**Physics Year 11**

**Energy Efficient Home Presentation**

Due: Week 4 – 25th of February

You are to research ways to reduce using energy to heat and cool the house. With your research you will design and create a model of an energy efficient home and explain how your design stands out.



You will be required to submit a research report on your design and are required to outline 5 specific details about your design how it is energy efficient using physics to explain how to keep the house cool during summer and warm during winter.

Marking Key

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| **Objective** | **Score** | **Marks** |
| **Main Body** | | |
| Introduction with diagram |  | 3 mark |
| Part 1 |  | 3 marks |
| Part 2 |  | 3 marks |
| Part 3 |  | 3 marks |
| Part 4 |  | 3 marks |
| Part 5 |  | 3 marks |
| Conclusion |  | 2 marks |
| **References** | | |
| In text Referencing |  | 2 marks |
| APA format |  | 2 marks |
| Quantity of references |  | 1 marks |
| **TOTAL MARK** |  | **25 marks** |