

The global logistics industry is searching for ways to reduce its carbon footprint, as pressure from customers, consumers and governments grows.



9%

share of logistics of global gross domestic product (GDP)¹



11%

share of shipping emissions in total greenhouse gas emissions, 2019² including ports and warehouses.

Methods to reduce carbon footprint



Use lowest emissions energy sources available

- Electric vehicles
- Hydrogen
- Solar and wind
- Biofuels (e.g. corn)



Increase energy efficiency of assets

- Cleaner and more efficient vehicles, equipment and facilities
- Driving behavior
- Fleet maintenance



Share and use assets fully

- Modular packaging
- Reduce empty moves
- Increase storage density
- Load optimization



Use and combine transport modes intelligently

- Increased use of rail
- Modal transport
- Cargo bikes
- Synchromodality

Examples



MAERSK

Ordered 12 green ethanol-powered container vessels, to be delivered in 2024



Over the last decade, fuel consumption decreased by 3 mil. gallons, thanks to technology and training.



GoGreen Plus allows customers to find inefficiencies and make their supply chains more efficient and greener.



DP WORLD

Investing significantly in synchromodality, to switch between transport modes in case of jams and delays