

COMPASS

COMPARATIVE PACKAGING ASSESSMENT

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 Trek Bikes, 96 grams of 100% Recycled Folding Boxboard vs. 36 grams PET Analysis
 ANALYZE: Life Cycle Metrics Packaging Attributes & Material Health
 Close

MAINTENANCE UPDATE:

COMPASS V2.0 is now available. This is a brand new build of the application and bugs may be identified. We will continue to deploy fixes as soon as possible. Thank you for your patience.



Life Cycle Metrics

Export Chart Data Print

Functional Unit of Comparison: 1 unit(s) of 36 grams PET
 1 unit(s) of 96 grams of 100% Recycled Folding Boxboard

- Manufacture
- Conversion
- Distribution
- Not all scenarios have distribution legs.
- End of life

Update Life Cycle Charts

Life Cycle Metrics Charts

Fossil Fuel Consumption (MJ-equiv)



GHG Emission (kg CO2-Equiv)



Water Consumption (l)



CP: Human Impacts (Total) (DALYs)



Biotic Resource Consumption (m3)



CP: Aquatic Toxicity (CTUe)



Mineral Consumption (kg)



Eutrophication (kg P04-Equiv)

