-portland-neighborhood-means-the-waste-from-cigarettes-gets-turned-into-new-products/283-56f28504-de45-489a-903b-7e2112f81518>

**A breakthrough in PPE recycling, finally**

<https://www.einpresswire.com/article/534909589/a-breakthrough-in-ppe-recycling-finally>

[Metal **Recycling** Machines Market latest demand by 2021-2027 with leading players like – Henan ...](https://www.google.com/url?rct=j&sa=t&url=https://reviewindependent.com/uncategorized/997380/metal-recycling-machines-market-latest-demand-by-2021-2027-with-leading-players-like-henan-province-sanxing-machinery-co-ltd/&ct=ga&cd=CAEYACoTOTYzNjA1NDM2ODEwNzUyMDM0NjIaYzBjMjhmYmFmZTlmNjZiZTpjb206ZW46VVM&usg=AFQjCNEA4QEfHYPfR6dkrWK46s7BJ9NlDA) Reviewindependent Henan Province Sanxing Machinery Co.,Ltd,San Lan Technologies Co.,Ltd,Seltek Srl,**Oregon** Environmental Systems (OES),Pronamic ApS,Yung ...

**ecomaine Issues Call for Upcycled Inventions from Maine Students** - Waste Advantage Magazine
<https://wasteadvantagemag.com/ecomaine-issues-call-for-upcycled-inventions-from-maine-students/>

**Governor Cuomo Announces Nation's First-Ever Center for Glass Innovation at SUNY Alfred to Improve Glass Recycling | Governor Andrew M. Cuomo** <https://www.governor.ny.gov/news/governor-cuomo-announces-nations-first-ever-center-glass-innovation-suny-alfred-improve-glass>

**NREL Reports Sustainability Benchmarks for Plastics Recycling and Redesign** <https://apnews.com/press-release/globenewswire-mobile/business-technology-renewable-power-generation-alternative-and-sustainable-energy-sustainable-development-e7b3d43106c55140d9538d52ad24f6c4>

**Seattle-based business now collecting hard-to-recycle items in Portland**

**By** [**Cassandra Profita**](https://www.opb.org/author/cassandra-profita/) (OPB)  Jan. 18, 2021 6 a.m.

*The Seattle-based recycling company* [*Ridwell*](https://www.ridwell.com/) *has expanded its home-pickup service to Portland, collecting things like plastic bags, bubble wrap, batteries, light bulbs and clothing that aren’t allowed in curbside recycling bins.*

*While various* [*drop-off sites around the city*](https://www.oregonmetro.gov/tools-living/garbage-and-recycling/ask-expert) *will also recycle or repurpose these items, Ridwell is offering an alternative. For a monthly fee that ranges from $12-$16 a month, the company will collect these items from your house…Ridwell delivers the items it collects to recyclers or places that can reuse them. In Portland, the company is delivering reusable items to Rose Haven shelter, PDX Diaper Bank and Free Geek, for example. “We’re always looking for reuse first,” Metzger said. “And then if we can’t find that we’re looking for recyclers that are out there that can keep things from landfills instead, recycle them in a new thing….”*

<https://www.opb.org/article/2021/01/18/seattle-based-business-now-collecting-hard-to-recycle-items-in-portland/>

[Metal **Recycling** Machines Market Size And Forecast (2020-2026)| With Post Impact Of Covid-19 ...](https://www.google.com/url?rct=j&sa=t&url=https://reviewindependent.com/uncategorized/9973/metal-recycling-machines-market-size-and-forecast-2020-2026-with-post-impact-of-covid-19-by-top-leading-players-henan-province-sanxing-machinery-co-ltdsan-lan-technologies-co/&ct=ga&cd=CAEYAioUMTY5ODAwMDcwMTA1ODc3Mjc2MDcyGmMwYzI4ZmJhZmU5ZjY2YmU6Y29tOmVuOlVT&usg=AFQjCNENPsnXAMiOuMg4z8J-z9pFmA9SQQ)

Reviewindependent Jan. 22, 2021

... Industry Co., Ltd,Whltiston Metal **Recycling** Machines,swissRTec AG,Henan Doing Machinery Equipment Co., Ltd.,**Oregon** Environmental Systems ...

