

Sustainability Report

Total Carbon Footprint: 7.25 kg CO2

Resource: Plastic_bottle

Total Impact: 4.10 kg CO2

Breakdown by lifecycle stage:

Extraction: 1.2 kg CO2

Manufacturing: 2.0 kg CO2

Transportation: 0.5 kg CO2

Usage: 0.1 kg CO2

Disposal: 0.3 kg CO2

Duration until fully degraded: 450 years

Resource: Paper_cup

Total Impact: 3.15 kg CO2

Breakdown by lifecycle stage:

Extraction: 1.0 kg CO2

Manufacturing: 1.5 kg CO2

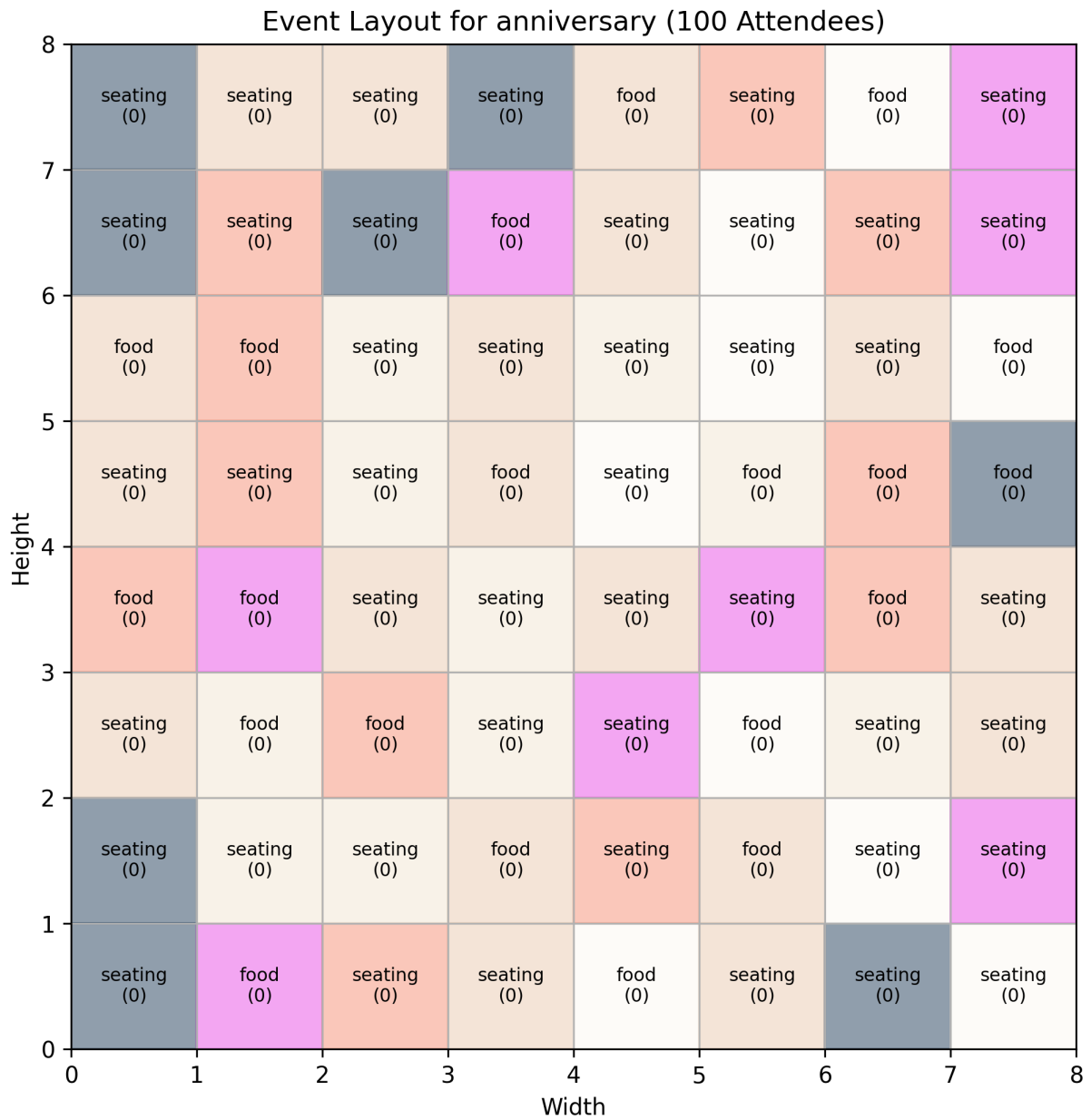
Transportation: 0.4 kg CO2

Usage: 0.05 kg CO2

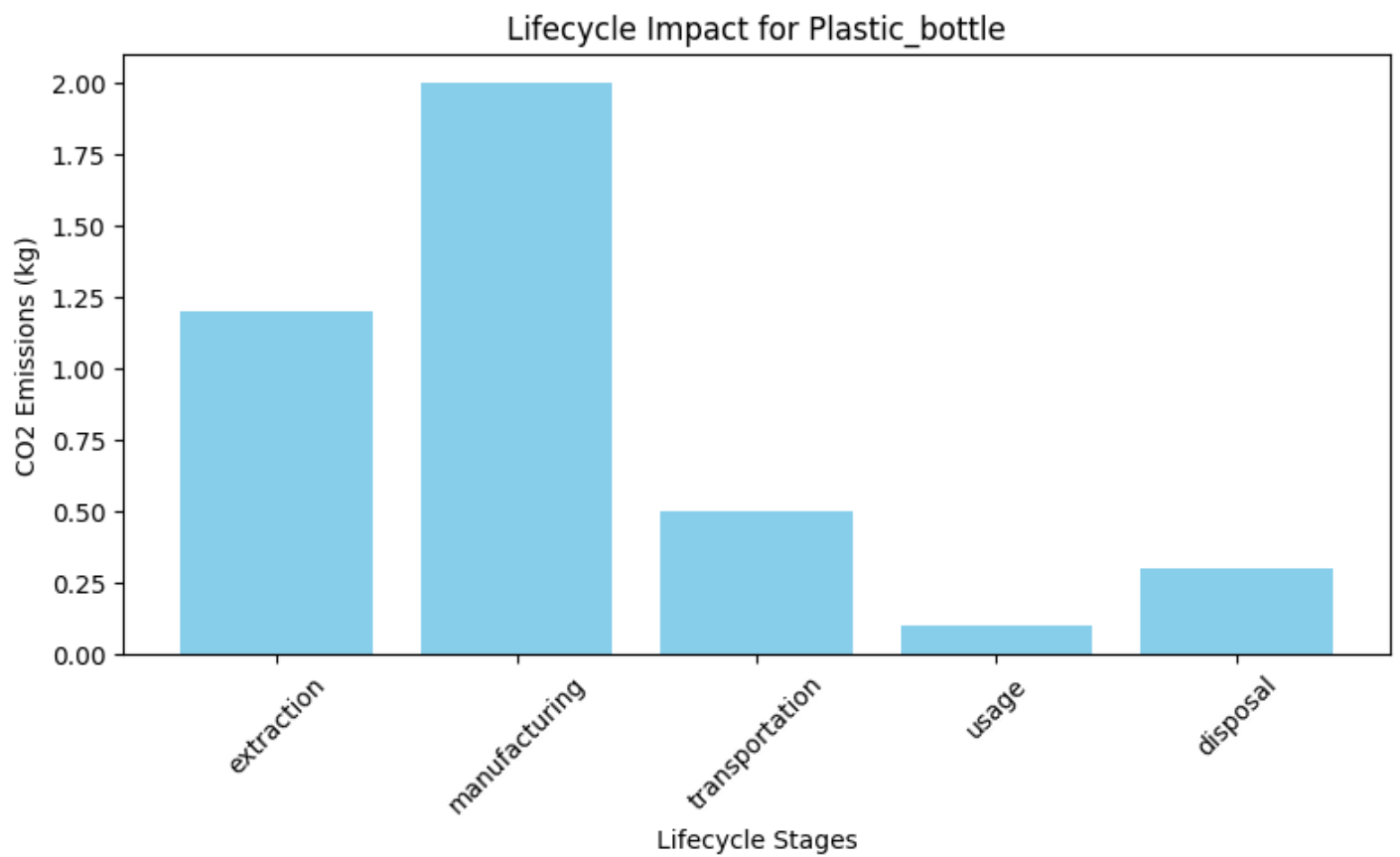
Disposal: 0.2 kg CO2

