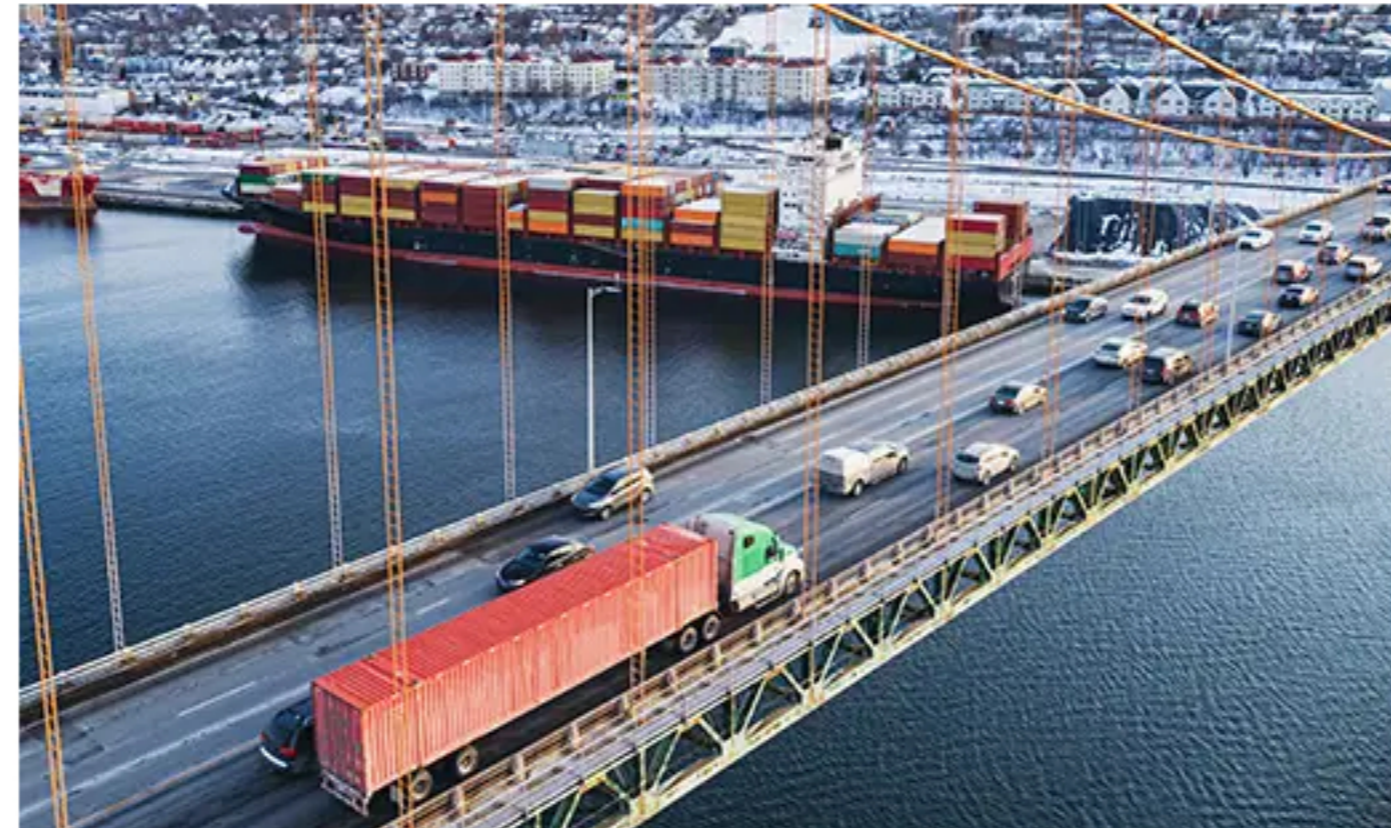


News

## Transportation action guide launched at COP28

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Time is rapidly running out for companies that have committed to halving their emissions by 2030. With each passing year, the target becomes more difficult to reach. The Transportation Action Guide launched at COP28 by SGL, alongside IKEA, Scania Group, and the Exponential Roadmap Initiative provides practical steps for companies to begin cutting emissions immediately.

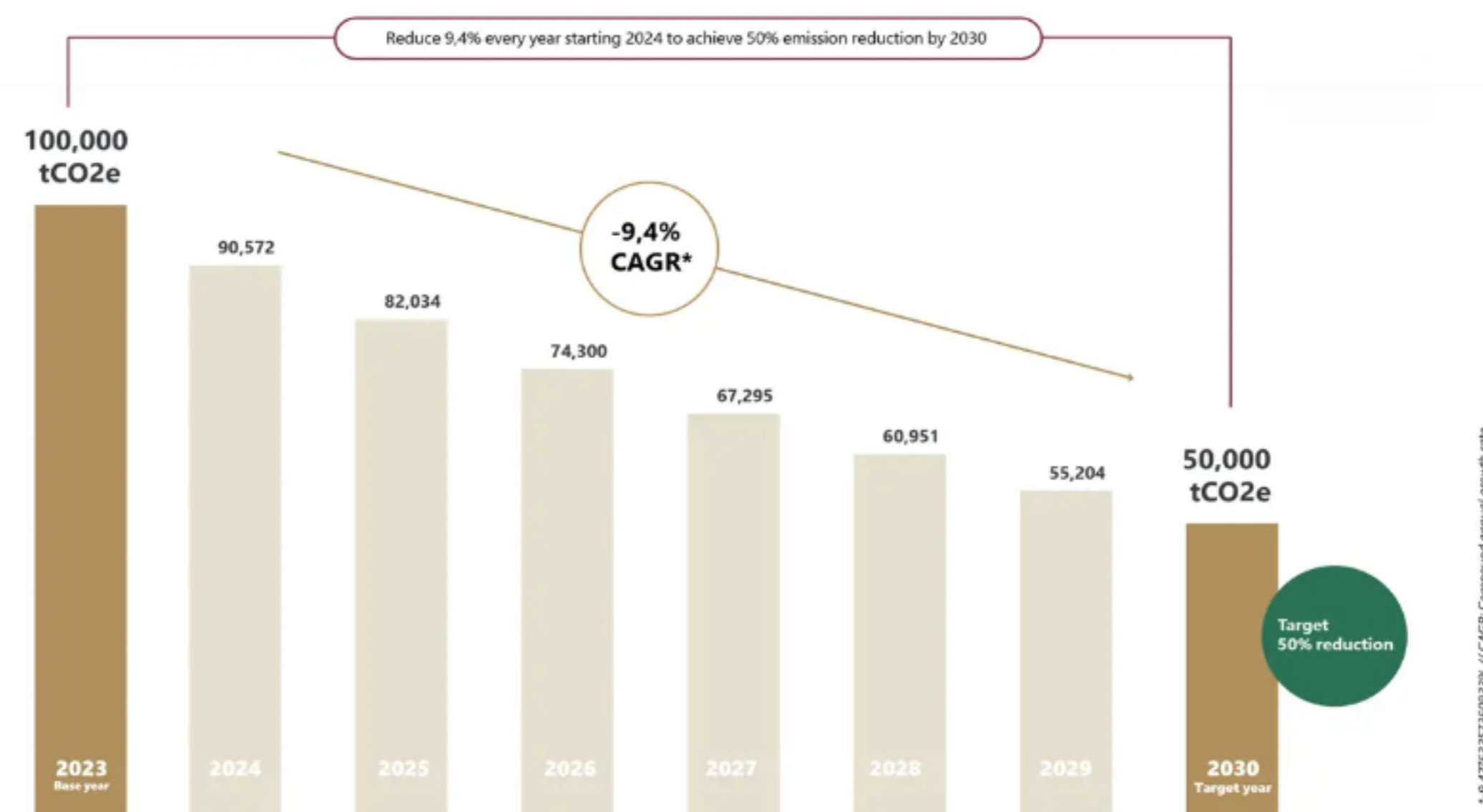
The guide addresses Scope 3 supply chain emissions, which are among the most challenging to reduce because companies do not have direct control over them. It provides details on how to decarbonise the supply chain through concrete, readily available and scalable solutions for all transport modes.

*'We hear from many of our customers that translating emissions targets into action is a challenge,'* says Martin Andersen, Global Head of Sustainability & ESG, and continues:

**“The Transportation Action Guide demonstrates that immediate, concerted action can achieve steady reductions year-on-year.**

### 50% reduction by 2030 is still within reach

By reducing Scope 3 emissions by 10% per year starting from 2024, companies can achieve a 50% reduction by 2030. However, a delay of one or two years will put the target out of reach unless heavy investments are made. Instead, the guide recommends that companies should start reducing CO2 immediately to achieve their Scope 3 emissions target by 2030.



