



Driving Business Value through Environmental Sustainability

An overarching analysis of the impact of a business on environmental sustainability



Importance of Environmental Sustainability

Leading companies are acknowledging the relationship between environmental impact and overall business performance

With changing investor dynamics, companies are increasingly factoring in environmental sustainability into their business strategy

Companies have begun to realize that effective environmental sustainability initiatives can bolster investment, establish long-term business value, and strengthen reputation.

Many leading companies are adding environmentally sustainable practices to their current best practices, envisioning a direct connection between their business and the environmental impact it would create in the future.

Ensuring environmental sustainability enables companies to create significant business value. Recent research suggests that top ESG* performers enjoy 3–19% higher market valuation than median performers.



For stakeholder capitalism to become a reality, we must be able to measure companies' performance on environmental, social, and governance metrics."

- **Klaus Schwab**,
Founder and Executive Chairman,
World Economic Forum



Evalueserve's Environmental Sustainability Solution

Helping companies to evaluate their environmental sustainability-related efforts and position themselves better among investors and customers

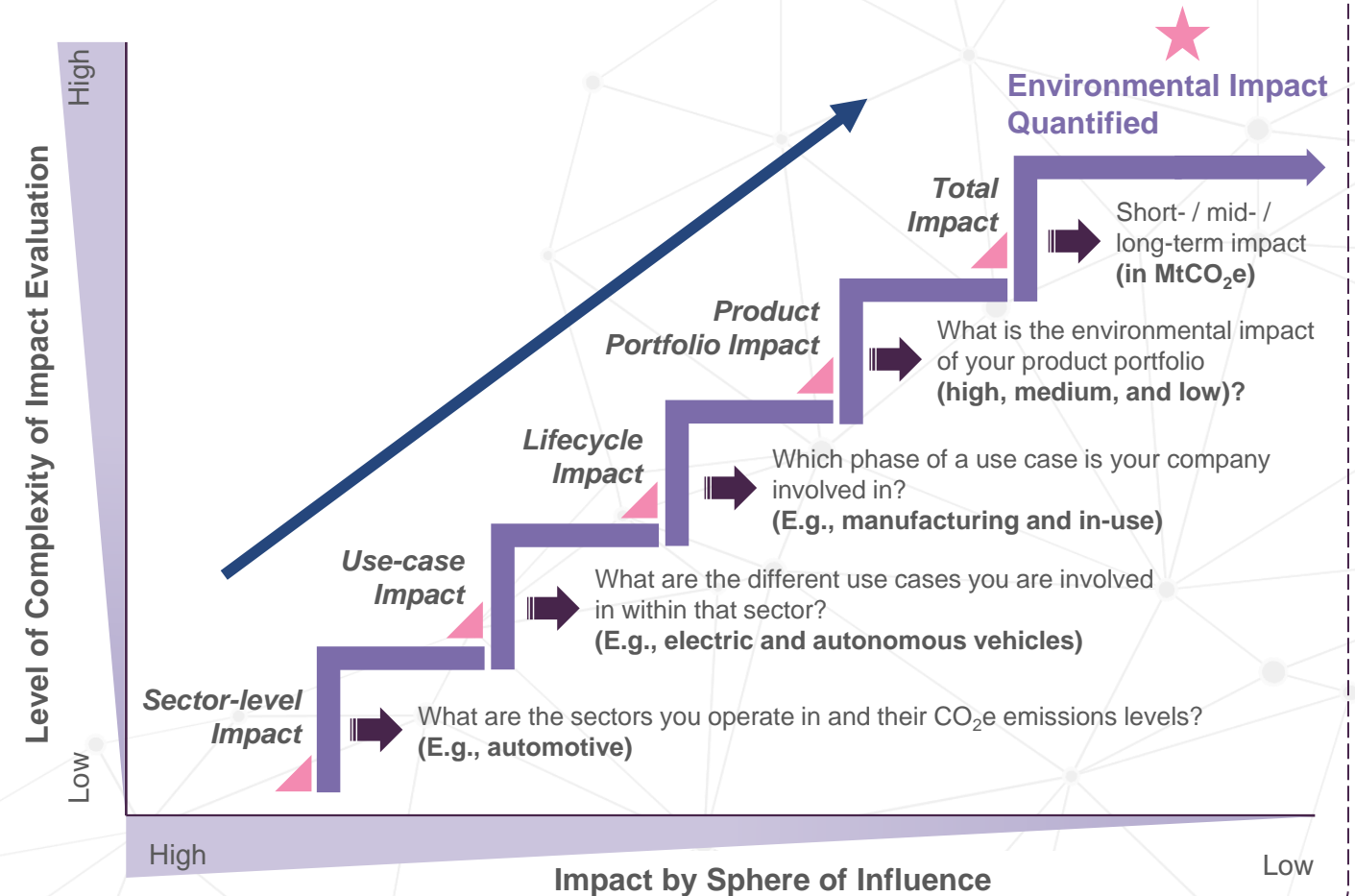


Evalueserve can help companies to quantify the environmental impact of their business and convey a compelling story to investors and customers

