



Functional Unit

Scenario name:	WDM
Product:	Alpine - 500 ml Glass Bottle with Bamboo Lid
Primary Material:	Glass
Scope:	Cradle - Gate

Total Results

 GHG
(kg Co2-eq)

2.6439

 Water Use
(m3 world eq. deprived)

0.4903

 Land Use
(points)

10.3717

Main Environmental Indicators

 GHG
Kg Co2-eq

The increase in the average global temperatures for 100 years as result of greenhouse gas (GHG) emissions. The greatest contributor is generally the combustion of fossil fuels such as coal, oil, and natural gas. Divided into 3 subcategories based on the emission source: (1) fossil resources, (2) bio-based resources, and (3) land use change.

Results:	2.6439	Kg Co2-eq
Benchmark:	2.3104	Kg Co2-eq
Savings %:	-14.4400	
Avoided:	-0.3335	Kg Co2-eq

 Water Use
m3 world eq. deprived

The withdrawal of water from lakes, rivers or groundwater can contribute to the 'depletion' of available water. The impact category considers the availability or scarcity of water in the regions where the activity takes place, if this information is known.

Results:	0.4903	m3 world eq. deprived
Benchmark:	0.7508	m3 world eq. deprived
Savings %:	34.7000	
Avoided:	0.2605	m3 world eq. deprived

 Land Use
Points

Use and transformation of land for agriculture, roads, housing, mining or other purposes. The impacts can vary and include loss of species, of the organic matter content of soil, or loss of the soil itself (erosion). This is a composite indicator measuring impacts on four soil properties (biotic production, erosion resistance, groundwater regeneration and mechanical filtration).

Results:	10.3717	Points
Benchmark:	8.7797	Points
Savings %:	-18.1300	
Avoided:	-1.5920	Points