Advance your sustainable future

Drive sustainable digital transformation with comprehensive, efficient solutions that accelerate business outcomes

Most companies are undergoing digital transformation to accelerate business outcomes. Leading organizations are embracing sustainability as part of their next-gen business models. And by aligning technology strategies with sustainability initiatives, organizations across industries are growing stronger, more resilient, and keener to accelerate data-first transformation.

Accenture Research found that enterprises linking digital and sustainable transformation are 2.5x more likely to be among tomorrow's strongest-performing businesses—a concept referred to as the twin transformers.[1]

Finally, and beyond the business-value payoff, organizations worldwide are also driven by the desire to have a positive impact on our planet and be a force for good.

The challenges

Many leading companies have seen success in targeted IT sustainability initiatives. These bright spots are limited in scale and are not part of a holistic strategy integrated and woven throughout the business. Multiple challenges stand in the way:

1 A scarcity of expertise to implement a sustainable IT strategy

2 The complexity of driving sustainability in a hybrid IT reality

3 Inefficiencies across the lifecycle lead to a larger environmental impact

[1] accenture.com/ch-en/insights/strategy/european-double-up

Drive efficiency up and costs down with Hewlett Packard Enterprise

Solving these challenges through Advisory Services and IT as a service can significantly reduce OPEX and CAPEX while improving operational efficiencies for equipment, staff, and infrastructure.

The HPE approach to IT efficiency includes:

- **Energy efficiency**

  Delivering an optimum level of compute, storage, and connectivity with the lowest energy input possible

- **Equipment efficiency**

  Increasing IT processing power and storage capabilities with fewer IT assets
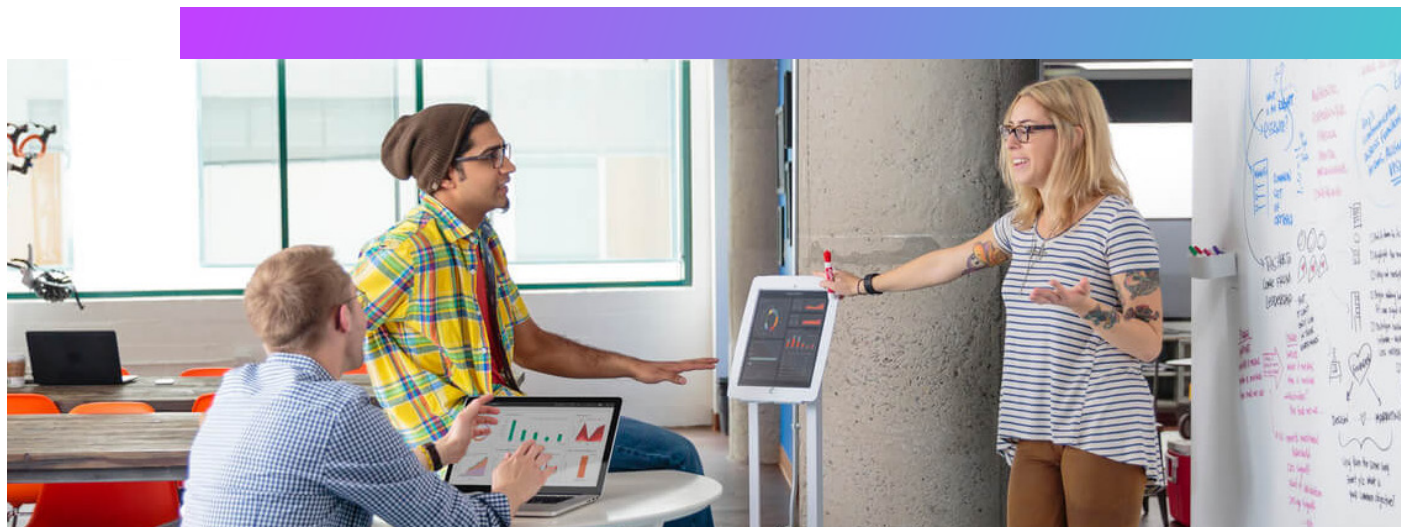
- **Resource efficiency**

