

# Sustainability offering for diversified industries





# Overview

Across all industries, sustainability remains a strategic growth lever and a top boardroom priority for C-suite executives. We at HCLTech are well-positioned to assist clients with their sustainability objectives. We have deep sustainability expertise and have been recognized by analysts with high ratings in ESG services.

We also partner with sustainability think tanks and bring unique thought leadership, tested methodologies and use cases to help our clients achieve sustainability leadership.

**HCLTech EcoSustain™**, our flagship thought leadership framework and offering, is aimed to help our clients achieve sustainability leadership. It enables clients to:



**Optimize** and reduce emissions, improve ESG performance in existing business lines with implemented productivity enhancements and efficiencies and provide a transparent account of ESG performance to stakeholders.



**Transform** the ways of doing traditional business across products, processes and operations to achieve the ESG goals aligned to the regions they operate out of and trade



**Innovate** and form new ecosystems for ESG centered offering propositions for the market and look at ways to monetize ESG data for new services with a focus on improving their customers' ESG performance.





## Our offerings

**HCLTech EcoSustain™** brings end-to-end sustainability services for our customers all the way from strategic advice and consulting, to product implementation, to management of your sustainability portfolio.

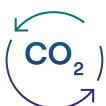
**Key offerings include:**



### ESG Strategy and Digital Sustainability Roadmap:

*Policy advocacy and climate risk assessment-led ESG strategies*

Powered by digital technology use cases, this offering component provides a tailored, actionable plan, a prioritized initiative roadmap and a target operating model to jumpstart the sustainability journey.



### Net Zero Transformation:

*Data-driven net zero pathways to enable carbon neutrality goals*

With materiality analysis-driven carbon accounting, carbon credit inventory management and comprehensive ESG services (scope 1/2/3), this offering covers ESG data services, ESG product fitment support, automated reporting and insight generation to help drive the transformation to net zero.



### Sustainable Operations:

*Cognitive operations to reduce Scope 1 and Scope 2 emissions and increase your EHS performance*

Lay the groundwork for sustainable operations with a sustainable operations assessment and the follow-on optimization steps for material factors such as energy, water, emissions, waste, and strategy improvements that utilize industry-focused digital use cases. Leverage technology to implement a holistic Environment, Health and Safety (EHS) strategy an enterprise level, to reduce compliance costs and manage risk at a site level.





### Sustainable IT:

*Enable ESG performance monitoring and insights for the IT landscape on a single platform*

Create cost and carbon efficiencies and align to the corporate sustainability agenda by onboarding all IT components, including data centers, end-user devices, applications, cloud computing, network devices and overheads onto a single platform for ESG monitoring, reporting and insights.



### Sustainable Supply Chain:

*Reduce Scope 3 emissions and increase supplier engagement through track and trace solutions*

Develop visibility for inbound and outbound material movement, and account for ESG performance across Scope 3 categories. Implement digital mechanisms to not only track and reduce emissions, but also to collaborate with your supply chain partners to meet the ESG goals and compliances within your value chain.



### Sustainable Products:

*Adopt design for environment principles to extend lifetime, reduce, reuse, repair, remanufacture and recycle*

