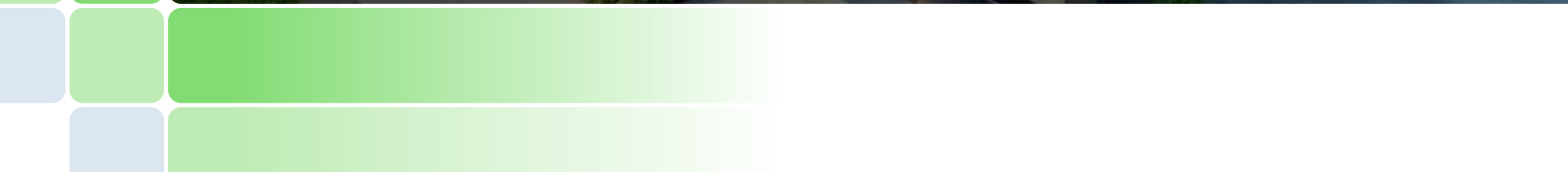


HCLTech | Supercharging
Progress™

Hybrid Cloud Sustainability Services



Introduction

As the world accelerates efforts to achieve the 1.5°C target set by the Paris Agreement, the spotlight is on industries to reduce their environmental impact. The IT sector, responsible for a growing share of global carbon emissions, could contribute up to 14% of total greenhouse gas emissions by 2040 if current trends persist.



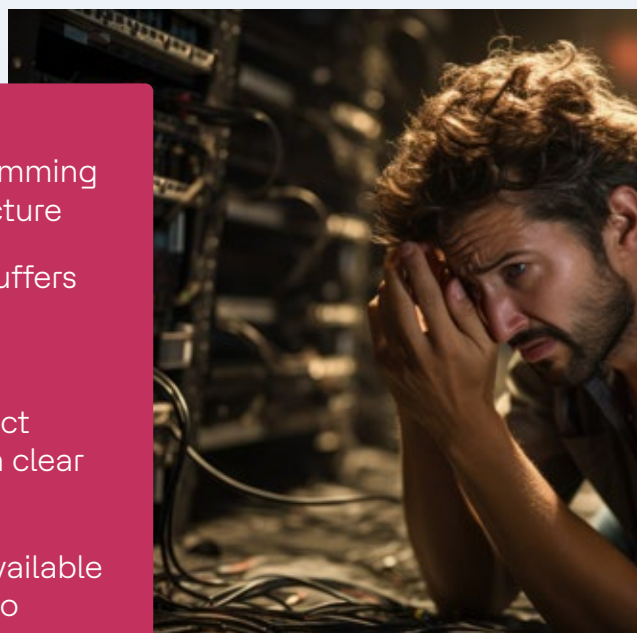
Key stats

- According to a new report by Fortune Business Insights, the global Green Technology and Sustainability Market is projected to reach USD 61.92 billion by 2030, at a Compound annual growth rate of 20.8% during the forecast period. [-Source](#)
- As of June 2023, 929 companies from the Forbes 2000 list had set net zero targets, double the December 2020 total of 417, according to the net zero tracker. [-Source](#)

This creates a pressing need to rethink and redesign IT ecosystems—addressing infrastructure, operations and energy efficiency—to align with global sustainability goals. By prioritizing sustainable IT practices, businesses can not only reduce their carbon footprint but also unlock new pathways for innovation, resilience and growth.

Challenges in incorporating sustainability in IT

- **Inconsistent data sources:** Inconsistent data stemming from various sources lacking a common architecture
- **Time consuming manual processes:** Efficiency suffers as manual processes consume valuable time, hampering productivity
- **Unclear strategic insights:** Identifying high-impact areas, gaining actionable insights, and defining a clear roadmap pose significant challenges
- **Undefined outcome metrics:** The multitude of available options creates confusion, with no clear means to measure the end outcome

