

## **DAY 11- 15**

### **TOPIC: CARBON AND FUELS.**

#### **Assignment**

##### **Aim:**

- Research and report on one of the energy sources learned

##### **Activity 1:**

- Read page 12 below.
- Watch videos V.10-V.15
- Research on chosen sources of energy.
- Do assignment as outlined on p.12 below. You will submit the assignment for me to mark, when you get back.

## **Assignment**

In the Prospectus for the Vanuatu National Conservation Strategy, the following energy sources are mentioned:

- wood-fuelled electricity generation
- geothermal energy
- wood gasifiers
- wood-fired steam power
- small scale hydro-electric power solar energy.

*Choose one of the above energy sources and write a letter to a science magazine. The letter should:*

- describe where in Vanuatu the energy source could be used and why it is needed there;*
- describe the present energy source being used if any;*
- explain why the new energy source you are proposing would be better than the present one;*
- show, with diagrams, how the new source would be used;*
- explain its effect on the environment (world around us).*