**Year 9 Science Research Project – Wind Farms**

Your task is to investigate a wind farm in Australia and write a report answering the following questions:

1. Identify a wind farm in Australia
2. Where is the wind farm located?
3. What is the best place to locate a wind farm?
4. Which company or companies developed, manufactured and manages the wind farm?
5. Who owns the land where the wind turbines are located?
6. When was the wind farm established?
7. How much did it cost to establish?
8. How many wind turbines are in this wind farm?
9. What types of turbines are there?
10. How do the wind turbines at this location work?
11. What determines how much power is generated by a wind turbine?
12. How much energy does the wind farm produce or is capable of producing?
13. What is the energy efficiency of wind turbines?
14. What impact does the wind farm have on the local communities?
15. What are the views and concerns of people in the local communities?

Report Due: