

Energy Research Project: *What Does Our Future Look Like?*

Purpose: We live in a remarkably important time in human history. With the exponentially increasing rate of change in the energy market, new and clean sources of power are on the horizon. It's your task to research a person, place or thing within this "change."

What Should I do? Choose something you are drawn to within the changing energy world. Do you like cars? Maybe look into the company Tesla and what they are doing to innovate the electric car market. Maybe you really like solar energy and want to learn more about the way we use solar to power our homes. Have you heard of Elon Musk? He's the brilliant mind behind Tesla and SpaceX. You could look into people that are leading the charge in a changing energy world.

What Do I Need to Make? Your task is to write a 3 page paper (all the details are below) about the topic of your choice. If you are writing about a person, you should focus on their educational background, current endeavors and their future vision for the world as it relates to energy usage. If you are focusing on a technology (like the Tesla Cars), you should focus on how it has and will help to use less energy (and cleaner energy) for the future.

What Should My Paper Look Like:

- Font: Times New Roman
- Font Size: 12
- Line Spacing: 1.5
- Length: 3 pages
- Title Pages
- Works Cited
- Quotation Credit (if you use a direct quote from a person or another paper, you need to cite where it was acquired - I will help you)

Objectives:

- **Objective A:** *Knowing and Understanding*
 - Explain scientific knowledge
 - Apply scientific knowledge and understanding to solve problems set in familiar and unfamiliar situations
 - Analyse and evaluate information to make scientifically supported judgments

- **Objective D:** *Reflecting on the impacts of science*
 - Explain the ways in which science is applied and used to address a specific problem or issue
 - Discuss and evaluate the various implications of the use of science and its application in solving a specific problem or issue
 - Apply scientific language effectively
 - Document the work of others and sources of information used