

Partners Tackling Carbon Emissions in Procurement

In partnership with



Discover how Keelvar and Searoutes can pave the way for more sustainable supply chain processes.



Sustainability is now a critical focus for industries and their supply chains. One key aspect of sustainability is the reduction of greenhouse gas (GHG) emissions, particularly carbon dioxide (CO₂), which significantly contributes to climate change.

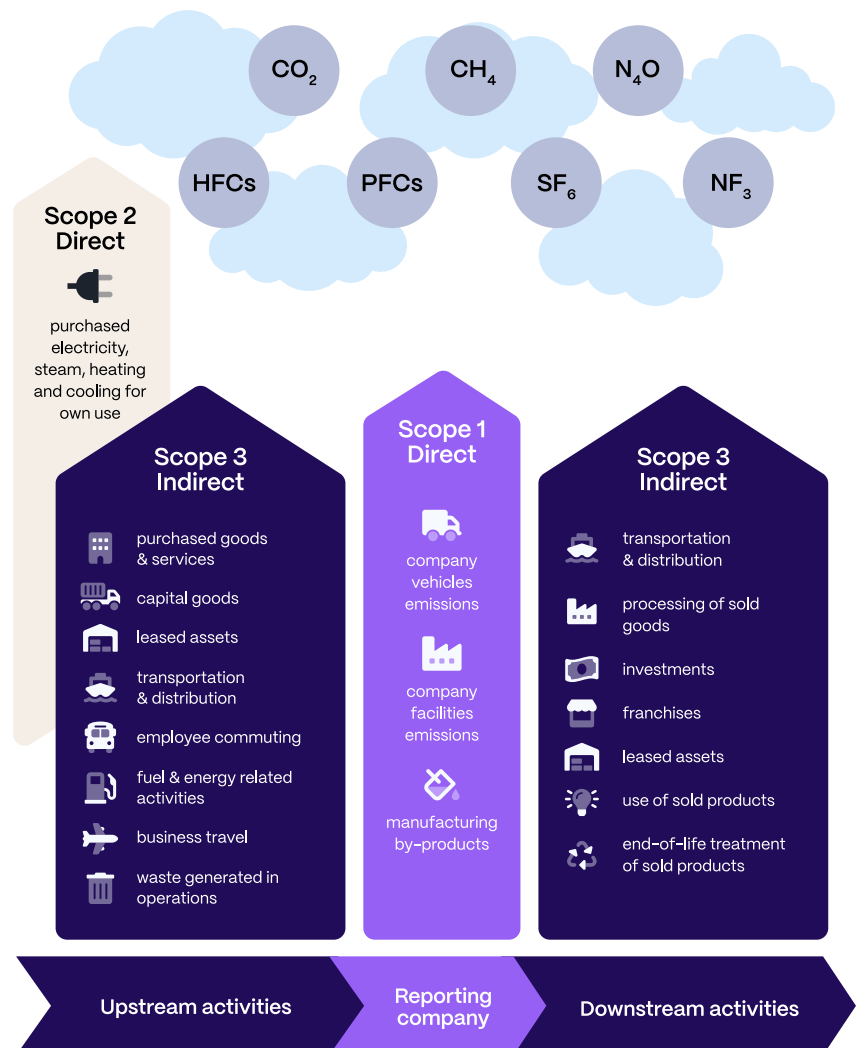
Procurement, especially in transportation and logistics, plays a crucial role in addressing this challenge and meeting the expectations of stakeholders, including environmentally conscious consumers, socially responsible investors, and regulatory compliance.

The Impact on Profits and Losses

Tracking emissions in sourcing is essential because it provides businesses with critical information that they can use to make informed decisions that reduce their carbon footprint. However, the challenge is that they must consider CO₂ emissions alongside profit and loss (P&L) impacts. But the challenge of reporting and making decisions that factor in carbon emissions alongside the impact on profit and loss is significant.

With the right tools and strategies in place, companies can successfully navigate these challenges and achieve their sustainability goals.

Major typical contributory factors to Scope 1, Scope 2 and Scope 3 emissions



Challenges factoring in CO₂ emissions in your sourcing events:



Data availability



High costs



Greater complexity



Assessing trade-offs



Stakeholder engagement



Regulatory compliance

In partnership with Searoutes, Keelvar is developing a sourcing ecosystem that allows companies to provide more comprehensive data, including CO₂ impact, to tenders they are seeking to run.

Sustainability, Optimized

Keelvar Sourcing Optimizer uses powerful scenario visualization letting you take into account GHG emissions as part of your buying criteria in addition to price and service quality.

Complemented By Data

Searoutes' data provides an accurate baseline for companies to measure and present their GHG emissions. Simply looking at average trade lane CO₂ emissions will neither enable companies to select the best possible carrier or route, nor gain an understanding of the CO₂ risk distribution between carriers at service.

Instead, having an accurate carbon emissions calculation per port-pair enables freight procurement teams to select a more CO₂ efficient carrier for their shipments, ultimately reducing carbon emissions in a supply chain. The time for action in sustainable sourcing is now. Through Keelvar's partnership with Searoutes, companies with supply chains now have the opportunity to better understand their carbon footprint and take steps to reduce it.

