

The following is a detailed review of the BuyGreen Standards® for the Product you just clicked on to see more details. The BuyGreen standards are proprietary. We believe that it is important for buyers to understand not only why a product is Green, but how and to what extent it is Green. Certainly if you have any questions or recommendation about this rating our any rating, we encourage to email us at: standards@buygreen.com or call us at 888.9.BuyGreen

BuyGreen Product : **Hybrid Solar Lite**

Product ID: **HYLT00001**



Source Material Overview - Meets LifeCycle Standard

Toxicant Content : **No** Body of flashlight is ABS plastic which is necessary for the durability of the light in rigorous conditions. Artificial color is used - black. Petroleum in
 Natural Content : **No** Natural Content Percentage : **0.0%**

Organic Content : **No** Organic Content Percentage : **0.0%**
 Organic Accreditation : No accreditation

Sustainable Content : **Yes** Sustainable Content Percentage : **20.0%**
 Sustainable Accreditation : no

Recycled Content : **Yes** Recycled Content Percentage : **80.0%**
 Post Consumer Content : **No** Post Consumer Percentage : **0.0%**

Manufacturing Overview - Meets LifeCycle Standard

Animal Testing : **No** Primary Country of Origin : **China**

Resource Consumption : **Average**
 Resource Consumption Discussion : Average resource consumption is used in regards to electricity to manufacture product
 Discussion : in traditional factory setting

Energy Consumption :
 1). Production : **Average**
 Production Discussion : Average resource consumption is used in regards to electricity to manufacture product in traditional factory setting. Product imported from China - efforts are made to reduce emissions by (packaging design) allowing for maximum product per container. Have
 2). Transportation : **Average**
 Transportation Discussion : Product imported from China - efforts are made to reduce emissions by (packaging design) allowing for maximum product per container. Redesigned packaging allows for 50% more product per container which means fewer containers requiring shipping.

Pollution :
 1). Air : **Average**
 Air Pollution Discussion : No discussion

2). Water : **Good**
 Water Pollution Discussion : No water pollution occurs as a result of our manufacturing - however our end product : greatly reduces pollution of our landfills from batteries which has an impact on decreasing pollution of our water supplies

Packaging : **Good**

Packaging Discussion : Our current packaging is 100% recycled. The plastic shell is factory scrap recycled and the cardboard insert is made from recycled paper 100% post consumer. We are currently redesigning our packaging to be predominately 100% post consumer

Company Evaluation : **YES**

<<----- *this is their overall rating*

Customers : Yes

Employees : Yes

<<----- *includes supply chain*

Environment : Yes

Communities : Yes

Company Evaluation Customers : We offer our customers a lifetime guarantee on our product. Our product

Discussions : offers convenience, safety, reliability and monetary savings. -- Employees : We offer job security, insure no child labor or unfair practices take place and assure above average fair wages. We offer time off and health insurance as well. -- Environment : Our recycled packaging and recycleable product both promote a cleaner environment --

Company Certifications : none



Usage Overview - Meets LifeCycle Standard

How does the usage of the product impact **Reduction** or **Elimination** ? If there is an impact, is it Low, Medium

Material Consumption : **Yes**

Impact : **Medium**

Description : Our product greatly reduces the consumption of batteries and related pollutants

Trash Production : **Yes**

Impact : **Medium**

Description : Our product greatly reduces the number of batteries tossed in the landfills every year as well as battery packaging. Also reduces the number of disposable or inefficient flashlights and related packaging thrown away every year.

Toxic Content : **Yes**

Impact : **Medium**

Description : Our product greatly reduces the number of batteries tossed in the landfills every year as well as battery packaging. This results in less toxicants in the environment.

Energy Consumption : **Yes**

Impact : **Medium**

Description : Using solar power reduces the energy consumed by battery production and usage.



Disposal Overview - Meets LifeCycle Standard

Bio-degradable : **No**

Bio-degradable Percentage : **0.0%**

Accreditation : Hopefully it won't be disposed of!

Recyclable : **Yes**

Recyclable Percentage : **95.0%**

Accreditation : none

All plastic and wiring components of the product are recycleable with the exception of

Additional Description : the lanyard.

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