[**AMERIPEN starts to shift on recycling policy**](https://resource-recycling.com/recycling/2021/01/19/ameripen-starts-to-shift-on-recycling-policy/)Posted on  January 19, 2021by [Dan Leif](https://resource-recycling.com/recycling/author/danleif/)<https://resource-recycling.com/recycling/2021/01/19/ameripen-starts-to-shift-on-recycling-policy/?utm_medium=email&utm_source=internal&utm_campaign=Jan+19+RR>

**Sustainability Commitment with Innovative Plastics Recycling Process in Alliance with Mura Technology** PRovided by [**KBR, Inc.**](https://www.prnewswire.com/news/kbr%2C-inc./) Jan 14, 2021, 06:00 ET
<https://www.prnewswire.com/news-releases/kbr-furthers-sustainability-commitment-with-innovative-plastics-recycling-process-in-alliance-with-mura-technology-301208022.html>

**Big Oil’s flagship plastic waste project sinks on the Ganges** By [Joe Brock](https://www.reuters.com/journalists/joe-brock), [John Geddie](https://www.reuters.com/journalists/john-geddie), [Saurabh Sharma](https://www.reuters.com/journalists/saurabh-sharma)January 17, 20215:08 PM
<https://www.reuters.com/article/environment-plastic/big-oils-flagship-plastic-waste-project-sinks-on-the-ganges-idUSKBN29N028>

**Recycle Styrofoam Packaging After the Holidays at these Drop-off Locations** Toledo OR The Blade Jan. 17, 2021 <https://www.toledoblade.com/local/community-events/2020/12/17/Recycle-Styrofoam-packaging-after-the-holidays-at-these-drop-off-locations/stories/20201217096>

**How mattress recyclers adapt to evolving consumer trends** Jan. 15, 2021Bulky, hard to compact and ubiquitous, mattresses are seen as a promising area to help reduce hauling costs and drive progress on recycling.
<https://www.wastedive.com/news/mattress-recycling-epr-bed-in-a-box/593415/>

# 9 questions about the future of waste and recycling in 2021 Waste Dive Jan. 13, 2021Waste Dive will be focusing on trends around ESG, M&A, recycling policy, market development, PFAS, local budgets, collection technology, safety, diversity and much more.<https://www.wastedive.com/news/9-questions-waste-recycling-2021-esg-pfas-mergers-safety/593245/>

# Cleveland seeks roadmap to more circular economy while awaiting curbside recycling reboot

# Waste Dive Jan. 13, 2021

# *Cleveland has joined the ranks of U.S. cities pursuing a more* [*circular economy*](https://www.ellenmacarthurfoundation.org/circular-economy/concept)*, via* [*a multi-year program*](https://clecityhall.com/2020/12/14/cleveland-to-launch-circular-cleveland-initiative-to-improve-health-equity-and-climate-resiliency/) *aimed at "designing waste and pollution out of our economic system, keeping products and materials in use as long as possible, protecting and regenerating natural systems, and creating new jobs."*

<https://www.wastedive.com/news/cleveland-circular-economy-recycling-reboot/593286/>

# Could 'Pay As You Throw' Be The Future Of Connecticut's Trash? Connecticut Public Radio By [Patrick Skahill](https://www.wnpr.org/people/patrick-skahill) *•* Jan 12, 2021 <https://www.wnpr.org/post/could-pay-you-throw-be-future-connecticuts-trash>

**Countries Must Now Consent to Receive Shipments of Plastic Waste**A new rule took effect on January 1 that could reduce ocean plastic within five years.
By[Katherine Martinko](https://www.treehugger.com/katherine-martinko-4845359) Published January 12, 2021 11:05AM EST<https://www.treehugger.com/countries-consent-shipments-plastic-waste-5095202>

