

# 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.

**GreenCalc** 

BY NEFAB

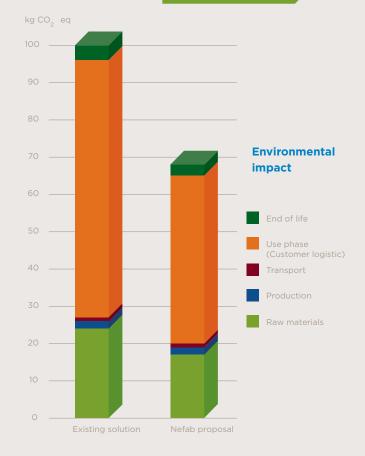
# **Nefab GreenCALC - features**

- 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 CO<sub>2</sub> 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



