

REDUCING

CARBON EMISSIONS
IN THE SUPPLY CHAIN

ZONE 3



DECARBONIZATION

ZONE 3 
REDUCING CARBON EMISSIONS IN THE SUPPLY CHAIN



ZONE 3
REDUCING CARBON
EMISSIONS IN THE
SUPPLY CHAIN

Decarbonization is a critical priority in sustainability efforts, given its fundamental role in mitigating climate change. The good news: decarbonization efforts are feasible and gaining momentum. Aside from positive developments in renewable energy sources and Electric Mobility, a massive opportunity lies in focusing on Scope3 emissions.

Approximately 80% of a companies' indirect emissions are typically generated from the organization's operations, and 2/3rds of those emissions lie in the supply chain. The Decarbonization zone will map the journey towards decarbonizing transport and logistics, starting with the physical optimization of existing operations. A special focus lies on making existing processes more efficient and reducing wastage through network, mode, route and load optimization.

A parallel exploration of the full spectrum of levers to reduce emissions across the entire supply chain, from transportation on land, air and sea, as well as in facilities. Next to the use of clean technologies, sustainable fuels will play a paramount role to reduce emissions, of which a number of promising solutions already exist.

KEY TAKEAWAYS

REDUCING CARBON EMISSIONS IN THE SUPPLY CHAIN **ZONE 3** 



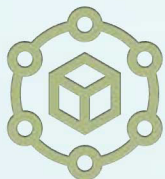
Know your business

Your decarbonization journey starts with a clear idea of your current carbon footprint and setting up your reduction target and budget. This builds a strong foundation for future decarbonization efforts.



Switch to sustainable fuels today

Adapt green technologies as they become available. This is your biggest lever in decarbonizing emissions!



Optimize your supply chain network locations

Select optimal modes of transportation & routes, and fully utilize container and parcel space. This will already help to reduce your carbon emissions by up to 20%.



Decarbonization is a marathon, not a sprint to the finish

Warehousing and final mile are on track to achieving net zero emissions in the near future. It is essential to start today and plan the next steps to decarbonize your entire supply chain.