**Long Island Lawmakers Propose 'Polluter Pays' Model For Recycling**

WSHU Public Radio By Caroline Magavern *•* Jan 11, 2021
*A bill proposed in New York would shift recycling costs from local governments to packaging producers.*

*State Senator Todd Kaminsky and Assemblyman Steve Englebright from Long Island said the bill would set up a “polluter pays” model that incentivizes manufacturers to share the financial burden of recycling.*

*Kaminsky said recycling programs have reached a crisis point, as markets for selling recycled materials have dried up. These programs also require expensive new technologies to process materials.*

*He said the legislation would force companies that produce non-recyclable materials to pay more….*

<https://www.wshu.org/post/long-island-lawmakers-propose-polluter-pays-model-recycling#stream/0>

**New Flyer and Li-Cycle team up to complete heavy-duty lithium-ion battery recycling pilot**

January 8, 2021 | New Flyer

*Initial pilot sustainably recycles over 3,200 lbs of lithium-ion batteries; closing the loop and recovering critical battery materials from electric bus batteries*

**Winnipeg, Manitoba, Canada – January 8, 2021:** (TSX: NFI) New Flyer Industries Canada ULC and New Flyer of America Inc. (together “New Flyer”), subsidiaries of NFI Group Inc. (“NFI”), one of the world’s leading independent global bus manufacturers, today announced the successful completion of a battery recycling pilot with North America’s largest lithium-ion battery recycler, Li-Cycle Corporation (“Li-Cycle”).

Li-Cycle offers a proprietary, closed loop lithium-ion battery resource recovery service producing minimal solid waste, and zero liquid and air emissions that can sustainably produce battery grade lithium, cobalt, and nickel products. The pilot is Li-Cycle’s first program in the heavy duty vehicle space….

<https://www.newflyer.com/2021/01/new-flyer-and-li-cycle-team-up-to-complete-heavy-duty-lithium-ion-battery-recycling-pilot/>

**Recycling Mystery: Black-Colored Plastic** Earth 911,Daniel Dern Jan 7, 2021<https://earth911.com/how-to-recycle/recycling-mystery-black-colored-plastic/>

**How a start-up in India is pioneering a way to tackle the global e-waste problem**World Economic Forum Jan. 8, 2021
*Karo Sambhav* [*wants to bring manufacturers, distributors and recyclers together*](https://karosambhav.com/about-us) *to coordinate their efforts to tackle e-waste, creating a more sustainable, circular economy. And Microsoft –* [*which itself aims to generate ‘zero waste’ by 2030*](https://blogs.microsoft.com/blog/2020/08/04/microsoft-direct-operations-products-and-packaging-to-be-zero-waste-by-2030/) *– is providing the technology behind it….*[https://www.weforum.org/agenda/2021/01/electronic-waste-india-start-up-microsoft-circular-economy/](https://r.xdref.com/?id=109CqTTD065414&from=vargasduncanb@gmail.com&to=bethvd@orra.net&url=https://www.weforum.org/agenda/2021/01/electronic-waste-india-start-up-microsoft-circular-economy/)

**Cities across the country no longer recycling because it is just too expensive** Akron OH Jan. 8, 2021
[https://www.wtkr.com/news/national-politics/the-race-2020/cities-across-the-country-no-longer-recycling-because-it-is-just-too-expensive](https://r.xdref.com/?id=109CVK15046626&from=vargasduncanb@gmail.com&to=bethvd@orra.net&url=https://www.wtkr.com/news/national-politics/the-race-2020/cities-across-the-country-no-longer-recycling-because-it-is-just-too-expensive)

