

# More sustainable technology choices

We're proud to show you what we're made of.

Choosing technology with sustainability built in is an easy way for organizations to support their overall sustainability goals. Lenovo is making the industry's broadest portfolio of technology solutions even more sustainable to help organizations reduce their environmental impact.

## Improving energy efficiency

**100%** of our commercial notebooks (ThinkPad) and desktops (ThinkCentre) are ENERGY STAR® certified.

**97%** of commercial monitors (ThinkVision) are ENERGY STAR® certified.

 In 2021, 27 Lenovo monitors were recognized as "ENERGY STAR® Most Efficient."<sup>1</sup>

Users can get more out of their devices thanks to Intel® Dynamic Tuning Technology, which features tools like Intel® Energy Performance Optimizer, designed to improve performance per watt to deliver extended battery life without the need for any customer tuning.<sup>2</sup>



An Evo® Design



ThinkPad® X1 Fold

Smarter  
technology  
for all

Lenovo



ThinkVision P27-H

## Increasing recycled content

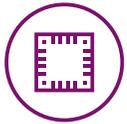
Nearly 250 of our products contain closed-loop recycled materials sourced from reclaimed end-of-life IT and electronics equipment. This includes the ThinkPad® X1 Fold 16, powered by Intel vPro®, An Intel® Evo™ Design, built for what IT needs and users want.

In 2021, we used 17 million pounds of recycled plastic in our products. In addition to ocean-bound plastics, we recently incorporated recycled aluminum and magnesium into some of our products.<sup>1</sup>

### By FY 2025/26<sup>1</sup>



**100%** of our PC products will contain post-consumer recycled content.<sup>3</sup>



**76%** of repairable PC parts returned to our service center will be repaired for future use.<sup>4</sup>



We will have enabled the recycling and reuse of **800 million** pounds of end-of-life products.<sup>5</sup>

## Working with like-minded partners

Lenovo is proud to partner with Intel®, ranked #1 in 2022<sup>6</sup> and #2 in 2023<sup>7</sup> in Barron's "America's 100 Most Sustainable Companies" report.



In 2022, Intel® returned and restored **107%**<sup>1</sup> (by volume) of fresh water used to communities and the environment, with a goal of being water positive by 2030.<sup>8</sup>



Intel® also uses **93%** renewable electricity globally, including 100% in US, Europe, Israel, and Malaysia operations in 2022, with a goal of 100% of global operations by 2030.<sup>8</sup>

## Innovating in engineering

Our broad-based approach drives innovation in our product design and operations. The low-temperature solder (LTS) technology that our engineers developed allows us to lower the oven temperature on our manufacturing lines, reducing the energy required and associated emissions.

In the first five years of using LTS, this process reduced a total of 10,000 metric tons of CO<sub>2</sub> emissions in our laptop manufacturing.<sup>1</sup>

## Building a smarter future



At Lenovo, we're building sustainability into every part of our business. We believe sharing what we know today with our customers and global network of partners lets us work together to build a more sustainable future for all.

For more information about Lenovo ESG initiatives, visit [www.lenovo.com/ESG](http://www.lenovo.com/ESG).



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### Sources

- 1 Lenovo Group Limited, 2021/22 Environmental, Social and Governance Report, March 2022
- 2 Intel® EPO enabled on U-Series and P-Series processors only.
- 3 Excludes tablets and accessories.
- 4 Measured by value.
- 5 Cumulative total since 2005.
- 6 Barron's 100 Most Sustainable Companies, February 2022
- 7 Barron's 100 Most Sustainable Companies, February 2023
- 8 Intel, "Corporate Responsibility Report," 2022-23

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