

REGISTRIES FOR RELIABLE DECARBONIZATION

DHL'S PERSPECTIVE

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Corporate Development



Clean operations for climate protection

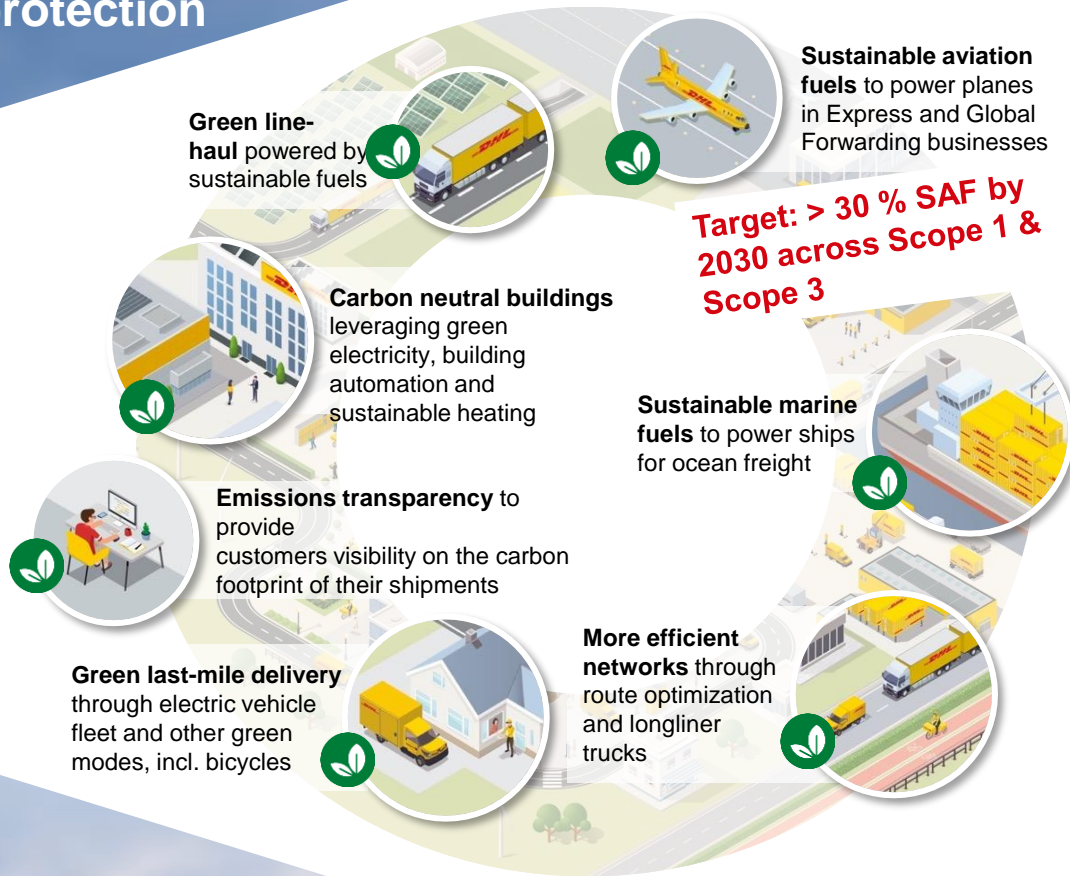
We will invest

€ 7 billion

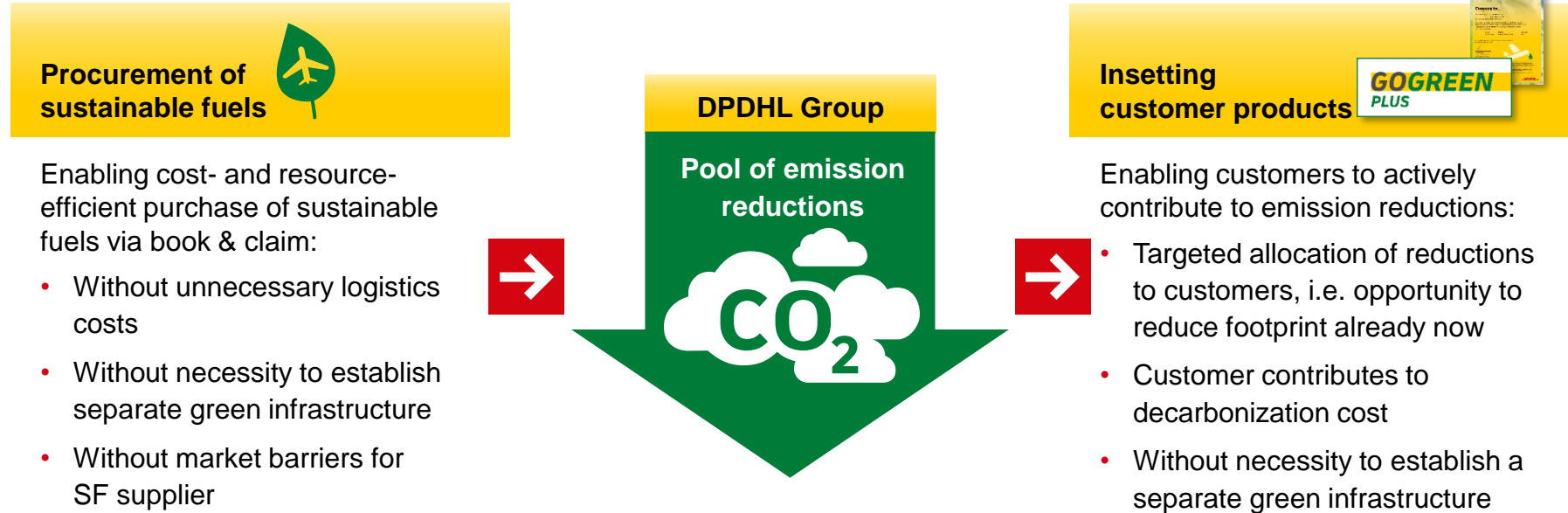
until 2030 in clean operations
to reduce our emissions to
under

29 MT CO₂e

by 2030 and thereby commit
to the Science-Based Targets
initiative (SBTi)



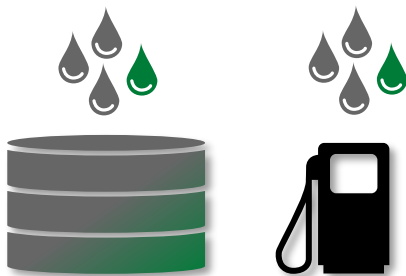
Once a robust registry exists – book & claim/insetting is the logical next step



Prerequisite: Clear standard and system for a robust and fraud-resistant book & claim mechanism

Why is book & claim so important for us? Without it, benefits from sustainable fuels in our network would need to be distributed equally across all customers

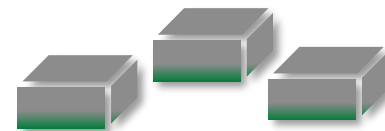
Sustainable fuel blending within the network



Improved GHG intensity in the network

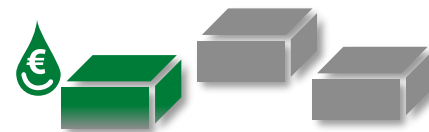


Without book & claim



All customers benefit equally from improved GHG intensity, no one can purchase a decarbonized product.

With book & claim



A customer paying a green premium benefits fully from sustainable fuel emission reductions.

When we purchase sustainable fuels, they are usually blended in with conventional fossil fuels, e.g. at airport fuel farms or public fuel stations for trucks.

The fuel composition and GHG intensity in the network improves slightly, but it is almost impossible to match the use of sustainable fuels to specific customer shipments.

