

CO₂ Calculation in SAP TM

logventus®

Consulting Solution

Managing the Carbon Footprint of products across the Supply Chain has become a major topic for most companies. The transportation sector is the second largest source of carbon dioxide (CO₂) emissions with road transport making up almost 75 per cent of these emissions. Logventus offers a consulting solution that calculates CO₂ using SAP Transportation Management (TM) in accordance with legal requirements and makes this information available for quotations and customer invoices.

Objective

- Enable choices for customers and partners to embed sustainability dimensions into core business processes, across products
- "Spread the word" – promote sustainability both internally as well as with customers and partners, create references and success stories

Implementation






- Implementation of CO₂ calculation formulas for Well-to-Wheel (WTW) in TM
- Breaking down of the transport service into segments for accurate calculation
- No need for third party systems or web services
- Use existing master data and transportation planning data without any additional interfaces and volume fees

KEY FIGURES

- Calculate CO₂ within SAP TM
- Multiple layers of calculation
- No additional interfaces or services
- Promote CSR (Corporate Social Responsibility) programs
- Fulfil legal requirements
- Ex-ante and ex-post calculation of carbon footprint



Benefits

-  Modular and flexible calculation of Carbon-Foot-Print inside SAP TM
-  Satisfy obligations of DIN EN 16258 and the French article L. 1431-3
-  No external tools necessary – keep everything in SAP
-  Ex-ante and ex-post values calculated and displayed separately
-  Extensive reporting of CO₂ figures (per order, fleet-wide)