

The Future of Filling Up & Lithium Rush

Read the two articles from National Geographic and answer the following:

1. List and briefly describe three benefits of electric cars over gas cars.
2. What are some ways that the infrastructure will have to change to meet the demand of electric cars?
3. Take a look at the side-by-side comparison (page 3) of gas and electric cars. When coal power is used, is there much advantage to electric cars?

What challenge does that pose for the future of electric cars?

4. It is stated that electricity rates are relatively cheap at night. What does that have to do with supply and demand economics?
5. In brief, how are lithium ion batteries produced?
6. Who are the world's major producers of lithium?

How does that relate to our study of globalization, in particular, economic globality?

What geopolitical issues could you foresee coming about due to this issue?