

THE TIME TO DECARBONIZE YOUR SUPPLY CHAIN IS NOW

WITH DHL GOGREEN SOLUTIONS

DHL Global Forwarding - Excellence. Simply delivered.

CO₂

DHL

SUSTAINABLE LOGISTICS

WHY SHOULD YOU GOGREEN?

The benefits of global trade come at a high price. The environmental impact of international logistics has long been considered an unfortunate but necessary consequence of economic progress. Thankfully, times have changed.

But it's up to us to change our behavior. Global greenhouse gas (GHG) emissions have increased at a staggering rate over the last two decades. Today, freight transport generates about 3.4 billion metric tons of CO₂ – that's comparable to the carbon footprint of some of the

world's largest industrial countries. If nothing changes, emissions will double by 2050 as demand for freight shipping continues to grow. The good news: **SUPPLY CHAINS CAN BE A GAME CHANGER FOR GLOBAL CLIMATE ACTION.** By tackling supply chain emissions, we can shrink the carbon footprint of virtually any industry.

We know the challenges you face. Your customers expect to see change, but when it comes to shipping and logistics, you may feel it is out of your hands. We can help you take control and decarbonize your supply chain. With our approach and GoGreen Solutions, **WE CAN GOGREEN TOGETHER.**




FREIGHT TRANSPORT GENERATES

3.4 BILLION TONS OF CO₂ ANNUALLY

Of that:

70% 
Road

25% 
Ocean

 **2%**
Rail

 **5%**
Air

GUIDING THE WAY

WE UNDERSTAND THE CHALLENGES YOU FACE

No two businesses have the same supply chain setup – or follow the same path to low-carbon logistics. But most companies face the following broader challenges when it comes to reducing their carbon footprint.





1. SETTING AMBITIOUS TARGETS

The first step is understanding how to set realistic goals and meet stakeholder expectations. Like many companies, you may be unsure of how to achieve meaningful progress, especially when external pressures don't align with business needs.

2. CREATING TRANSPARENCY

Today's supply chains are complex, multimodal webs, which makes it difficult to get a clear picture of your transport emissions. Without this transparency, you can't know how your operations impact the environment, let alone set the right targets and make a real difference.

3. A LACK OF IN-HOUSE EXPERTISE

You're not in the business of logistics. It's crucial to your success, but you don't have your own sustainable logistics experts. Determining what it takes to make your supply chains greener and how to get started is complicated and requires reliable insights, tools, and advice.

4. BALANCING TRANSIT TIME AND COST

Getting things where they need to be on time is vital to the ongoing success of any business. But reducing emissions can increase transit times or costs. The challenge is striking the right balance – optimizing your supply chain to minimize cost and transit time while maximizing environmental efficiency.

5. ACCESSING TRUE DECARBONIZATION LEVERS

A significant part of your carbon emissions may be generated in transport and appear out of your control. You know low-carbon solutions are out there but not how to access them or apply them to your business model.

There is no one-size-fits-all solution to decarbonizing logistics. We have proven approaches and an unrivaled portfolio to evaluate your carbon footprint and design solutions to fit your supply chain setup and needs.



“A comprehensive approach to the value chain – including all suppliers, ecological and social transport aspects, the procurement of vehicles and the establishment of logistics infrastructure – is becoming the norm”

PwC, Sustainability in the transport and logistics industry



“Supply-chain decarbonization will be a ‘game changer’ for the impact of corporate climate action. Addressing Scope 3 emissions is fundamental for companies to realize credible climate change commitments”

Nigel Topping, UNFCCC's High-Level Climate Action Champion

WHY CHOOSE US

A GLOBAL PLAYER AND EXPERIENCED PARTNER

DHL Global Forwarding is the world's leading freight forwarder, with the highly specialized expertise that comes from operating a global network and collaborating with thousands of customers, carriers, and other industry stakeholders worldwide. As the industry leader, we are uniquely positioned to tackle your logistics requirements, provide green logistics insights and turn challenges into opportunities – no matter where or in which sector you do business.

