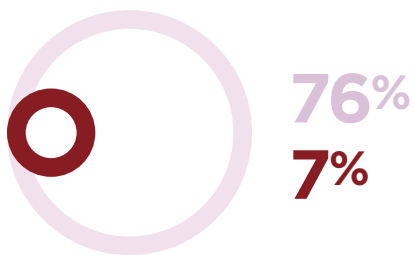




Bridge the gap to sustainability with **smarter** technology

Sustainability tops priority lists for many organizations. And 76% of executives agree sustainability is central to their business.¹ But only 7% have fully integrated their technology and sustainability strategies.²



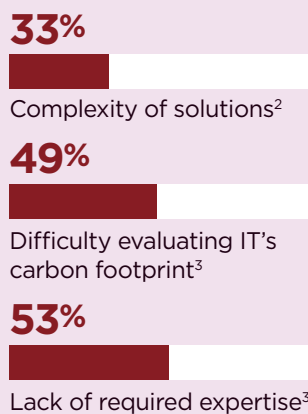
Without unified initiatives, companies are missing out on the full promise of strong sustainability programs — and the fully realized role technology can play in reaching environmental targets.

Sustainability leadership is the newest addition to IT's expanding role. Across sectors, CIOs want tech vendors to drive sustainability as part of their value proposition and are willing to pay more for sustainable IT products and services.³

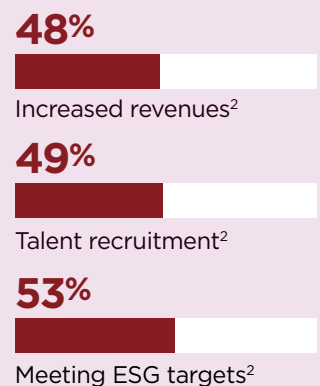
Barriers and benefits

Here's what respondents to industry surveys had to say about implementing sustainable technology in their organizations.

BARRIERS



BENEFITS



**Smarter
technology
for all**

Lenovo

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, and we work closely with you to support your target outcomes across the IT lifecycle.

We work with any size company at any level of experience — partnering with you to future-proof your sustainability investments.

Lenovo Sustainability Solutions equip and empower you to pursue your environmental goals with smarter end-to-end solutions in three areas along the sustainability journey:

1 How you buy technology

Designing, manufacturing, and shipping technology with sustainability built in

2 How you use technology

Helping you take smarter climate action to increase energy efficiency, decrease emissions, and manage your carbon footprint

3 How you return your devices

Supporting circularity with solutions that help minimize e-waste and maximize device lifecycles

Here's a look at these three areas, how sustainable technology contributes to them, and how Lenovo Sustainability Solutions help you make progress toward your goals for each.



Lenovo is committed to achieving net-zero greenhouse gas emissions by 2050 with science-based targets validated through the Science Based Targets initiative (SBTi) Net-Zero Standard.

We are the first PC and smartphone maker to have a net-zero commitment validated by SBTi.



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1. How you buy

Look for technology solutions with sustainability built in — from manufacturing materials and processes to packaging and shipping.

Aligning with a sustainable technology provider demonstrates your commitment, builds your infrastructure on a sustainable foundation, and positions your organization as an environmentally conscious company employees, customers, and investors want to work with.

Partner with Lenovo for responsible sourcing and shipping



Closed-loop PCC sourced from recycled end-of-life IT and electronics equipment in 222 of our products



Plastic-free packaging in select models with 90% recycled and/or sustainable content and bio-based packaging



Minimized material use and packaging waste with bulk packaging



Unlock estimated emission reduction opportunities and strategize your IT procurement with AI-powered Lenovo Intelligent Sustainability Solutions Advisor tool (LISSA) and sustainability workshop.

Pick the right partner for the journey

SEEK OUT

- ✓ A sustainable technology leader that walks the talk
- ✓ An IT innovator that solves both business and environmental challenges
- ✓ A trusted partner throughout the solution lifecycle
- ✓ An end-to-end solution provider that delivers hardware, software, and services



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2. How you use

Improving efficiency and reducing impact starts with everyday choices — like selecting ENERGY STAR®-rated devices to lower power consumption and exploring carbon offsetting to address unavoidable emissions.

Many organizations are also turning to as-a-Service models to avoid overprovisioning, better match resources to actual demand, and extend the useful life of devices. This not only helps reduce waste, but also supports cost control and operational agility.

