



Functional Unit

Scenario name:	WGG
Product:	Borealis Recycled Stainless Steel Straw Tumbler - 475 ml
Primary Material:	
Scope:	Cradle - Gate

Total Results

 GHG (kg Co2-eq)	 Water Use (m3 world eq. deprived)	 Land Use (points)
2.7619	0.6889	10.4295

Main Environmental Indicators



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:	2.7619	Kg Co2-eq
Benchmark:	3.1089	Kg Co2-eq
Savings %:	11.1600	
Avoided:	0.3470	Kg Co2-eq



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:	0.6889	m ³ world eq. deprived
Benchmark:	1.0002	m ³ world eq. deprived
Savings %:	31.1200	
Avoided:	0.3113	m ³ world eq. deprived



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:	10.4295	Points
Benchmark:	11.1216	Points
Savings %:	6.2200	
Avoided:	0.6921	Points