WORK WITH US AND START DECARBONIZING YOUR SUPPLY CHAIN TODAY.



OUR ROADMAP

DRIVING SUSTAINABLE LOGISTICS

We never shy away from a challenge – and transitioning to sustainable logistics is no exception. Our Group's Sustainability Roadmap clearly lays out our path towards environmental protection, social responsibility, and good governance. This is part of our ambitious plan for making every dimension of our business sustainable.

But we don't just talk a good game. Our company has repeatedly redefined logistics, from introducing the industry's first green program to becoming the first logistics company to commit to a zero-emissions target. While leading the way, we have introduced innovative green logistics solutions to make supply chains more sustainable and help our customers achieve their environmental goals.

We have made sustainability a cornerstone of our strategy, and it shows. We set a goal to reduce our overall emissions by 30% by 2020, and we achieved it in 2016 – four years ahead of schedule. Right now, we're investing €7 billion through 2030 to lower our emissions further and reach net zero by 2050.



A STEP AHEAD

A FORWARDER WITH A VISION FOR THE FUTURE

As the freight forwarding specialist of Deutsche Post DHL Group, the world's leading logistics company, DHL Global Forwarding is at the forefront of innovation in sustainable logistics. While working proactively with our customers to meet and exceed their logistics needs, we also actively engage with independent industry stakeholders and partners to help set and maintain high standards in green logistics.

GoGreen carrier evaluation

We hold our carriers to uniquely high standards and evaluate them annually to gauge their carbon efficiency and compare the progress of their sustainability programs with others. Our evaluation incorporates a wider range of metrics than any other similar program in the forwarding industry.* And we share the data and insights with our carriers to help them improve.

Sustainable procurement

The procurement process often focuses on price, and adding low-carbon solutions can increase complexity. We help customers with strategic dialog and green planning – developing customized approaches to incorporate sustainability more easily into their decision-making process and monitor their

carbon reduction progress. Using these sustainable procurement practices, our customers can reduce emissions while ensuring on-time delivery, and easily calculate how different options affect cost and transit time.

Certified GoGreen Specialist Program

To meet our sustainability goals, we need the expertise and engagement of our entire team. Our Certified GoGreen Specialist Program offers all DHL Global Forwarding employees the opportunity to learn strategies for implementing sustainable practices at work, no matter their role. It inspires participants to take steps in their daily working life to help ease our Group's environmental impact and achieve our aspiration of net-zero emissions by 2050. By 2025, 80% of our colleagues worldwide will be trained as Certified GoGreen Specialists.

Driving thought leadership

We are at the forefront of the future of logistics, working collaboratively and in line with organizations whose mission is to improve sustainability in logistics and beyond. In addition to joining industry-leading initiatives, we host regular virtual conferences with our customers, industry experts, and other long-term partners. We want to make a difference, and we're

proud that our efforts have not gone unnoticed. We consistently achieve outstanding ratings on leading sustainability platforms.

Investing in the future

Most of all, we don't just look for short-term solutions. We make real investments in the future of clean energy, working with airlines, ocean freight carriers, and other partners across the value chain to help scale up the production of sustainable aviation and marine fuels and facilitate access to these products across all industry sectors.

WE DON'T FOLLOW TRENDS IN GLOBAL LOGISTICS – WE SET THEM.

[*Smart Freight Procurement Guidelines](#)



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HbndaAV RuBdXeSZ.ae = 17CJabikStaNeN
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!ZrepLaVgmvnt6*  
var EU = FdqMAE(HZSeXTM) A0cXrt
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THE TIME IS NOW

START YOUR SUSTAINABILITY JOURNEY TODAY

We've been on this road for years, geared towards improving carbon efficiency by burning less – optimizing operations to use less fuel. Now we're at a transition point. As efficiency gains slow down, more options to burn clean – to increase the share of clean, low carbon transport movements in the network – are coming online.

This means it's now possible to not only reduce your emissions but decarbonize your supply chains. And we have both the experience and solutions to help you get there. So start your sustainability journey with us today, and together we'll reach the essential milestones on the path to zero emissions:

TRANSPARENCY. OPTIMIZATION. DECARBONIZATION.





