THE LIVING MODEL

DECARBONIZE YOUR SUPPLY CHAIN

80% of GHG emissions are found in the supply chain, with 10–15% directly from transportation.

With the Living Model digital twin environment, we provide reliable, standardized emission reporting of your supply chain through a single set of standards, consistently applied even as your supply chain changes. Understand both TTW and WTW emissions across all modes, lanes and providers.

Save TIME and Gain CONSISTENCY

Although the majority of companies are basing their emission reporting on the GLEC (Global Logistics Emissions Council) methodology not everybody does. Merging individual reports from different providers, understanding the methodology and ultimately creating a common emissions factor across all data sources takes a significant amount of effort and time, and likely results in an output that doesn't reflect reality.

Rely on COMPLIANT results

We harmonize all your shipment data within our modeling environment, and rely on EcoTransIT©'s Bottom-Up approach to provide results that are compliant with current standards. This bottom-up approach simulates the complete transport system, ranging from the mode of transport and routing down to equipment and fuel type.
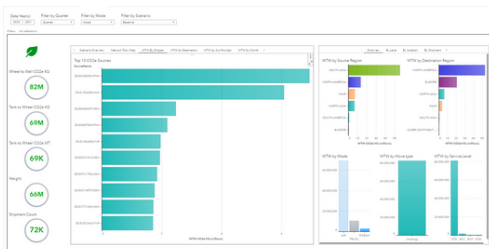
Understand the baseline → **Analyze & Optimize** → **Implement & Measure**

Decarbonize your supply chain with CONFIDENCE

With end-to-end visibility across all your service providers, and the power of our digital twin modeling environment, the Living Model enables you to:

- Understand emissions across all modes and providers
- Explore simulation models to understand the impact of future changes
- Continuously track your progress to ensure you'll meet your emissions targets.

To get started on your carbon journey, please contact us: LivingModel@expeditors.com