

Körber supply chain sustainability

Making your warehouse network design more sustainable

Supply chain sustainability is...



Social



Environmental



Governmental



Economic

Environmental goals are the most urgent, thanks to...



The Paris Agreement



Consumer demands

Environmental sustainability looks like...

Reducing **CO₂** footprint of...



Manufacturing



Distribution



Transportation



Improving energy efficiency
reducing energy consumption and its costs



Reducing the use of materials
such as going paperless and cutting down on packaging



How sustainable is your supply chain?

How Körber can help

Our supply chain solutions can help companies of all sizes, scopes and sectors reach their sustainability goals.

Reduce ...



Time



Resources



Costs



Emissions



... by using our:



Supply Chain Network Design

Optimize transportation routes and types by determining the best location for your warehouses, considering your unique supply chain requirements and goals.



Transportation Management Systems (TMS)

Optimize truck routes to help reduce wait times and time on the road, and minimize vehicle use.



Distributed Order Management (DOM)

Optimize transportation routes across your organization's different locations, at the network level.



Warehouse Management Systems (WMS)

Optimize your use of space by reducing unnecessary tasks and workflows and improving good placement – thereby reducing movement inside the warehouse.



Autonomous Mobile Robots (AMR)

Utilize AMRs to reduce waste. Paper pick lists are the biggest source of supply chain waste, but AMRs don't need paper to operate.



Warehouse Automation

Utilize automation and material handling equipment (MHE) to maximize vertical storage in the warehouse, rather than having to build additional facilities. It can also be used in certain situations to enable a third "dark shift."



Cloud

Deploying supply chain solutions significantly decreases the power necessary to run a warehouse with an on-premise solution. A cloud platform deployed regionally or globally can reduce the number of servers and back-up systems required.



Voice-Directed Work (VDW)

Utilize VDW to reduce paper waste as well as unnecessary shipping. Team members receive instructions and confirm information through a headset, which means fewer errors in picking, and therefore fewer customer returns.



Marine Enterprise Systems (MES)

Marine is one of the largest sources of pollution in the ocean, and have a large focus on reducing emissions as much as possible. MES solutions reduce the time spent idling in ports by enhancing port scheduling, helping to limit pollution.



Benefits of a sustainable supply chain

- ✓ **Meeting** changing regulations
- ✓ **Reducing** your energy waste
- ✓ **Reducing** your carbon footprint
- ✓ **Reducing** your energy costs
- ✓ **Reducing** your material costs
- ✓ **Increasing** profitability

but most importantly...

Making your **world a greener place** by building a more **sustainable global supply chain network**

[Find out more](#)

Please visit our website to find out how Körber can help make your operations more sustainable.



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