







# STEPS TO DEVELOP A PROFOUND CLIMATE STRATEGY THROUGH DEEP DECARBONIZATION

The climate crisis puts the financial performance of companies at risk. This is why businesses need to develop a profound climate strategy through deep decarbonization and transform business strategies accordingly to achieve science-based net zero targets. Here are 6 steps companies should follow:



DEVELOP A CARBON INVENTORY

- Set up an annual, iterative, deepening emissions quantification process.
- Implement a software-based, comparable, manageable carbon accounting.

ANALYZE



#### ASSESS CARBON REDUCTION POTENTIALS

- Assess carbon hotspots along the value chain.
- Analyze mitigation measures for direct and indirect emissions.

TRATEGIZE

## DEVELOP A DECARBONIZATION ROADMAP AND SET SCIENCE-BASED TARGETS:

- Develop climate scenarios and a decarbonization roadmap.
- Confirm the decarbonization trajectory through standards.



### HARMONIZE CLIMATE STRATEGY WITH BUSINESS STRATEGY:

- Create a business case for climate strategy.
- Assess climate-related risk and opportunities in line with TCFD requirements.
- Govern and understand the KPI "climate."







### **IMPLEMENT A CLIMATE STRATEGY:**

- Introduce internal carbon price mechanism.
- Use ECODESIGN for sustainable product innovation.
- Understand planetary boundaries and consider other environmental impacts.



# MONITOR PROGRESS THROUGH A CARBON ACCOUNTING SYSTEM:

- Establish an iterative review of climate ambition and carbon reduction potential.
- Disclose progress annually.



Explore how to develop or to advance a profound climate strategy

with Sphera's unique combination of software, data and expertise.

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