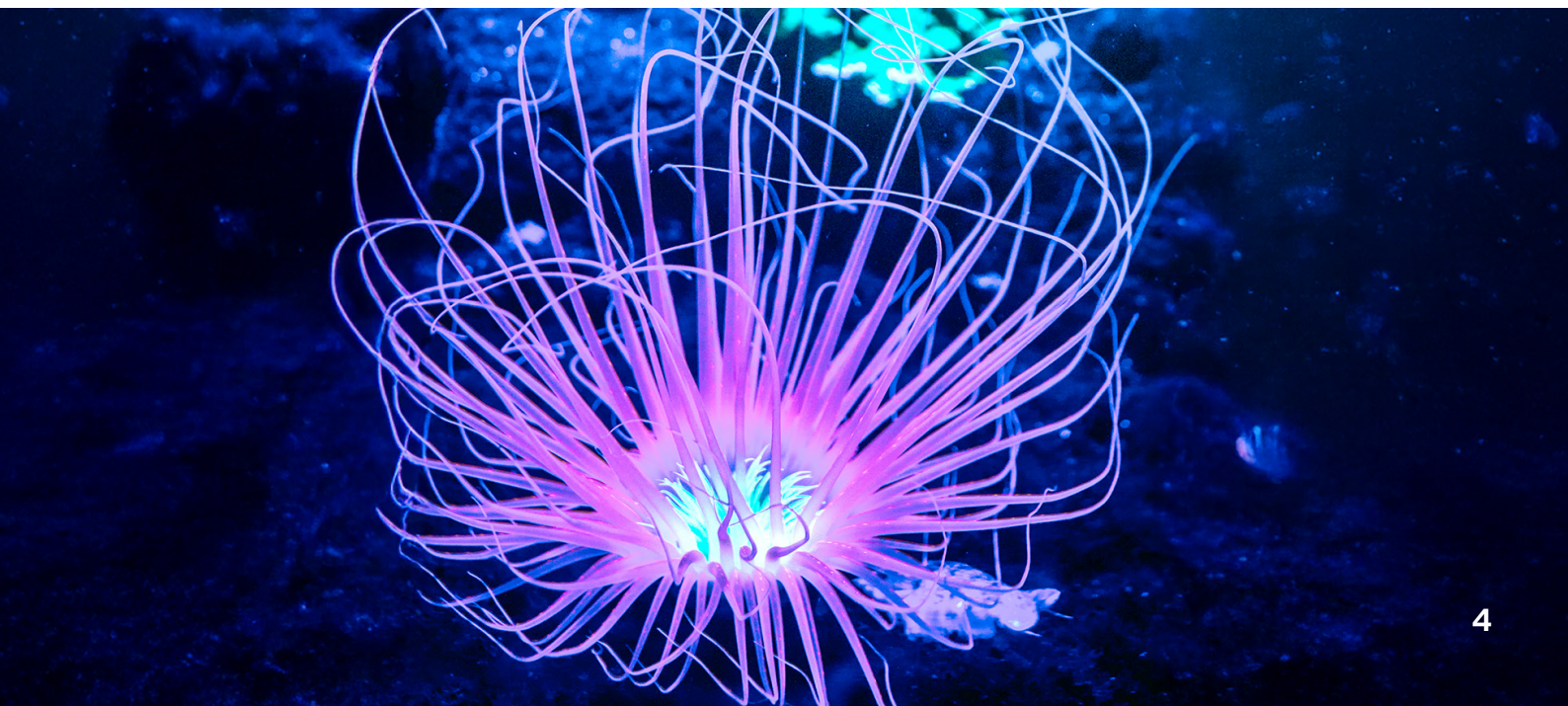
Automated product lifecycle analysis-led insights on raw materials, product, packaging and manufacturing process design to enable "green products and services" and relevant certifications.



### Circular Enterprise:

*Digital reverse value cycle supported by ecosystem operations*

Design the ecosystem and operations to enable waste collection and material visibility through reverse loop and facilitate new business models for product repair & reuse, remanufacture and recycling.







# Benefits

With rising regulatory pressures and growing demands for sustainability, organizations must transparently communicate ESG performance. Leveraging insights to decarbonize and improve continuously is key to building a credible and sustainable brand.

Some of the benefits of deploying **HCLTech EcoSustain™** are:



## **Reduce compliance costs and unlock benefits:**

Improving ESG and EHS compliance in different global business regions will prevent compliance costs and allow organizations to enjoy the benefits of being a sustainable business (tax holidays, rebates etc.).



## **Secure capital through ESG excellence:**

Increase your access to capital, including sustainable finance and decarbonization funds at lower interest rates due to being a more sustainable and stable business.



## **Gain a competitive edge with ESG alignment:**

Enable a competitive edge for your business with your customers who are looking to meet their ESG goals.



## **Build a resilient and sustainable brand:**

Establish a sustainable brand with more loyalty and appreciation from customers, end-consumers and the investor community.



## **Drive self-funded growth with ESG innovation:**

By implementing new ESG-led revenue models and reducing the cost of operations, your organization can eventually move into a self-funded ESG journey.



## **Mitigate climate risks with ESG insights:**

Manage climate change risks by preparing internally with the correct ESG information and insights.



## Case Studies:

**7%** reduction in energy consumption and GHG emissions optimization for a Global Automotive OEM.

**35% CO<sub>2</sub>e** and **1.1 million USD cost reduction** with LCA-driven sustainable design for residential motor plate in assembly for an Industrial Manufacturer.

**20% energy savings** and **20% water leak block** using AI/ML for detection of water pressure anomalies and outage prediction for Australia-based water utility.

Detailed **ESG** reporting product evaluation and selection support followed by **solution strategy support** and design and ESG material data universe built for a large industrial client.

Supplier **ESG** assessments enabled for **HVAC OEM** that ensured informed supplier on-boarding, supplier training and adoption of ESG-friendly practices.



Scope **3** visibility and reduction of **3M+ USD in downtime costs per year** with inbound supply chain visibility enablement for a large Mining client.

**20%** sustainable packaging design leads to weight reduction for European retailers.

**LiDAR** leveraged deep learning technology to detect physical asset anomalies for a large utility company.

Designed and led a **sustainable IT charter** detailing ITO leadership vision, goals, metrics and a prioritized roadmap to baseline IT landscape emissions on a centralized reporting and analytics product for a large global Auto maker.

Enabled **regulatory sustainable finance reporting** for a large global bank by integrating information on sustainable project lending from multiple front-office systems.



# HCLTech | Supercharging Progress™

HCLTech is a global technology company, home to more than 218,000 people across 59 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 September 2024 totaled \$13.7 billion. To learn how we can supercharge progress for you, visit [hcltech.com](https://hcltech.com).

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