

# Opportunities in sustainable electronics

#### **PURCHASE DRIVERS**



#### **Primary drivers**

QUALITY (72%)
PERFORMANCE (70%)
PRICE (65%)
ENERGY EFFICIENCY (62%)



### **Secondary drivers**

SAFETY CUSTOMER REVIEWS

SUSTAINABILITY

WARRANTY

MATERIALS



#### Other

**RECOMMENDATIONS** 

BRAND

ORIGIN

# THE MOST SUSTAINABLE MATERIALS

After respondents established that materials are the biggest contributor to sustainability, we asked which materials rated highest.

#### **BIOPLASTICS (56%)**

RECYCLED PLASTICS (41%)
GLASS (37%)
METAL (28%)
PLASTICS (19%)

Are you prepared to take advantage of the halo effect of bioplastics?

Are you familiar with the only engineering bioplastic—Eastman Trēva™ engineering bioplastic?

#### WHAT IS SUSTAINABILITY?

Research participants cited these attributes to define the sustainability of a consumer electronic device:



MATERIALS (49%)



**INPUTS (25%)** 



END OF LIFE (25%)



SAFETY (3%)

#### WHICH BRANDS ARE SUSTAINABLE?

Considering brands that promote their sustainability, only the top five received a positive response of more than 25%.





31%



29%



MSUNG AMAZON

**MICROSOFT** 

GOOGLE

Can you seize this opportunity to claim the sustainability space through material and input differentiation?

#### **UNMET NEEDS**

Participants had strong opinions about what makers of "sustainable" electronics devices need to do better.

81%



89%

Brands need to offer more sustainable materials and promote them more aggressively. (See LOUD AND CLEAR)



Actively avoid



Let us know if a material is harmful to the environment.

79%



**75%** 

Three of four consumers are willing to pay more for devices with sustainable materials.

#### **LOUD AND CLEAR**

This is where consumers look for reliable information about sustainable materials.



**80%** Packaging



**69%**Brand website



**63%**Retail website



**42%** Advertising



**42%** Sales team



**35%** Social media

Innovate. Differentiate. Communicate the advantages of your sustainable materials.

For complete survey results and interpretation for your brand, go to eastman.com/Electronics.

## **EASTMAN**

The results of insight

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