U.S. PIRG Education Fund’s “Chromebook Churn” report found that doubling the life of Chromebooks sold in just 2020 could cut carbon emissions equivalent to taking 900,000 cars off the road for a year, and result in $1.8 billion in savings for schools, assuming no additional maintenance costs.

To stop this Chromebook churn, more than 10,000 PIRG members and supporters signed our petition, joining a coalition of nonprofits, parents and teachers asking Google for longer-lasting laptops.

"Google’s decision is a victory for the parents, teachers, students and environmentalists who asked to extend the life of Chromebooks in response to our ‘Chromebook Churn’ report,” said Lucas Gutterman, director of PIRG’s Designed to Last campaign.

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With a lifespan of 10 years, fewer working laptops will be disposed of because they’ve reached their ‘death date.’ Continuing improvements in technology mean products should last longer each year, and Google and other tech companies should continue to innovate ways to commit to a circular economy.”

Shareholder advocacy also convinced Google to change its practice

Green Century°, founded by the PIRG network, also engaged Alphabet (Google’s parent company) and has been working on this issue for about six months.

“We believe this is a major win for the environment, schools and the shareholder advocacy process,” said Douglass Guernsey, a shareholder advocate at Green Century Capital Management.

“By extending the life of Chromebooks commonly used in schools, Alphabet is getting ahead of addressing potential risks and making sure hardware using its software can be used for as long as possible.”

Since 2021, Green Century has previously engaged Alphabet on improving repairability of its Pixel phones and disclosing details of the company’s carbon offsets. Both previous engagements resulted in changes from management to address environmental concerns.

Google and other tech companies should continue to find ways to stop the disposability treadmill that pressures us to replace our phones and laptops in favor of newer models.

With e-waste now the fastest-growing waste stream in the U.S., it’s not sustainable to consume technology at this rate.

Longer-lasting Chromebooks are a meaningful step toward the tech industry making products designed to last.

Tomorrow, we hope you’ll continue to support us in our campaign to stop e-waste. Today, let’s celebrate progress. The direct engagement of members like you gave us the resources and influence to win. Thank you.

°Green Century Capital Management, Inc. (Green Century) is the investment advisor to the Green Century Funds (the Funds).

NEWS BRIEFS

CORPORATE RESPONSIBILITY

PIRG urged Mastercard to stop selling user data

Almost every company we interact with collects some amount of data on us. Often, it’s more information than they really need—and it’s often used for secondary purposes that have nothing to do with delivering the service we’re expecting to get.

Mastercard collects data about its cardholders—like how much they spend, where and on what day. It makes sense that Mastercard uses this information to complete transactions.

What doesn’t make sense is that Mastercard then uses that data for purposes that have nothing to do with being a credit card—like selling it to data brokers, advertisers and other third parties. It doesn’t need to sell our data to be a credit card—but it’s profitable for it to do so.

We’re urging Mastercard to commit to using the transaction data it collects for what we’re expecting—being a safe, secure credit card and nothing else.

When we stand together to protect our data, we can convince Mastercard to change its practices. Sign our petition on our website to let Mastercard know its data sales need to stop. You can also email Mastercard’s privacy complaints...
email (privacyanddataprotection@mastercard.com) and send them the clear message: Stop selling my data.

**BEYOND PLASTIC**

**Costco makes new commitments to reduce plastic use**

Thanks to your support, PIRGIM and our national network delivered more than 82,000 petitions urging Costco to cut back on wasteful packaging—and the company is listening.

Costco Wholesale has committed to increasing its transparency about its plastic use and developing a 5-year action plan to reduce the amount of plastic it uses. A growing body of data suggests that plastics and microplastics pose significant threats to public health and our environment.

Costco has committed to releasing data on the total plastic footprint—broken down by type of plastic—of its in-house brand, Kirkland Signature, by July 2024. The big box retailer has also committed to disclosing the percentage of recycled content used in its plastic packaging by that same date. Additionally, in December 2024, the company will release a 5-year plastic “action plan” that will outline the steps the company will take to reduce plastic in its Kirkland Signature packaging.

Costco’s commitments come after calls from both shareholders and the general public.

**CLEAN AIR**

**Leaf blowers aren’t just noisy—they’re also huge polluters**

You know that annoying sound all too well—the ear-piercing whine of your neighbor’s leaf blower.

But as it turns out, gas-powered leaf blowers and other lawn equipment are more than just a noisy neighborhood nuisance, with some machines emitting as much pollution in an hour as driving hundreds of miles in a car. And that pollution is released right in the middle of our neighborhoods, where people live and breathe, putting our health at risk.

The good news is electric lawn equipment is cleaner, quieter—and, over a lifetime of use, often cheaper—than gasoline-powered machines. Moreover, electric options are often just as capable as fossil fuel versions.

Our network recently released a new report across the country called “Lawn care goes electric” to help educate the public and call for cities and states around the country to take action to encourage the transition from gasoline-powered lawn equipment to clean electric options.

Visit our website to check out the report and learn more about why transitioning to electric lawn equipment is a good idea.
In July 2023, Amazon announced that it would be “phasing out padded bags containing plastics in favor of recyclable alternatives.”

The eventual end of the blue and white plastic mailing envelopes is welcome news. Most plastic is landfilled, burned in incinerators, or broken into small pieces in the environment, rather than being recycled. Plastics have been found in nearly every corner of the globe, as well as in human bodies, potentially with harmful impacts.

Amazon is changing its practices after PIRG worked with Environment America and other allies to call on the company to reduce its single-use plastic packaging. Similar actions also have resulted in 1 in every 3 Americans living in a state with a ban of at least one type of single-use plastic. The action of one company or a few states won’t solve the whole plastic waste problem. But each new commitment to reduce plastic waste paves the way for the next.

Thanks to your action and support, we’ll continue to urge companies to reduce wasteful plastic packaging.