  Engineering products to work efficiently while requiring the least amount of support, staff, and equipment for power conversion, cooling, and resiliency

- **Software efficiency**

  Writing efficient code and using intelligent software to automate environments, drive efficiencies, and improve management practices

- **Data efficiency**

  Collecting, analyzing, and storing only the data needed for business insights with archival decisions that seek to lower carbon and cost implications

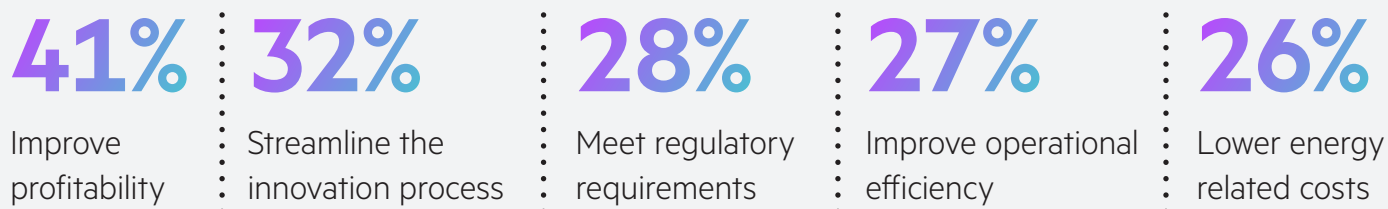## Rethink sustainability as a catalyst with HPE as your partner

HPE sees sustainability as a catalyst for the business—a force for good and game-changing optimization through reduced carbon footprints and smarter economics realized in the circular economy. As a company committed to being a net-zero enterprise by 2040, with science-based targets, HPE helps businesses advance sustainability agendas with a holistic approach to carbon footprints across the IT estate, edge to cloud. Through the HPE GreenLake edge-to-cloud platform, we help you with expertise and design for sustainable transformation, solutions for operational efficiency, and visibility that optimizes every workload with less energy and smaller footprints. What's more, HPE helps maximize value across the asset lifecycle, engaging in the circular economy.

Sustainable IT pathways:

- Sustainable IT expertise: Accelerate your sustainable transformation with HPE experts who take a holistic approach across the IT estate—multi-gen IT, hybrid, multicloud, and edges, as not all apps and data can move to the cloud. Our advisory services and proven edge-to-cloud adoption framework help you identify optimal workload placement, offset skills shortage, and boost your impact.

- Innovative low-carbon solutions: Reduce your carbon footprint and increase utilization as you optimize the placement of apps and data. Bring the cloud to apps and data in your data centers, colocations, and edges with HPE GreenLake—giving you visibility and elasticity to meet demand when needed without overprovisioning. HPE GreenLake models achieve more than 53% lower infrastructure energy consumption with 36% fewer server required for equivalent workloads.[2]

- Smarter IT lifecycle solutions: Migrate to a sustainable IT footprint while maximizing the value of your IT assets across their lifecycle—freeing up trapped value in your assets that can fund your transformation. You can also reuse these assets in new ways as part of the circular economy while enabling you to track your impact with the material, energy, carbon, and landfill savings achieved.

The benefits

How do companies benefit from investing in more sustainable IT infrastructure[3]