**Online shopping has shifted recycling responsibilities to consumers** The Verge, Jan. 7, 2021

*…The overall recycling rate for materials, including paper, glass, and plastics, in the US was about 32 percent in 2018,* [*according to the Environmental Protection Agency*](https://www.epa.gov/facts-and-figures-about-materials-waste-and-recycling/national-overview-facts-and-figures-materials)*. The recycling rate for cardboard boxes, on the other hand, has* [*hovered close to 90 percent*](https://www.paperrecycles.org/statistics/recovery-use-of-old-corrugated-containers-%28occ%29) *since 2011. To keep those rates high, the cardboard industry will need shoppers to recycle the increasing number of boxes from the record amounts of box shipments made during the pandemic, according to Kenyon. By last November, the containerboard packaging industry saw a 3.6 increase in production, according to the American Forest & Paper Association….*[https://www.theverge.com/platform/amp/22219042/online-shopping-ecommerce-packaging-cardboard-boxes-recycling](https://www.theverge.com/platform/amp/22219042/online-shopping-ecommerce-packaging-cardboard-boxes-recyclin)

# Lithium-Ion Battery Recycling Finally Takes Off in North America and Europe IEEE Spectrum Jan. 5, 2021

## **Li-Cycle, Northvolt, and Ganfeng Lithium are among those building recycling plants, spurred by environmental and supply-chain concerns*Later this year,*** *the Canadian firm* [*Li-Cycle*](https://li-cycle.com/) *will begin constructing a US $175 million plant in Rochester, N.Y., on the grounds of what used to be the  Eastman Kodak complex. When completed, it will be the largest lithium-ion battery-recycling plant in North America….*

<https://spectrum.ieee.org/energy/batteries-storage/lithiumion-battery-recycling-finally-takes-off-in-north-america-and-europe>

# What Will Happen if You Do Not Recycle Plastic Green Living

By [Vijayalaxmi Kinhal](https://www.lovetoknow.com/member/8504~vijayalaxmi-kinhal) Ecologist, B.Sc. Agriculture, M.S. Ecology and Environment Sciences

* The [United States Public Interest Research Group (US PRIG)](https://uspirg.org/news/usp/it%E2%80%99s-%E2%80%9Camerica-recycles-day%E2%80%9D-united-states-set-recycling-success) reports that 94% of Americans are in favor of recycling.
* 70% Americans agree that recycling should be set as a priority.
* Only 34.7% of Americans actually recycle.
* [Wrap Recycling Action Program (WRAP)](https://www.plasticfilmrecycling.org/wp-content/uploads/2017/06/roadmap_pdf.pdf) reports that 90% Americans have access to plastic bag and plastic film recycling at over 18,000 retail and grocery location.
* The [Worldwatch Institute](https://www.commondreams.org/newswire/2015/01/28/global-plastic-production-rises-recycling-lags) found that Americans and Europeans use an average of 100 kilos of plastic packaging every year.
* Less than 10% of the plastic used is recycled [every year in the U.S.](https://www.epa.gov/recycle/how-do-i-recycle-common-recyclables#pla) The remaining 33 million tons go to waste, with 22-43% ending up in landfills, and the rest being incinerated or littered; all three impact the environment and affect human and wildlife health leading to enormous costs.

<https://greenliving.lovetoknow.com/What_Will_Happen_if_You_Do_Not_Recycle_Plastic>

# How COVID-19 is changing packaging Waste Dive Jan. 6, 2021The shift may finally get rid of the need to encase every item in impossible-to-open plastic.

*…McKinsey & Company's* [*Sustainability in Packaging: Inside the Minds of Global Consumers*](https://www.mckinsey.com/industries/paper-forest-products-and-packaging/our-insights/sustainability-in-packaging-inside-the-minds-of-global-consumers) *report, which surveyed 10,000 consumers around the world, found that the overwhelming majority of respondents say they're willing to pay more for sustainable packaging. The highest percentage was in China at 86% willing to pay more for sustainable packaging in the food service industry; the U.S. clocked in at 68%....*
<https://www.wastedive.com/news/coronavirus-covid-pandemic-packaging-supply-chain-sealed-air/592905/?utm_source=Sailthru&utm_medium=email&utm_campaign=Issue:%202021-01-06%20Waste%20Dive:%20Recycling%20%5Bissue:31736%5D&utm_term=Waste%20Dive:%20Recycling>