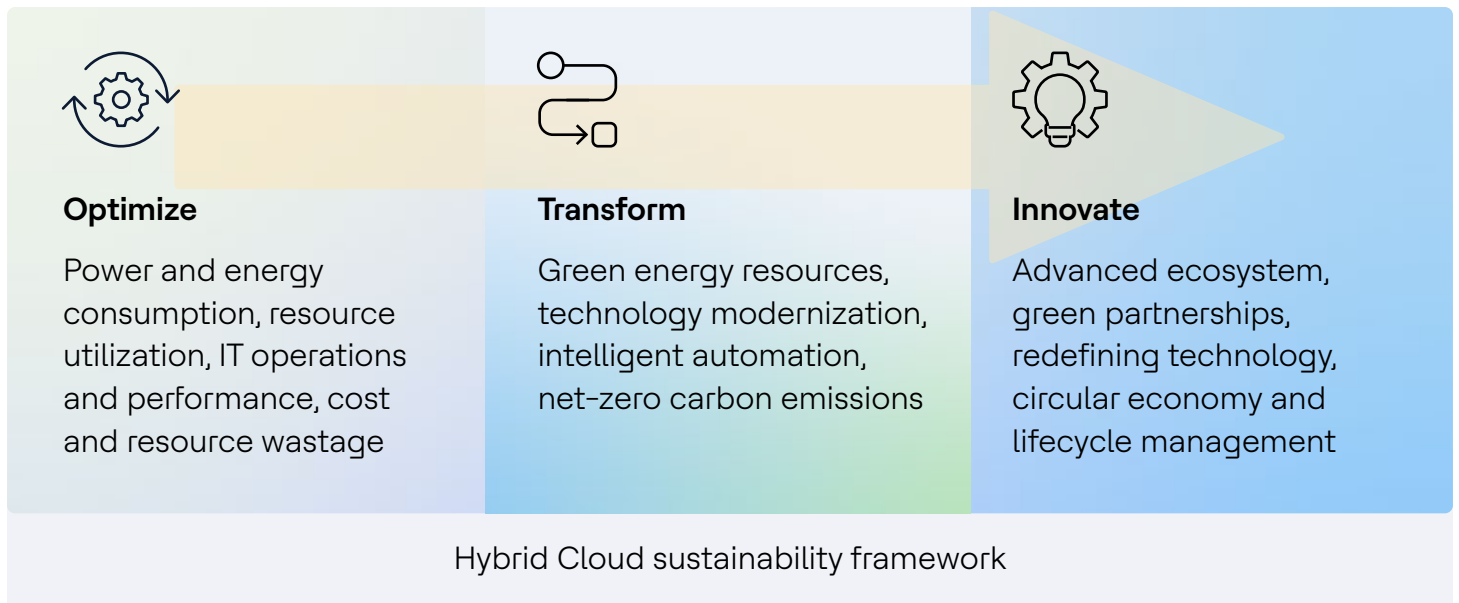


HCLTech recognizes the challenges organizations face and has developed a tailored service portfolio that provides comprehensive, end-to-end sustainability solutions across the entire IT landscape.

Offering overview

HCLTech Hybrid Cloud Sustainability Services provides a comprehensive sustainability solution, integrating cutting-edge technology with environmental responsibility, offering innovative end-to-end green solutions across the IT landscape. Our vision is to drive positive environmental outcomes by reducing IT infrastructural environmental footprint and optimizing resource efficiency for enhanced productivity and profitability.

Hybrid Cloud Sustainability Services represents an intelligent technology solution that optimizes IT infrastructure by providing a **'Green Lens'** to visualize constant environmental impact and delivers recommendations to reduce and optimize carbon footprint across the IT landscape. You can record, measure, track and act on your environmental footprint leveraging best-in-class sustainable practices, tools and technology spanning across IT landscape.



Key features



End-to-end carbon optimization journey

Footprint recording, baselining, reporting and reducing



Circular economy best practices

Green procurement principles aligned product catalogue, end-of-life management and responsible asset disposal



10+ years of green partnership ecosystem



Green energy adoption and procurement

Benefits

- Profitable sustainability – optimized cost to customer
- Strategic Sustainability roadmap aligning to business goals
- Incorporating a sustainable culture
- Enhanced operational efficiency by leveraging intelligent solutions
- Continuous market aligned sustainability advisory services



Success stories

One of the largest FMCG Company

- Transitioned IT infra from **97% on-prem** presence to **86% on-cloud**
- Reduced carbon footprint by approx. **71%**
- **66 kgCO₂** release reduced per VMs per year
- **\$110k** saved by client on annual electricity bills



A multinational fashion retailer

- Implemented sustainable procurement practices leveraging a **Green Catalogue** slashing **45% of Toxic materials** in the IT footprint
- **27Mn kWh** reduced resulting in a **48%** overall reduction in power consumption
- **11Mn kgCO₂ emissions** curbed from being released into the environment
- **4Mn Euros** saved in energy bills amidst escalating energy cost pressure





Why HCLTech



Leader in all major cloud analyst reports.



Committed to the UN Sustainability Goals and aim to be NET ZERO by 2040



Compliant reporting with industry standards and frameworks. (GRI, SASB, SEC, ISO 50001)



Strong GTM strategic approach with a wide scope of end-to-end services leveraging inhouse sustainability practitioners & ecosystem of Green Partners across value chain

To know more, please write to us at HCBU-PMG@hcltech.com

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HCLTech is a global technology company, home to more than 220,000 people across 60 countries, delivering industry-leading capabilities centered around digital, engineering, cloud and AI, powered by a broad portfolio of technology services and products. We work with clients across all major verticals, providing industry solutions for Financial Services, Manufacturing, Life Sciences and Healthcare, Technology and Services, Telecom and Media, Retail and CPG, and Public Services. Consolidated revenues as of 12 months ending December 2024 totaled \$13.8 billion. To learn how we can supercharge progress for you, visit hcltech.com.

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