Evalueserve's Solution

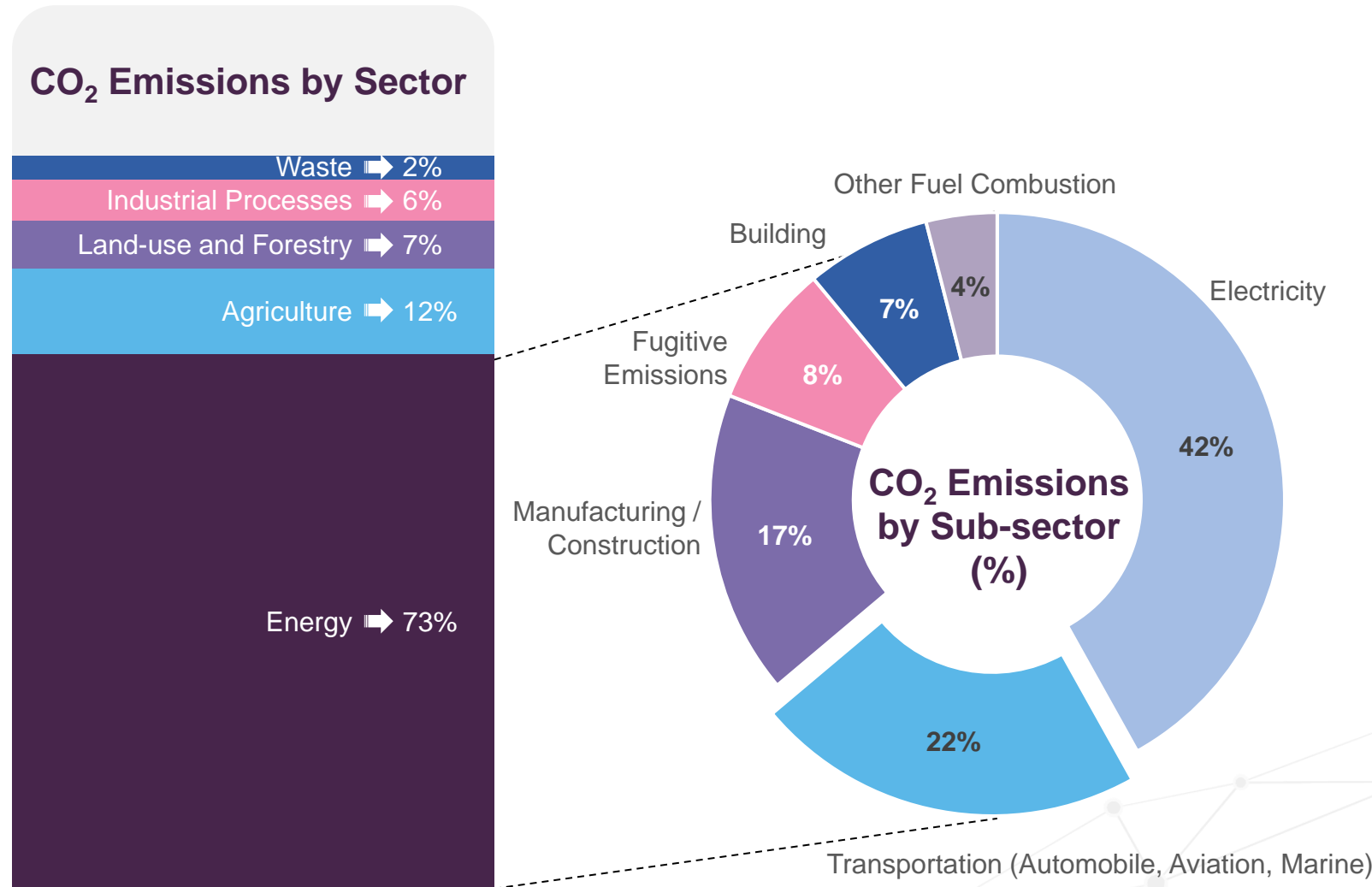
- Evalueserve follows a structured approach, backed by a robust **framework**, to help companies estimate the environmental impact of their business
- The solution helps companies to quantify the environmental impact (in terms of CO₂e emissions) of the key **use cases** that their business / product is involved in. A few examples of use cases are vehicle electrification, digitalization in manufacturing, etc.
- The solution helps companies to measure their **short and long-term** environmental impact and decide their future environmental sustainability goals

