

# REVISION CARDS - THE ENVIRONMENT AND CUSTOMERS

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On behalf of The World Association of Technology Teachers

## W.A.T.T.



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Potential customers often consider the environment, when buying products. Some of the questions they ask are listed below.

**PRODUCTS AND THE ENVIRONMENT**  
**ENERGY CONSUMPTION**




Power consumption -  
Are high or low levels of electrical power needed to use the product?

If the product needs batteries, are they rechargeable?

How much energy has been used to manufacture the product?

Has green energy (renewable energy) been used to manufacture the product?

**THE CUSTOMER AND RECYCLING**




Recycling - is the product easy to disassemble and recycle?

Is the product and its packaging made from recycled materials?

'Closed loop' recycling is where all the material used to make a product, is eventually recycled back into new products.


Has the product's packaging been kept to the minimum or is it 'over' packaged?

**THE MANUFACTURER, CUSTOMER AND THE ENVIRONMENT**



Does the manufacturer supply refills or expect it's customers to buy replacements with wasteful packaging?

Is the manufacturer trying to reduce the products carbon footprint?



Is the manufacturer and / or retailer actively involved in encouraging people, especially young people, to reduce the waste?

1. List two points about energy consumption, that the customer should consider, when purchasing a product? *2 marks*

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2. List two points about recycling, that the customer should consider, when purchasing a product? *2 marks*

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3. How can a responsible manufacturer help protect the environment, when manufacturing a product? *2 marks*

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