At the infrastructure level, a well-planned data center strategy plays a key role — especially as AI and compute-intensive workloads grow. By combining efficient hardware, intelligent workload placement, and circular practices like repurposing or recovering legacy assets, organizations can meet performance needs while minimizing unnecessary resource use.

Partner with Lenovo for energy efficiency



Lenovo Neptune® direct water cooling to enhance server performance with 100% heat removal efficiency and up to 40% lower power consumption⁴



ENERGY STAR® certification for 100% of ThinkPad notebooks and ThinkCentre desktops



Ensure seamless liquid cooling implementation with Lenovo Power and Cooling Solutions



Lenovo TruScale Infrastructure as a Service to help right-size your data center, optimize usage, and reduce power consumption and emissions up to 20%⁵

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3. How you return

Today's circular economy is about more than responsible disposal — it's about maximizing value and minimizing waste across the IT lifecycle. That means prioritizing reuse, refurbishment, and as-a-Service models to keep technology in use longer and avoid unnecessary replacement.

By extending device life through certified refurbishment, enabling redeployment, and offering flexible return and repair services, organizations can reduce e-waste, cut emissions, and lower total cost of ownership. Circular strategies don't just support sustainability — they also drive greater operational efficiency and long-term savings.

Partner with Lenovo for full-lifecycle circularity



Lenovo TruScale DaaS for Sustainability to reduce costs, extend device life with refurbished options, enable recovery, and access device-level sustainability insights in one place



Premier Support Plus with predictive alerts, quick onsite repairs, accidental damage protection, and extended battery warranty



Asset Recovery Services for secure and responsible IT recycling



Access reliable, cost-effective devices with Lenovo Certified Refurbished hardware — or extend the life of existing devices with Certified Refurbishment Services, fully tested and backed by Lenovo warranty

What a waste

62M

tons of e-waste are dumped annually⁶

82M

projected tons per year by 2030⁶

89%

of organizations recycle **less than 10%** of their IT hardware³

Join us on the journey

Lenovo meets you wherever you are on the journey — helping you navigate today's sustainability landscape, make progress toward your short-term and long-term goals, and measure your impact.

Contact us for a sustainability workshop.



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Ready to take action?

Here are some best practices to consider as you begin or build out a sustainability program.

Trusted advisor

Choose a technology company that understands business challenges, sustainability, and IT. Look for innovative solutions that remove the complexity from sustainability initiatives.

Baseline

Less than half of executives know what their organization's IT carbon footprint is.³ To understand progress, you must know your starting point. Assessment is a crucial first step on any sustainability journey. Knowing your current state is the launching pad for targets, metrics, and identifying what tools you need.

Governance

Make sure IT has a seat at the table for sustainability decisions — nearly half of CIOs don't.² Designate a dedicated cross-functional team with clearly defined principles, practices, and plans for measurements and employee training.

Alignment

Only 7% of organizations have fully integrated their technology and sustainability strategies.² This is imperative for a successful program. Developing an integrated roadmap and compatible targets will tee up a stronger organization-wide sustainability mission.

Data center

Give your data center a thorough evaluation to understand its energy consumption and opportunities for "greening." While you're at it, find out about Lenovo's groundbreaking Neptune[®] water cooling technology. Don't forget to consider the rise of AI and its data center demands.

Collaboration

Most organizations are on a sustainability learning curve. Cross-industry collaboration to share insight and best practices is a value-add for everyone. In fact, 73% of business leaders are willing to collaborate with competitors on net-zero transition.⁷

Contact us for a sustainability workshop.

Sources

1 IBM, "Sustainability Remains a Business Imperative, But Current Approaches are Falling Short," 2024

2 Accenture, "Uniting technology and sustainability," December 2024

3 Capgemini Research Institute, "Sustainable IT: Why it's Time for a Green Revolution for Your Organization's IT," January 2023

4 Lenovo Internal Source, 2023

5 TruScale IaaS accurately reports on power and CO₂ emissions allowing managed infrastructures to be designed, implemented, and tuned not only for performance and capacity but also for CO₂ emissions. Ongoing monitoring of the system using Lenovo XClarity Power Monitor and systems performance figures are used to optimize power consumption by the infrastructure. CO₂ emissions will be calculated based on the localized carbon footprint of the power source used.

6 United Nations Institute for Training and Research, "Global E-waste Monitor 2024," March 2024

7 World Economic Forum, "Why industry collaboration is necessary for a sustainable future," March 2023