



Functional Unit

Scenario name:	MVA
Product:	Adventure - 445 ml Ceramic Campfire Mug
Primary Material:	Ceramic
Scope:	Cradle - Gate

Total Results

 GHG
(kg Co2-eq)

4.8765

 Water Use
(m3 world eq. deprived)

1.0015

 Land Use
(points)

13.8784

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:	4.8765	Kg Co2-eq
Benchmark:	4.4651	Kg Co2-eq
Savings %:	-9.2100	
Avoided:	-0.4114	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:	1.0015	m ³ world eq. deprived
Benchmark:	1.2535	m ³ world eq. deprived
Savings %:	20.1000	
Avoided:	0.2520	m ³ 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:	13.8784	Points
Benchmark:	11.5251	Points
Savings %:	-20.4200	
Avoided:	-2.3533	Points