Evalueserve's Ladder Framework for Environmental Impact Estimation



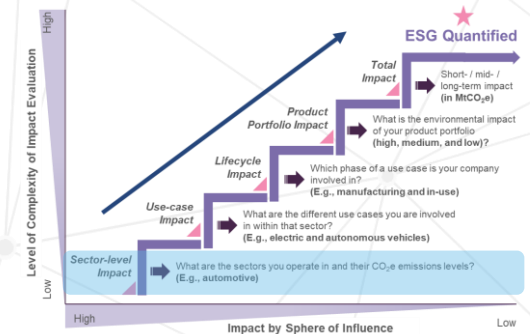
Sector-level Impact Analysis

Companies must begin their environmental sustainability planning by analyzing the overall environmental impact of their serviceable sector



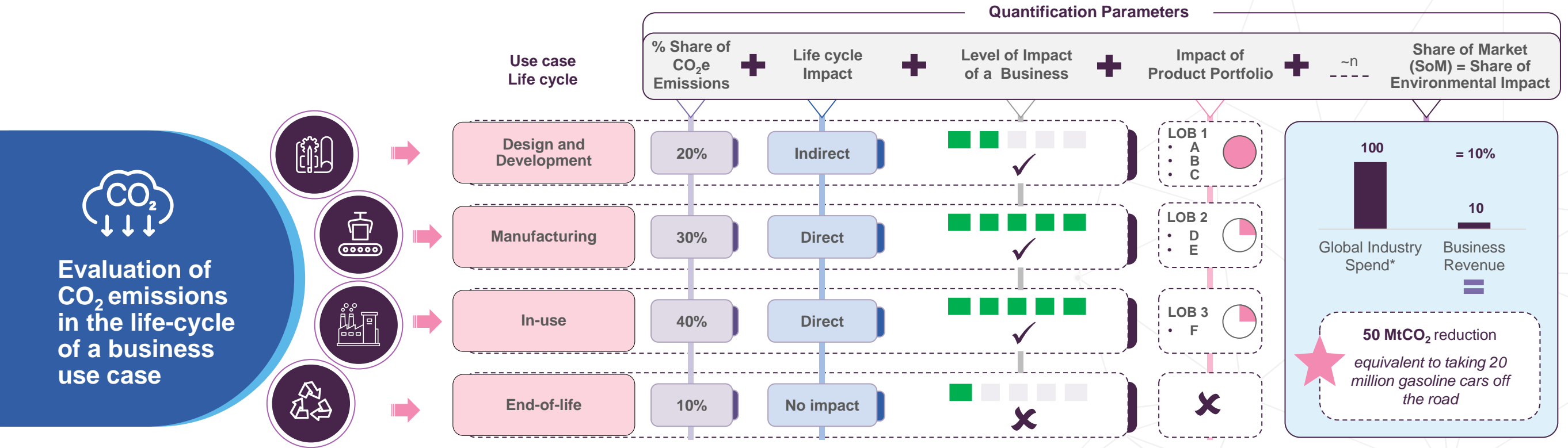
- ➔ Sectors are responsible for varied levels of CO₂e emissions
- ➔ Companies must begin by analyzing the overall environmental impact of the sector they operate in
- ➔ Next, they must identify the use cases their business is involved in
- ➔ Finally, they must prioritize the use cases that
 - have a significant environmental impact
 - are of high interest to investors and customers
 - significantly contribute to their business

Source: [World Resources Institute](#), [IEA](#)



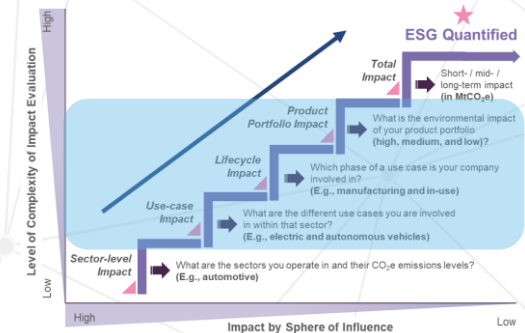
Use case-based Impact Analysis

Companies must quantify the environmental impact of specific use cases, as well as their own share in that impact



