

# School Assignment: Research Report on Renewable Energy

## □ Assignment Overview

Write a **1,500-2,000 word** research report on renewable energy sources, discussing their impact on the environment, economy, and future energy sustainability.

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## □ Mandatory Requirements (Must be Met)

- Topic Selection:** Must focus on at least three renewable energy sources (e.g., solar, wind, hydro, geothermal, biomass).
  - Report Structure:**
    - **Title Page** (Assignment title, student name, course, date)
    - **Abstract** (150-200 words summary)
    - **Introduction** (Introduce topic, state thesis, and outline key points)
    - **Main Body:**
      - Explanation of each renewable energy source
      - Comparison of environmental impact
      - Economic feasibility discussion
    - **Conclusion** (Summarise findings and present future outlook)
    - **References** (Properly formatted bibliography)
  - Word Count:** Must be within **1,500-2,000 words**.
  - Citations & References:** Use at least **five** academic sources (books, journal articles, reputable websites) in **APA format**.
  - Original Work:** No plagiarism; all text must be in the student's own words with proper citations.
  - Submission Format:** Submit as a **PDF or Word document**.
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## ⚡ Optional Requirements (Recommended but Not Mandatory)

- Use of Visuals:** Include **graphs, charts, or images** to support data.
  - Interview or Case Study:** Incorporate insights from **experts or real-world case studies**.
  - Comparison with Fossil Fuels:** Discuss how renewable energy compares to traditional energy sources.
  - Multimedia Element:** Option to submit an additional **video or infographic** summarising key findings.
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# □ Bonus Requirements (Extra Credit)

1. **Mathematical Analysis:** Include calculations related to energy production and efficiency.
  2. **Policy Discussion:** Analyze government policies supporting or hindering renewable energy adoption.
  3. **Global Perspective:** Compare renewable energy adoption in **three different countries**.
  4. **Innovative Solutions:** Propose a **new renewable energy technology or improvement**.
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□ **Deadline: 20/06/2025**

Late submissions may result in grade deductions unless prior approval is granted.