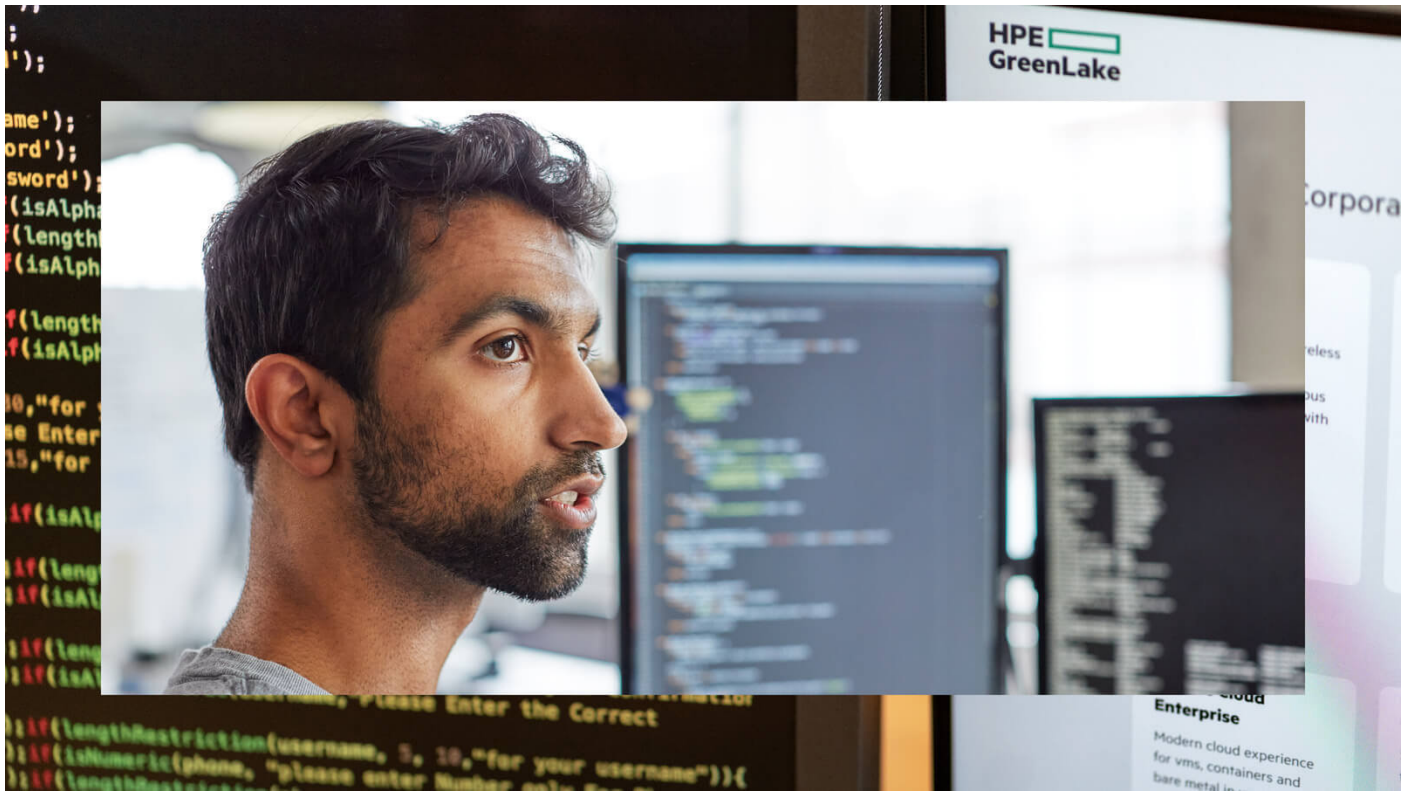| **41%**	**32%**	**28%**	**27%**	**26%**
Improve profitability	Streamline the innovation process	Meet regulatory requirements	Improve operational efficiency	Lower energy related costs

Why HPE?

HPE has over 30 years of proven leadership in sustainability with many industry firsts to our credit, such as our Design for Environment program, setting science-based emissions targets across our entire value chain, and an industry-leading supply chain assurance program. Leading analysts regularly rank HPE as an industry leader in corporate sustainability.

Leverage our experts

Our team of IT efficiency and sustainability technologists share their expertise with customers in partnership with our solutions and product experts to drive more sustainable solutions. Contact your HPE representative to engage with our experts.

Make the right purchase decision.
Contact our presales specialists.

Chat now (sales)

Call now

Get updates

Visit **HPE GreenLake**

Learn more at

hpe.com/info/sustainable-it

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