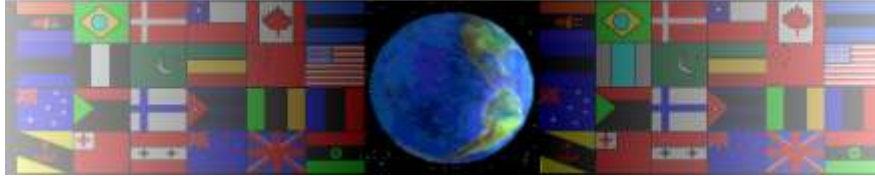


BIO-FUELS - BURNING DOMESTIC WASTE

V.Ryan © 2000 - 2009

On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet .

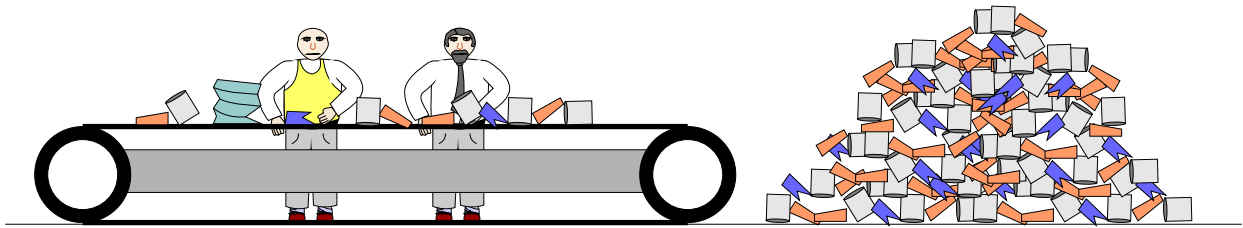
THESE MATERIALS CAN BE PRINTED AND USED BY TEACHERS AND STUDENTS.
THEY MUST NOT BE EDITED IN ANY WAY OR PLACED ON ANY OTHER MEDIA INCLUDING WEB SITES AND INTRANETS.
NOT FOR COMMERCIAL USE.
THIS WORK IS PROTECTED BY COPYRIGHT LAW.
IT IS ILLEGAL TO DISPLAY THIS WORK ON ANY WEBSITE/MEDIA STORAGE OTHER THAN www.technologystudent.com

BIO-FUELS - BURNING DOMESTIC WASTE

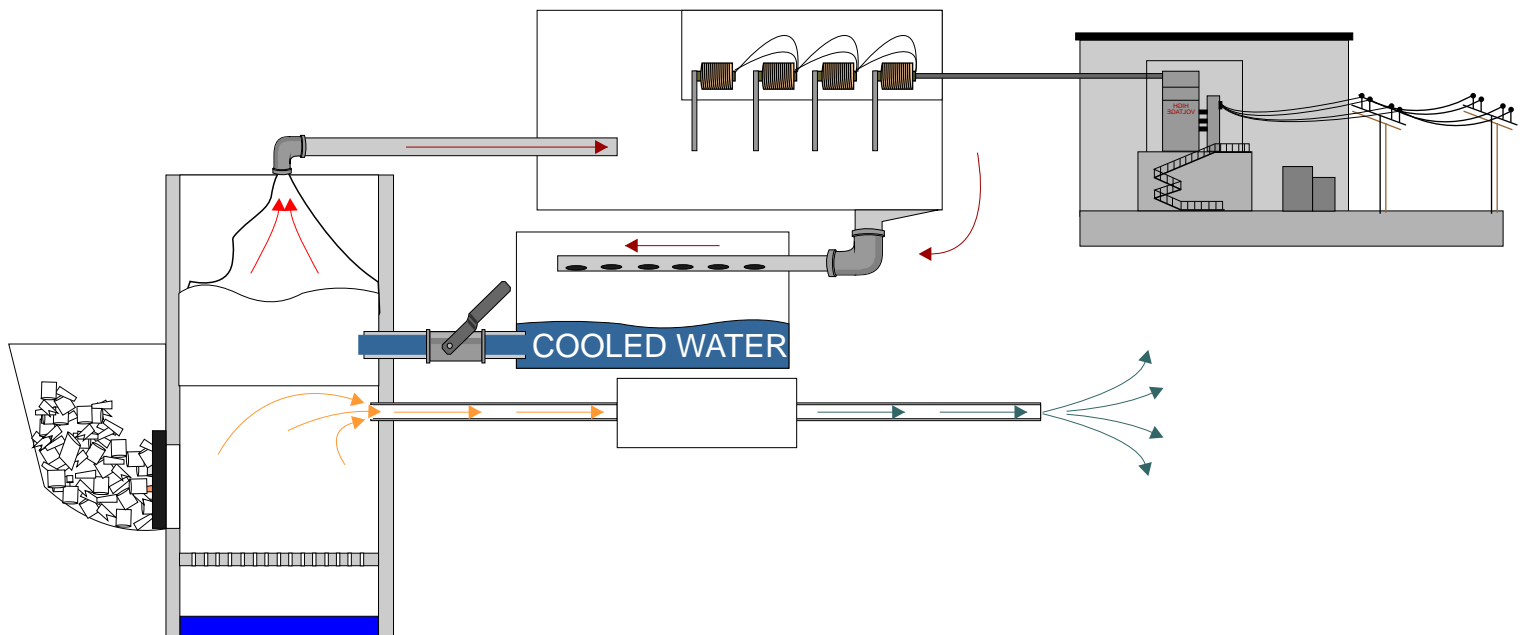
V.Ryan © 2009 World Association of Technology Teachers

1. In the past, burning our daily waste/rubbish in a power station to produce electricity, was not popular, because of the possibility of producing toxic gases which could enter the environment. Why has interest in this type of electricity production grown recently?

2. The diagram below shows the sorting of domestic rubbish to remove recyclable material such as aluminium cans. What other materials can be recycled from domestic rubbish? AND how are they separated during collection from our homes?



3. The incomplete diagram shows how domestic rubbish / waste is burned to produce electricity. **A.** Complete the diagram by adding the missing parts. **B.** Add labels identifying the most important parts / aspects of the diagram. **C.** Add appropriate colour and shade. **D.** Add notes that explain the entire process.



NOTES:
