



## An Analytical path towards Green Logistics using D.SCALE

Deloitte's Sustainable Carbon footprint  
Analytics in Logistics Execution

## Gather new insights with the SAP Analytics Cloud

Developments in recent years have led to a widespread awareness of sustainability issues. Customers demand companies to take responsibility for their ecological footprint and invest in sustainable business practices. Although this awareness is higher than ever, sustainability is still an underestimated topic in warehouse and transportation management and lacks the mature solutions found in other areas of business. Sustainable supply chain logistics practices aim to be economically viable, environmentally conscious, socially responsible and can provide companies with a competitive advantage.

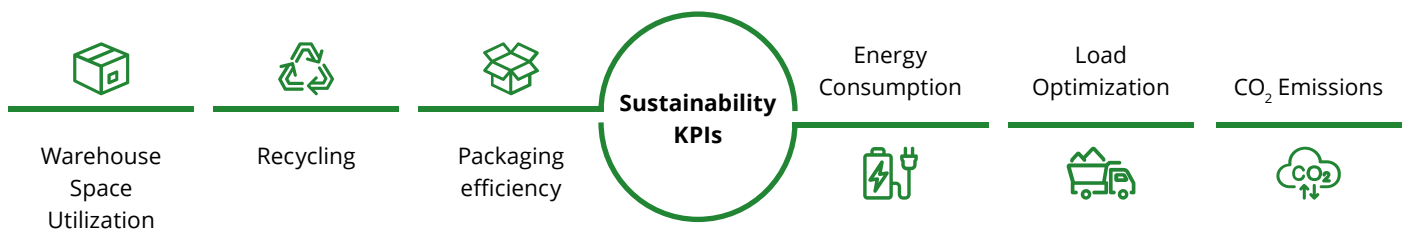
Despite the clear understanding of the importance of these matters, the industry lacks clear KPIs to guide companies towards sustainability. Warehouse operators and transport planners have no information and overview of the emissions and waste they produce. Without clearly measurable metrics, it is impossible for companies to track their progress towards their sustainability goals and assess their success.

We decided to tackle these issues and provide customers with a KPI dashboard tailored to enable them to track their progress towards sustainability in their warehousing and transportation practices.

By collecting real-time data from SAP EWM and TM systems and visualizing them in the SAP Analytics Cloud platform, our solution utilizes tools from the market leader for business management software to create a new kind of dashboard that will aid decision-makers to guide their future practices onto an environmentally conscious path. With the help of clearly formulated and visualized KPIs managers are enabled to do a root cause analysis and identification for areas of struggle and drive strategic decisions to eliminate future issues. Our solution visualizes different data sets and allows an overview of multiple facilities with different levels of detail.

By not only focusing on the traditional metric of CO2 emissions but also on more diverse metrics, managers gain a multifaceted overview of their operations and can pursue multiple paths to sustainable practices. As we progress into the 21st century, sustainability in supply chain logistics will not remain a choice but become a business necessity. Our KPI Dashboard provides decision makers with the opportunity to take the first steps towards this necessity today.

## We offer a display of multiple KPIs, some of which are the following:



# Contacts



**Theofilos Kotzaerglou**

Partner

tkotzaeroglou@deloitte.de

+4915158072314



**Tristian Werner**

Partner

twerner@deloitte.de

+4915118295600



**Dheeraj Suresh Mansukhani**

Senior Manager

dmansukhani@deloitte.de

+4915154484463



**Nitin Bhatia**

Senior Manager

nitbhatia@deloitte.de

+4940320801750



**Rohan Nimbalkar**

Consultant

ronimbalkar@deloitte.de

+4915114880912



**Iweel Otgontogoo**

Senior Consultant

iotgontogoo@deloitte.de

+4915119176374

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