

# LIFE CYCLE ENERGY ANALYSIS - QUESTIONS

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On behalf of The World Association of Technology Teachers

## W.A.T.T.



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1. What is 'Life Cycle energy Analysis?'

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2. Three stages of 'Life Cycle Energy Analysis' are written below. There are many more. For each of the three stages, explain how energy could be saved and give at least one example of how this could be achieved.

## STAGE

## EXPLANATION

**A. CALCULATING THE ENERGY REQUIRED FOR THE EXTRACTION OF RAW MATERIALS FROM THE GROUND**

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**B. ENERGY USED AT EVERY STAGE OF MANUFACTURE**

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**C. ENERGY REQUIRED TO RECYCLE / DISPOSAL OF THE PRODUCT AT THE END OF ITS USEFUL WORKING LIFE**

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