

Transporeon Carbon Visibility

Reducing carbon emissions is one of the top priorities within shipping today – but reliable emissions measurement and reporting remains a challenge.

Precise and compliant measurement is the key to smart analytics and decarbonization. Transporeon Carbon Visibility will support you in getting certified emission reports for each goods movement, allowing you to benchmark yourself against industry peers.

Both Shippers and Carriers will be able to leverage these advanced insights to steer their operations toward Zero Emission Logistics, secure existing business, and win new “green” opportunities.

In collaboration with numerous industry leaders, Transporeon is developing the market standard solution for End-to-end Emission Visibility on a global and multimodal scale.



CHALLENGES

THE MARKET: PRESSURE ON ALL SIDES

Global transport markets are facing turbulent times. New regulations and restrictions are creating an urgency around sustainability and environmental awareness. The European Commission’s climate and energy policy “Fit for 55” will apply carbon trading to transport as of 2026 onwards. The price for a ton of CO₂e – not to mention the existential risk for not acting in advance – will only increase.

AUTOMATION

Logistics managers are faced with intricate market structures and ever-increasing demands, not just for price and service-quality, but also an intelligent and well thought-out decarbonization strategy. Lack of specialized resources and widespread knowledge to comply with industry standard – as well as incoherent and fragmented data sets – result in timeconsuming report creation and faulty results.acting in advance – will only increase.

TRANSPARENCY

How is the market moving? Is my sustainable performance in line with the market? Global transport markets are characterized by complex processes and a lack of transparency. But strategic growth depends on reliable market information to compare, monitor and optimize preparations for successful negotiations with your service providers.

FEATURES

Measure > Analyze > Reduce > Communicate

Make Sustainability your business opportunity

- > All transport modes on a global level
- > Hosted in Germany, ISO certified
- > Compliant with GLEC and EN16258
- > Indirect (WtT) & direct emissions (TtW)
- > Enrichment with real-time and primary data
- > Ready for ISO14083 (Q4'22)

HOW IT WORKS

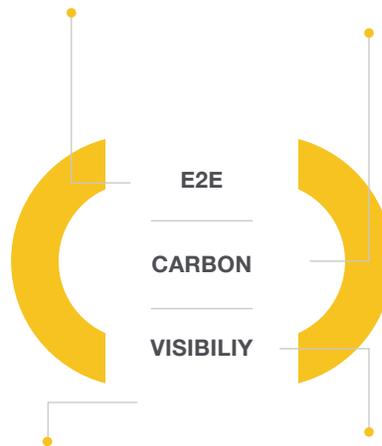
MORE THAN JUST CO2 CALCULATION

1. MEASURE

- GLEC Certified
- Well-to-wheel & Tank-to-wheel
- Easy CSV/XLS upload or TMS API integration
- Flexible enrichment of RTV and FMS data

4. COMMUNICATE

- Connect with like-minded leaders
- Exchange knowledge and best practices
- Exclusive online and offline events
- Joint research studies with scientific partners



2. ANALYZE

- Integrated Performance Dashboards
- Historic market data on demand
- Benchmarking based on “apples to apples” comparison
- Specialized analysis on request

3. REDUCE

- Data driven recommendations to decarbonize in line with the Paris Agreement
- Identify the best transport types, lanes, and partners
- Facilitate horizontal and vertical collaboration
- Base operational and strategic decisions on sustainable performance

BENEFITS

YOU CAN'T MANAGE WHAT YOU CAN'T MEASURE

- › Accurately measure greenhouse gas emissions to enable objective benchmarking analysis
- › Bottom-up integration of real-time and primary data yields unparalleled accuracy
- › Get integrated analytics dashboards and benchmarking at every accumulation level
- › Build up profound industry and market know-how through frequent exchange with other experts
- › Rely on a certified baseline to steer tactical and strategic decisions
- › Discover strategic potential and best practices

“ We are working with a number of partners to test innovative solutions and look forward to the increased accuracy of **CO2 reporting** that will be facilitated by this development. ”

MARK HASLAM, LOGISTICS DIRECTOR
BALL BEVERAGE PACKAGING EMEA

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