A new framework by the Smart Freight Centre addresses the key challenges to logistics decarbonization by providing guidelines for book & claim

Challenge 1



High transport
decarbonization
abatement costs

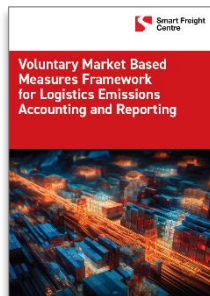
Challenge 2



Large, complex
and dynamic
supply chains

Solution: Market-based Measures Framework

Accounting
guideline
based on
book & claim

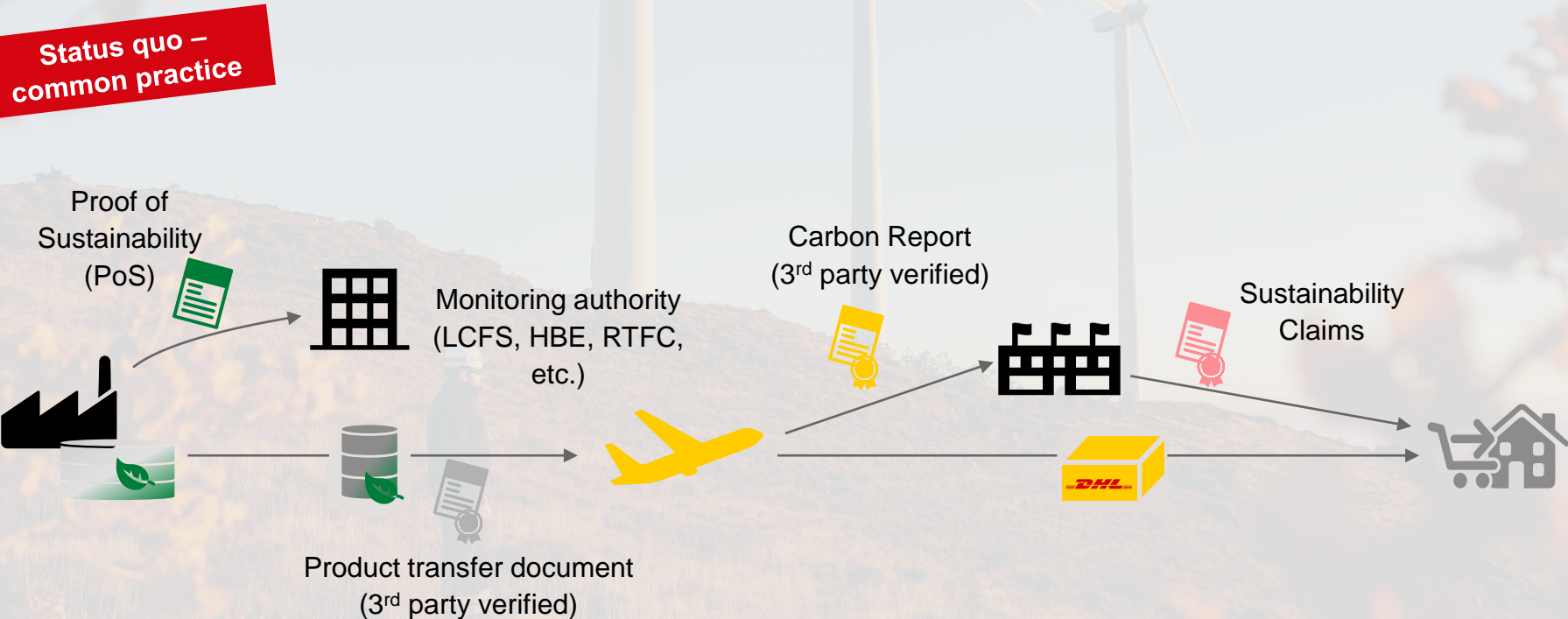


The framework is based on a book & claim chain of custody mechanism which addresses these challenges:

- Permits suppliers and carriers to **allocate low-emission profile of solutions** (e.g. fuels) or transport services to **paying customers**
- Permits forwarders and shippers to **account for lower emissions even if shipments are not physically transported** with sustainable solutions
- Is largely **consistent with established GHG accounting methods**, e.g. GLEC and ISO 14083

**DHL intends to
comply with the
framework**

Currently independent certificates are issued at each step of the value chain – there is no transparency on upstream and downstream claims of SAF



A central registry provides transparency on relevant aspects of the transaction to verifiers and stakeholders along the value chain

A registry makes SAF transactions

- ✓ Simpler and Easier
- ✓ More trustworthy

