IMPROVE YOUR CARBON FOOTPRINT

Nefab’s business concept is to offer engineered complete packaging solutions that reduce total cost and environmental impact. In line with this, Nefab has developed a tool to quantify environmental impact from packaging solutions, the Nefab GreenCALC.

Nefab GreenCALC – features
- A Life Cycle Assessment method analyzing environmental impact from raw material, production, logistics, use phase and end of life.
- Analyzing multiple impact categories, such as Global Warming Potential (GWP), water and energy consumption.
- The impact calculations are based on the databases of the World’s leading LCA software; SIMA Pro.
- GreenCALC has been developed hand in hand with the French Environmental consultancy company EVEA.
- GreenCALC has been certified by Bureau Veritas Certification, compliant with ISO 14040 and ISO 14044.

Customer value
By using GreenCALC Nefab can support customers in their green initiatives by:
- Quantifying environmental impact in packaging solutions.
- Identifying areas of improvements.
- Quantifying improvements in reduction of Global Warming Potential.
- Implementing engineered complete packaging solutions that are optimized in terms of total cost and environmental impact.

Packaging Life Cycle

“With the use of Nefab GreenCALC, and a process of gathering material and logistic data, Nefab was able to propose improvements that reduced the GWP by 30% (2,700 tons of CO₂ equivalent) for a specific packaging solution. At the same time their bottom line profits could be increased thanks to reduced total costs of logistics.”

Charles De Muizon, GreenCALC expert, Nefab Group

Contact Nefab to find out how you can improve your carbon footprint. Visit nefab.com for worldwide locations and contact information.