**Rise in takeout waste presents new opportunity for reusable containers** Waste Dive Jan. 6, 2021

*…Zuni Café is not the first foodservice establishment to explore reusable takeout options. In 2019, New York chain Dig* [*piloted*](https://thecounter.org/dig-reusable-container-canteen-pfas/) *a reusable bowl. Last fall, McDonalds* [*announced*](https://www.wastedive.com/news/mcdonalds-terracycle-loop-reusable-refillable-cup-pilot/584996/) *a refillable cup pilot with TerraCycle’s Loop in the UK.*[*Burger King*](https://www.restaurantbusinessonline.com/marketing/burger-king-will-test-reusable-containers-us-next-year) *shortly followed suit, also offering a reusable Whopper package.*

*In all cases, however, customers still have the option to decline reuse in favor of more familiar disposable products. Pilots have also been limited to specific packaging types, like a coffee cup or a bowl.*

*The partnership between Dispatch Goods and Zuni is unique in that it will serve all orders in reusable containers….*<https://www.wastedive.com/news/coronavirus-takeout-reusable-container-dispatch-goods/592849/?utm_source=Sailthru&utm_medium=email&utm_campaign=Issue:%202021-01-06%20Waste%20Dive:%20Recycling%20%5Bissue:31736%5D&utm_term=Waste%20Dive:%20Recycling>

[**How the EU Plastic Waste Ban Could Turn the U.S. into a Next-Generation Recycling Destination**](https://wasteadvantagemag.com/how-the-eu-plastic-waste-ban-could-turn-the-u-s-into-a-next-generation-recycling-destination/) Waste Dive

[Next-generation plastic recycling technologies could breathe new life into the U.S. petrochemical industry, and not a moment too soon. The global recycling market has been cracking under the strain of plastic waste, and export rules are tightening. In the latest development, the European Union announced a new export ban at the end of last month, one that could have an impact on U.S. markets. **Read More>**](https://wasteadvantagemag.com/how-the-eu-plastic-waste-ban-could-turn-the-u-s-into-a-next-generation-recycling-destination/)

[**Report: Which Americans are Best at Recycling their Tech?**](https://wasteadvantagemag.com/report-which-americans-are-best-at-recycling-their-tech/)

[Year-upon-year, we see ever-increasing stockpiles of obsolete, broken, and discarded tech. As humanity continues to mass-produce technological hardware, so too do we mass-produce the associated electronic waste. Recycling electronic waste correctly is crucial. Many of the components in electronic devices contain toxic substances such as cadmium, beryllium, and lead. Some even contain arsenic. **Read More>**](https://wasteadvantagemag.com/report-which-americans-are-best-at-recycling-their-tech/)

[Battery **Recycling** Market Analysis, Applications and Focusing on Top key players](https://www.google.com/url?rct=j&sa=t&url=https://www.einnews.com/pr_news/533982015/battery-recycling-market-analysis-applications-and-focusing-on-top-key-players&ct=ga&cd=CAEYACoTNDczMDk3MDA5NzI2ODcxNzI4NDIaYzBjMjhmYmFmZTlmNjZiZTpjb206ZW46VVM&usg=AFQjCNFmikBTO4tviYDkpPhH11wDAR3siQ)
EIN News January 4, 2021
Global battery **recycling** market is projected to reach $18.3 billion by 2026, growing at a CAGR of 10.9% from 2019 to 2026. PORTLAND, **OREGON** ...

**Lewis County Residents Now Required to Sort Recycling** January 5, 2021 By The Chronicle [WA]
[http://www.chronline.com/news/lewis-county-residents-now-required-to-sort-recycling/article\_e182f1aa-4ef0-11eb-924e-fbf59295d11d.html](https://r.xdref.com/?id=105Anu95049878&from=vargasduncanb@gmail.com&to=bethvd@orra.net&url=http://www.chronline.com/news/lewis-county-residents-now-required-to-sort-recycling/article_e182f1aa-4ef0-11eb-924e-fbf59295d11d.html)

