Hybrid Car Research Paper – DUE August 25th

Must Be All Original (All my papers get checked for plagiarism, three times). APA Style with references and links that work please. 5 to 6 Pages long. **Use a minimum of six reliable references, and TWO MUST be peer-reviewed articles.**

***In this assignment, you will research five different hybrid cars and evaluate their impact on the environment and do the following:***

***First***, ***Identify the top five most popular choices of hybrid cars. Analyze the advantages and disadvantages of each car’s technology, price, manufacturing, and impact on environment. Include the scientific principles involved in the technology.***

***Second***, ***Determine which type of car would work best for you and your family. Justify your decision based on your analysis of the five hybrid cars.***

***Third,*** ***Explain the impact these cars will have on the United States’ economy. Consider the following issues in your analysis: consumer buying, sustainability, recycling, and fuel economy.***

***Fourth,*** ***Evaluate the impact that hybrid-car technology has had or could have on the United States’ political relationships with oil-producing countries. Be sure to include an analysis of economic issues such as production, supply, and trade.***

***Last,*** ***Describe how this technology will influence world politics. Include an analysis of economic issues such as production, supply, and trade.***

**Again: APA Style. Word Format. Five to Six pages (5-6). Must be All Original Content (I verify through copyscape and an additional third source checker). Support your statements with examples. Use a minimum of six reliable references, and TWO MUST be peer-reviewed articles.**

**Just a little info about the paper**: A hybrid car is a motor vehicle that uses two or more different sources of power. In most hybrids, you will find an internal combustion engine in addition to an electrical motor. Depending on how the vehicle is driven and the availability of power, the car uses gasoline and battery power alternately.

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| **The following is this Assignments Grading Criteria, please use it to reference in what direction the paper should head, thanks:** |  |
| Analyze the top five most popular choices of hybrid cars detailing the advantages and disadvantages of each car’s technology, price, manufacturing, car’s impact on environment, etc.  --------------------------------------------------------------------------------------------------------- | 56 POINTS |
| Determine which type of car would work best for you and your family. Justify your decision based upon the result of your analysis of the five hybrid cars.  --------------------------------------------------------------------------------------------------------- | 40 POINTS |
| Analyze the impact this technology will have on the political relationship of the U.S. with oil-producing countries. Address economic issues such as trade, production, and supply.  --------------------------------------------------------------------------------------------------------- | 20 POINTS |
| Explain what impact you think these cars will have on the US economy. Address the following in your analysis: consumer buying, sustainability, recycling, and fuel economy.  --------------------------------------------------------------------------------------------------------- | 20 POINTS |
| Express how you think this technology will influence world politics. Address economic issues such as trade, production, and supply in your analysis.  --------------------------------------------------------------------------------------------------------- | 20 POINTS |
| Writing Criteria:  Organization (12)  Usage and Mechanics (12)  APA Elements (16) Style (4) | 44  POINTS |
| **Total:** | **200 POITS IN TOTAL** |

**The below sites were recommended sites that are and will be considered Reliable for this paper:**

**- Scientific American** website (<http://www.scientificamerican.com/>) will have a number of good articles linked. But, sometimes charge a fee, unless you dig further.

- The **Science Daily** website (<http://www.sciencedaily.com/>) is a great place to go for reliable information.

- **Discover** magazine (<http://discovermagazine.com/>).

* **Popular Science** (<http://www.popsci.com/>) and **Popular Mechanics**(<http://www.popularmechanics.com/>)can also be very good sources.
* Various "dot gov" sites are considered reliable (some more so than others).
* NIH or the CDC are great places to go for information regarding medical issues.
* For peer reviewed and pre-print material; Google Scholar (http://scholar.google.com/)
* <http://sciencenetlinks.com/> **American Association for the Advancement of Science**
* <http://www.si.edu/> **Smithsonian**
* <http://www.amnh.org/> **American Museum of Natural History**

In addition, NY Times Articles will be mostly acceptable.

For your consideration. Thank you.