An approx. 10% yearly reduction from 2024 will result in a 50% CO2 reduction by 2030.

### The emissions reduction roadmap

The guide provides a roadmap with five steps for companies to reduce their transport emissions:

1. **Assess** your company's transport emissions
2. **Reduce** transport
3. **Replace** fossil fuels by implementing sustainable solutions
4. **Rethink** transportation
5. **Measure and evaluate** the results continuously

No two companies or supply chains are alike, so the right decarbonisation solutions will always differ. The reduction roadmap combines low carbon modes, biofuels, and low-emitting pre/post carriage transport solutions such as e-trucks.

The step-by-step process allows companies to factor in their specific needs, whether it's achieving results fast, choosing cost-effective solutions, or improving their services. *'Based on SGL Group's CO2 Report, we start by establishing the customer's transportation emissions across all modes of transport. Knowing where their efforts will have the most impact, we use our reduction solution catalogue to decide on the most optimum plan,'* explains Martin.

### EMISSIONS REDUCTION ROADMAP, REAL-WORLD EXAMPLE

## How to achieve a 30% emission reduction in three years and 50% in 2030

The choice of solution and the magnitude of its decarbonisation potential, relies on your company's logistic set-up

SOLUTIONS	REAL REDUCTION	TRADE LANE/ TRANSPORT LEG	EMISSIONS REDUCTIONS (tCO2e)	Cost	Transit time
Sea-Air combo	50%	Substitute Air corridor with Sea-Air corridor	13,872		↓ ↑
Low carbon modes	98%	Shift from Air Freight to Ocean Freight	11,467		↓ ↑
Pre/post carriage	30%	Use e-trucking on first and last mile deliveries from the port of load	2,100		↑ →
Low-emission fuel-Ocean	100%	Purchase low-emission biofuel for 20% of existing ocean freight trade lanes	5,752		↑ →
Low-emission fuel-Air	80%	Purchasing low-emission Sustainable Aviation Fuel (SAF) for 5% of existing airfreight trade lanes	2,513		↑ →
<b>Total emissions reduction</b>					↑

Building a reduction roadmap is possible and achievable for any company.

### Rethinking the road to reducing emissions

Mads Drejer, Global COO and CCO, emphasises that modifying supply chain and production strategies can simultaneously reduce CO2 emissions and costs.

*'Companies, for instance, requiring a fast transit time between Asia and Europe often rely heavily on airfreight. It's environmentally and economically costly. Therefore, working with the customers on changing their logistics setup and combining alternative solutions can turn into a win-win-win, by reducing CO2 emissions, cutting costs and keeping fast deliveries. Some of these solutions even make the supply chain more resilient to disruptions, which is high priority,'* he says. He explains the win-win-win approach slowly gaining traction within the industry:

*'Rethinking the supply chain for long-term benefits is something we expect to see more of in the future. We believe cost savings and sustainability can go hand in hand.'*

SGL Group's recent customer collaborations include launching an electric truck with Alfa Laval, MAN Energy Solutions shifting to ocean biofuel on one of their highest traffic routes from Asia to Europe and Majid Al Futtaim shifting to sustainable aviation fuel (SAF) on shipments from Asia to the UAE.

Read more about the projects below:

## Customers accelerating their sustainable efforts



**Press release**  
08 Sep, 2023

**Scan Global Logistics and Alfa Laval co-launch their first electric truck for cross-border transportation**

Scan Global Logistics (SGL) and Alfa Laval announce the launch of their first electric Scania truck as part of their zero-emissions partnership. Deriving from a shared vision and commitment to...



**News**  
08 Sep, 2023

**Stepping into a more sustainable future with MAN Energy Solutions**

Decarbonising the supply chain is a joint effort. As a result of our long-standing partnership with MAN Energy Solutions (MAN ES) in Denmark, we have initiated a project to test and develop sustainable...



**Press release**  
25 May, 2023

**Launching pilot project with Majid Al Futtaim Lifestyle using Sustainable Aviation Fuel (SAF) to reduce carbon emissions**

Scan Global Logistics (SGL), a global logistics and supply chain solutions provider, has partnered with Majid Al Futtaim, the leading shopping mall, communities, retail, and leisure pioneer across the...

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