# New study says Europe is falling behind on plastic bottle collection Dec. 25, 2020The target of 90 percent collection of plastic bottles by 2030 may not be feasible with current collection infrastructure, according to the study.<https://www.recyclingtoday.com/article/europe-falling-behind-bottle-collection/>

 **Oregon recycles! and plans to lead into the future** January 2, 2021
 [Community](https://cedarmillnews.com/category/community/), [Public Health](https://cedarmillnews.com/category/public-health/) *by Bruce Bartlett, CPO 1 Vice Chair*

*Amazingly, many manufacturers and other industry players are finding that Oregon’s modernization effort is workable and they are able to support it. Financing would be provided through a Collection Service Excise Tax, a Generator Fee, a Producer Fee, a Recycling Gate Fee Surcharge, a Solid Waste Disposal Fee Surcharge, and a Retail Packaging Fee that would be assessed at the point of sale and is the only fee paid directly by the consumer. Oregon’s current system, including the modernization effort slated for the 2021 legislative session, is* [*explained in detail on this DEQ web page*](http://www.oregon.gov/deq/recycling/Pages/default.aspx)*.*

[https://cedarmillnews.com/article/oregon-recycles-and-plans-to-lead-into-the-future/](https://r.xdref.com/?id=104CuCct027596&from=vargasduncanb@gmail.com&to=bethvd@orra.net&url=https://cedarmillnews.com/article/oregon-recycles-and-plans-to-lead-into-the-future/)

**From February 1, 2021, single-use plastics are banned in the public sector** Jan. 2021 Greek City Times

*…*[*Greece aims to be one of the first countries in the European Union to end the use of single-use plastics.*](https://greekcitytimes.com/2020/07/01/moves-towards-banning-single-use-plastics-in-greece/?amp=1)

*The February 1 regulation puts an end to purchase orders by state agencies for:*

* *plastic cutlery (forks, spoons, knives, chopsticks)*
* *plastic plates*
* *plastic straws*
* *plastic drink stirrers*
* *styrofoam food and drink containers and their lids*
* *all materials made of non-biodegradable plastic*….

<https://greekcitytimes.com/2021/01/04/single-use-plastic-ban-1-feb/?amp>

**The unfulfilled promises of plastic film recycling** Jan. 4, 2021 Waste Dive

The pandemic spurred an uptick in plastic bag use as already limited retail take back options became more scarce. Stakeholders from all sides think it's time for new ideas…

<https://www.wastedive.com/news/plastic-film-bag-takeback-chemical-recycling-coronavirus/592503/?utm_source=Sailthru&utm_medium=email&utm_campaign=Issue:%202021-01-04%20Waste%20Dive%20Newsletter%20%5Bissue:31684%5D&utm_term=Waste%20Dive>

**Michigan sucks at recycling. Blame plentiful and cheap landfills** Jan. 4, 2021 Detroit Free Press*…Making it cheap and simple to throw trash away also contributes to Michigan being relatively bad at recycling — despite the success of its 10-cent deposit program on beverage bottles and cans. Michigan's statewide recycling rate is around 18%, with Wayne County at 25%. The national recycling rate is 32%....*<https://amp.freep.com/amp/4099956001>

**Statewide ban on single-use plastic bags now set to begin at the end of January** Dec. 31, 2020*The legislature could still decide to further delay implementation when it meets in January. A ban on single-use plastic grocery bags set to take effect in 2021 has been delayed until at least the end of January.**While issuing a proclamation on the delay, Gov. Jay Inslee noted supply issues for retailers caused by the ongoing pandemic, as well as some retailers asking customers not to bring bags from home due to concerns over worker safety during the pandemic…*<https://www.clarkcountytoday.com/news/statewide-ban-on-single-use-plastic-bags-now-set-to-begin-at-the-end-of-january/>

**One Answer to America’s Recycling Problems—Make Big Brands Pay** WSJ Dec. 5, 2020

Consumer-product makers are under pressure to pitch in as customers and lawmakers pay more attention to plastic waste <https://www.wsj.com/articles/one-answer-to-americas-recycling-problemsmake-big-brands-pay-11607173203>