Duration until fully degraded: 30 years

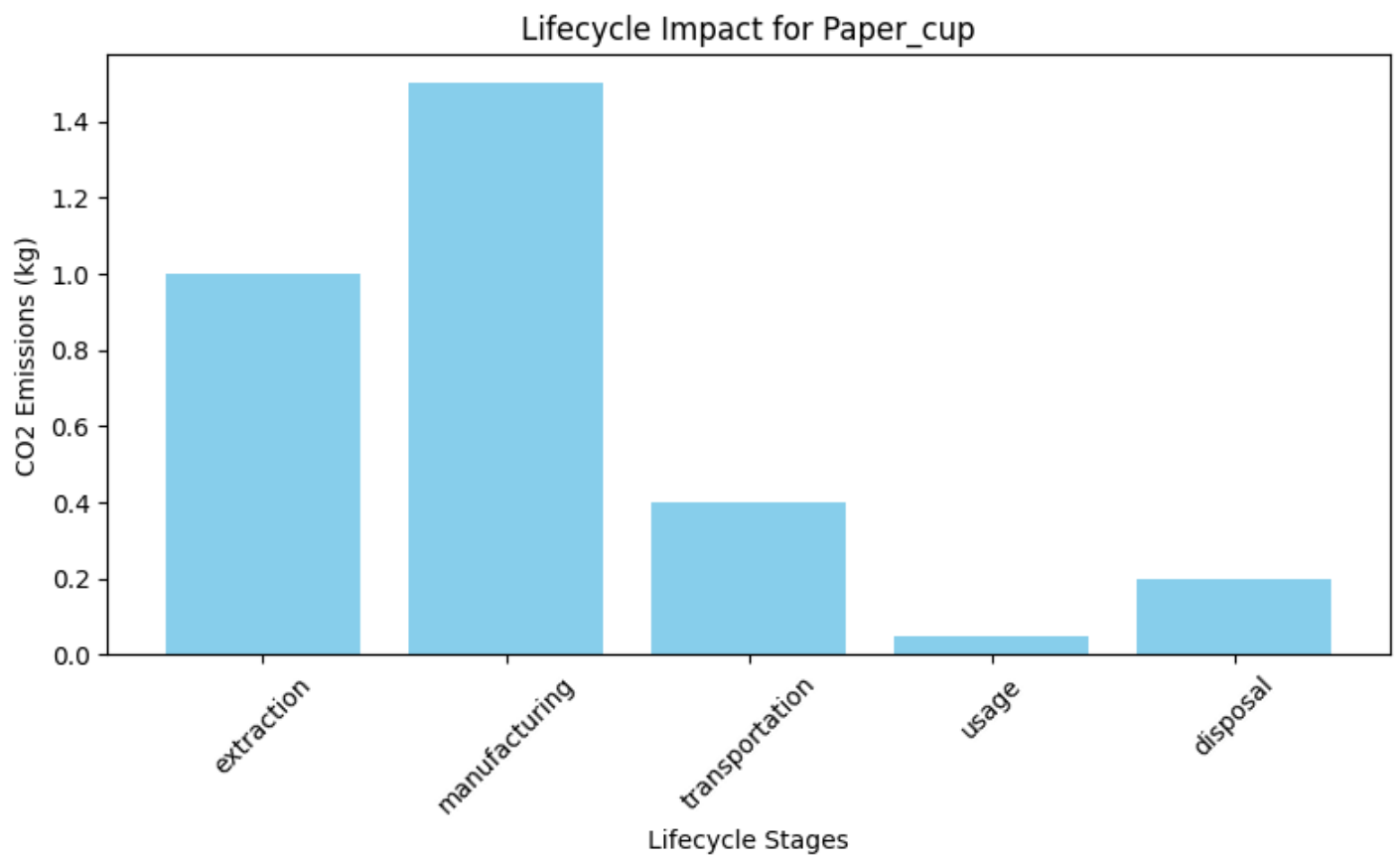
Generated Layout:



Lifecycle Impact Plot for Plastic:



Lifecycle Impact Plot for Paper:



Certification and Compliance Guidance:

compliance check

Selected Certification Type: LEED

Points Earned: 8 / Points Required: 40