

# Scope 3 Focused Decarbonization Roadmap Toward Net Zero

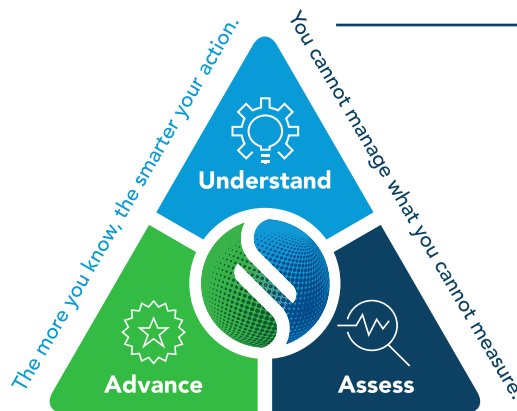
Whether your organization is just starting its decarbonization initiatives or you are seeking support to achieve transparency in your value chain (scope 3) emissions and advance your strategy, our sustainability consultants can help you with

## Sphera's Holistic Approach to Decarbonization and Net Zero.

Understand decarbonization, tackle your value chain (scope 3) impacts, advance toward a net-zero emissions business model.

### Gain Deeper Insights into:

- the business value of decarbonization
- the concepts behind net zero, carbon and climate neutrality
- current regulations and policies
- the relationship between product and corporate decarbonization
- Life Cycle Assessment (LCA) and sector-specific approaches



Many roads lead to Net Zero.

### Define your Road to Net Zero by:

- developing a decarbonization trajectory tailored to your organization
- setting a science-based net-zero target
- evaluating suitable carbon removal measures
- implementing software solutions to enable efficient and robust carbon management

### Quantify your Status Quo by:

- assessing emissions in accordance with the Greenhouse Gas (GHG) Protocol
- **assessing the entire value chain (scope 1, 2 and 3)**
- identifying hotspots and quick wins
- performing a SWOT analysis
- conducting CO<sub>2</sub> focussed materiality assessment and stakeholder mapping



# Tackle the Scope 3 Challenge and Get your Value Chain Emissions under Control

Value chain emissions can comprise up to 80% of your company's overall environmental impact and play an important role in a robust science-based decarbonization strategy toward net zero. But since these emissions are not under your company's direct control, they are difficult to assess.

Get your value chain emissions under control with Sphera's tailored offering for scope 3 assessment. Get access to primary industry-based emissions data from the world's largest **Scope 3 Database** and gain valuable insights into your company's value chain: as detailed as necessary, as efficient as possible. You decide which stage you will reach:

## EFFICIENT

### Initial Scope 3 Screening

- Identification of relevant scope 3 categories.
- Initial emissions screening along the value chain.
- Definition of potential hotspots that require more detailed analysis.

## OPTIMIZED

### Scope 3 Quantification

- Based on primary industry emissions data from Sphera's Scope 3 Database.
- Calculation of scope 3 Corporate Carbon Footprint (CCF).
- Product Carbon Footprint (PCF) portfolio overview.
- Data collection for energy consumption, number of products per period and site, purchased parts.

## LEADER

### Scope 3 Automation

- Automated generation of Life Cycle Assessments (LCAs) or PCFs for the entire product portfolio.
- Detailed identification of the emissions sources.
- Mapping of PCFs against climate goals.
- Dashboard for portfolio analysis and identification of hotspot products.
- Progress tracking against emission reduction goals, assessing distance to net-zero emissions target.

Ready to progress on your decarbonization journey?

Tell us how we can help.

[sphera.com/contact-us](https://www.sphera.com/contact-us)

#### ABOUT SPHERA

Sphera creates a safer, more sustainable and productive world. Our innovative cloud-based risk management platform connects an unprecedented amount of information that leads to deeper insights across an enterprise. We operationalize, scale and optimize Integrated Risk Management strategies to help customers identify, manage and mitigate risk in the areas of Environment, Health, Safety & Sustainability (EHS&S), Operational Risk Management and Product Stewardship.

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