

Methodology Confirmation Letter



EcoTransIT World (ETW) offers a 'best-practice' standard of carbon foot-printing and green accounting to the logistics sector. ETW identifies the environmental impacts of freight transportation in terms of direct energy consumption and emissions during the operation of vehicles during the transport of products. Moreover, the calculation covers the indirect energy consumption and emissions related to production, transportation and the distribution of energy required for operating the vehicles.

The methodology of ETW is continuously improved and adapted to the latest scientific findings and global standardization developments by a **scientific support team** of *ifeu* (Heidelberg), *INFRAS* (Bern) and *IVE mbH* (Hannover). In addition, a **methodology group**, consisting of the members of the scientific support team and dedicated independent representatives of the business partners, continuously reviews the methodology and ensures the consideration of industry needs and viewpoints.

All business partners using this tool and methodology are listed on ETW website <http://www.ecotransit.org>. Details of the methodology applied are transparently described in a comprehensive methodology report which can be directly retrieved from the website <http://www.ecotransit.org/basis.en.html> or can be presented upon request.

The scientific support team of EcoTransIT World confirms:

- The calculation of energy consumption and greenhouse gas (GHG) emissions (as CO₂ equivalents) by ETW is in accordance with EN 16258 and can be used in the context of the GLEC framework and GHG Protocol (Corporate Standard).
- The emission factors are regularly updated based on the current scientific findings and the latest recognized data sources for each mode and (e.g. HBEFA for road, Eurocontrol Small Emitters Tool for air, the IMO greenhouse gas reports and CCWG/Container Shipping for ocean, etc.) and adapted to ETW aggregation levels based on relevant fuel related parameters (size, Euro class, filling rate, biofuel share, street category, topography) on a country specific level and updated regularly.
- The implementation of the methodology described in the methodology report of the application is validated based on quality checks within an iterative work flow process of the scientific team devised by IVE.

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