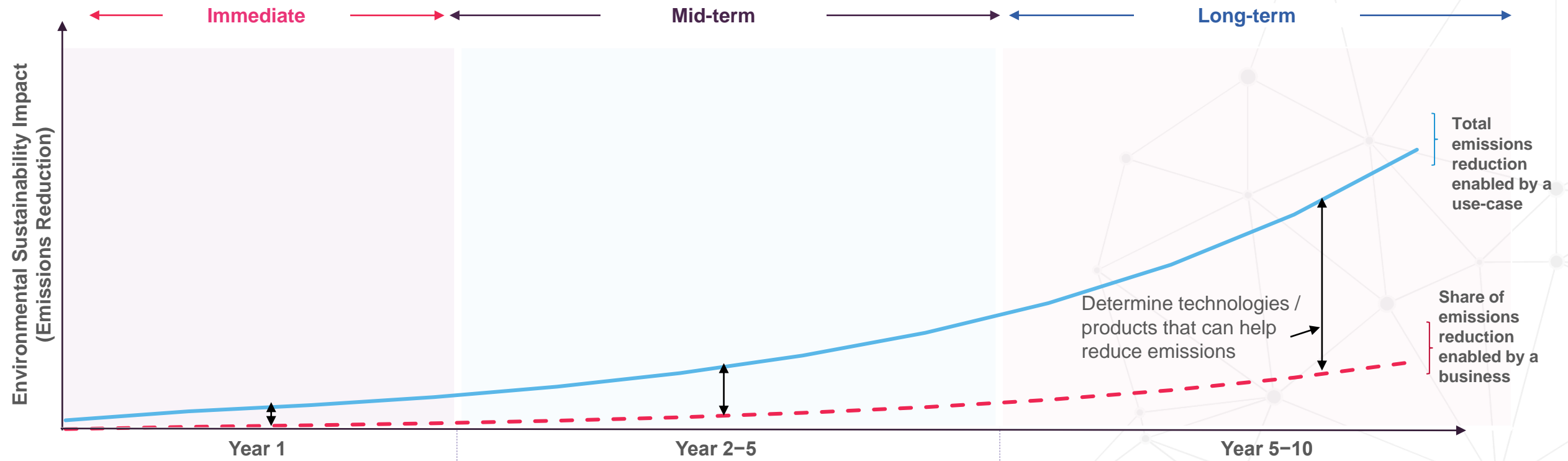
➔ Evalueserve recommends that companies consider the following while evaluating the environmental impact of their business use cases:

- Their involvement in a specific phase of the life cycle of a use case. (E.g., a company involved in the electric vehicles segment will need to factor in the environmental impact of R&D, manufacturing, in-use, etc.)
- The parameters used for quantification can vary by business type. They help estimate the impact of a specific company within the broader environmental impact of the use case it is involved in.

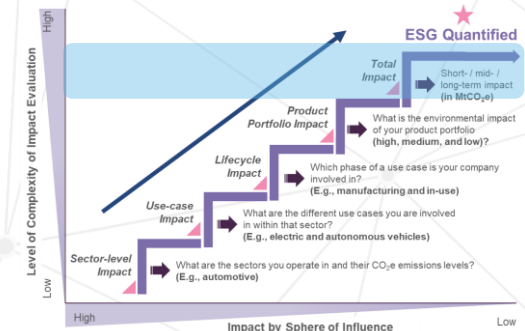


Application of Insights from Impact Analysis

Leveraging insights from sector-level and use case-based impact analysis to formulate/strengthen environmental sustainability plans



- ➔ Leading companies consider environmental sustainability a critical business priority and a key factor that determines their long-term business value. Evalueserve's framework can help companies to evaluate short and long-term environmental impact of their 'as-is' business/practices, after factoring in innovations and planned investments.
- ➔ Based on the estimated impact, companies can set their aspirational long-term environmental sustainability target and determine the business actions that would help them achieve it.



Evalueserve's Expertise

Helping companies accelerate their effort towards environmental sustainability

Critical environmental sustainability-related questions that companies must answer to ensure long-term success

What is my business's current environmental impact?

What should be the short to long term environmental sustainability goals of my business?

What sustainable practices do I need to pursue to achieve my aspirational target(s)?



Evalueserve has the expertise needed to answer these questions

Global Coverage



- 7,000+ companies
- Multi-lingual support (including Asian and European languages)

Capability



- Subject matter experts and consultants
- Extensive experience in environmental research and consulting for tech companies

Experience



- 15+ years of experience in ESG impact analysis
- Supporting top tech companies, rating agencies, and investment firms

Authors



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