

**CHEM 104 – Majors Chemistry II: Fundamental Principles of Chemistry  
Spring 2012**

**Project: Commercial Batteries**

**What:** 3-page report with references

**How:**

- Choose three possible topics from Table 13.2 as well as Lithium ion batteries
- Submit topic to Ethel Mejia ([darensbourg\\_asst@chem.tamu.edu](mailto:darensbourg_asst@chem.tamu.edu)); Prof. Darensbourg will select one for you.

**The report will be graded on:**

- Clarity and organization
- Description of advantages/disadvantages
- Integration of electrochemical principles
- Analysis of electrochemical metrics (possible voltage)
- Analysis of design – rechargeable or not
- Analysis of lifetime and environmental impact