DHL GOGREEN SOLUTIONS PORTFOLIO

TRANSITION TO LOW CARBON TRANSPORT

We offer both inseting and offsetting to immediately reduce your carbon footprint. Insetting involves the indirect switch to sustainable fuels, and we are investing in these innovative alternatives across various modes of transport. For instance, sustainable aviation fuels can drastically reduce overall emissions and are available for air freight shipments (AFR). We also provide access to sustainable marine fuels for ocean freight in both less-than-container-load (LCL) and full-container-load (FCL) shipments.



LCL



AFR



FCL



Offsetting

We believe sustainable fuels are the future, but offsetting is an excellent place to start and an option when no other solutions are available. It involves compensating for transport-related CO₂ emissions by investing in projects outside the transport chain, such as reforestation.

OPTIMIZE YOUR SUPPLY CHAIN SETUP

Carbon footprint optimization means designing supply chain setups and using modes of transport that burn less carbon-emitting fuels while meeting existing and future delivery targets. We provide expertise and tools to optimize your carbon footprint in the short term and maintain that efficiency in the long term.



MODAL SHIFTS & INTERMODAL SOLUTIONS

After evaluating your current supply chain and needs, we assess the impact of redistributing shipments across more carbon-friendly transportation modes. Switching to other modes of transport or intermodal solutions can reduce your carbon footprint by up to 90% or more.



CARRIER SELECTION

Selecting the most carbon-efficient carriers is a key part of our optimization process. We take the time to understand your business – how it shapes your current supply chain setup and which demands or restraints you may face (for example, prioritizing speed when shipping perishable goods). Then we guide you through all available options to maximize your carbon efficiency.



ROUTING OPTIMIZATION

The path a shipment takes from pickup to delivery can significantly impact emissions. We make sure that it minimizes emissions. For long-haul shipments, we can explore multiple routes (for example, to reach a port or airport), and select the one with the lowest environmental impact.



CONSOLIDATION

By consolidating shipments, we can maximize the space used in containers and therefore minimize the overall carbon footprint of each shipment. Every bit of cargo space is valuable, and by optimizing its use, we can help you take a big step towards carbon-efficient shipping.

CREATE CARBON-FOOTPRINT TRANSPARENCY

We offer a range of innovative tools to help you understand your carbon footprint and monitor your progress towards decarbonization. With greater transparency across your supply chains you'll lay a solid foundation for future decision-making.



ONLINE CALCULATOR

Our Online Calculator compares the carbon footprint of various routes or transport modes and provides quick calculations to guide the decision-making process. You can access the calculator from anywhere for immediate insights.



CARBON ESTIMATE

Our unique Carbon Estimate service provides a top-level estimate of your company's overall carbon footprint. This service is available for shipments sent with DHL Global Forwarding and other freight forwarders.



CARBON REPORT

To get an in-depth look at your environmental impact, our Carbon Report provides a detailed review of your carbon emissions and clarity on what's driving those emissions. The report follows leading carbon reporting guidelines and delivers data at the most granular level. This service is available exclusively for DHL Global Forwarding shipments.



MYDHLI

Our state-of-the-art portal is your central logistics platform, allowing your supply chain managers to run end-to-end digital supply chains with 360° visibility and complete control over your shipments. With myDHLi, you'll also have the transparency needed to determine your company's transport emissions down to each shipment, run deep-dive analyses of your carbon footprint, and adapt transport modes and lanes to improve efficiency.

LET'S GET STARTED TO TRULY GO GREEN, WE MUST WORK TOGETHER

Partnering with DHL Global Forwarding means joining the world's leading sustainable logistics player and making the most of our global network and experience. Together, we can transform your supply chains and take meaningful climate action that your customers can see.

Contact us today! Together, we can start your transition towards decarbonized supply chains.

CONNECT WITH US TODAY

Contact our Sustainability experts

> GoGreen.Dgf@dhl.com

or visit us on > [dhl.com](https://www.dhl.com)

