

## Second Paper Assignment: Climate Change Mitigation Strategy

For the second paper, research and describe one key strategy to *significantly* reduce accumulation of greenhouse gases in the atmosphere. Evaluate the overall environmental impacts of this strategy using Life Cycle Assessment principles. Based on your research and the Life Cycle Assessment, judge the effectiveness of the strategy and whether you think the particular strategy should be pursued.

The formatting guidelines below are mandatory and will help you prepare a clearer, more substantial paper. Please note that points will be deducted for failure to follow all of these formatting guidelines.

### General Formatting

- 2000-2500 words (~6 - 7.5 pages with 1.5 spacing); A one grade penalty if outside of this range
- 12pt font
- 1.5 spacing (compromise between wasted paper and ease of reading & making comments)
- 1" margins at top, bottom, left and right
- Page numbers centered at the bottom of the pages
- Fact sources referenced (footnotes or scientific references)
- Name, ID#, course title, instructor's name, and date in the upper-right corner on the first page
- Paper title should be centered on the first page

### Paper Sections

All of the following sections (**A-E**) must appear in order and must be **clearly labeled** in your paper.

**A. Abstract** (Include this heading at the beginning of this section)

An abstract is a brief (<250 word) summary of your paper and its conclusions

**B. Introduction** (Include this heading at the beginning of this section)

- Brief, objective, factual description of your chosen mitigation strategy
- include necessary background facts

**C. Life Cycle Assessment** (Include this heading at the beginning of this section)

**D. Evaluation** (Include this heading at the beginning of this section)

- Recommendation for or against this mitigation strategy
- Justification of given recommendation based upon quantitative and qualitative evaluation of results
- Weigh the important positive and negative impacts of mitigation strategy
- Discuss the feasibility of implementing the mitigation strategy

**E. Bibliography** (Include this heading at the beginning of this section)

- Five or more credible, independent sources
- see <http://www.libs.uga.edu/ref/apastyle.html> for details

**Schedule and Due Dates**

May 12 (Monday) – Second paper assigned

May 30 (Friday) – (40% of paper grade) Abstract, background information on the strategy, rough outline, and list of 4 relevant and credible resources due in class.

June 5 (Thursday) – (60% of paper grade) Final version due by 11:59pm to <http://turnitin.com>

June 6 (Friday) – Hardcopy of final version due in class.