

EECE325 Fundamentals of Energy Systems
Spring 2022
Dr. Charles Kim

Technical Essay Assignment (100 points)

A. Assignment

Before you start to write this technical essay, you're required to study a lecture on "How to write technical essay well" which is available through a link provided in the web page, next to this assignment.

Write a technical essay on "Which carbon reduction approach is more effective for the environment: Carbon Recapture vs. Carbon Taxation ?" which answers the following 4 questions:

1. What are they?
2. How does each solve the carbon emission problem?
3. The advantages and disadvantages of them.
4. Why do you think one is more effective than the other?

B. Score Distribution and Scoring Rubric:

1. The first paragraph must answer the above question concisely.
2. The main body must expand answers with depth and width.
3. The main body must be at least 3 times longer (in word count) than the first paragraph.
4. Refer to the scoring rubric taught in the lecture on "How to write technical essay well"

C. Submission: Work on word processing software, and send me an electronic copy (file) of your work via email or Slack. Name your file as follows: **Carbon_LastName.xxx** (xxx for file type, docx, txt, **but no** pdf). A few preliminary submissions for seeking quick comments are allowed.

D. Submission due: 8:00pm Wednesday March 30, 2022

E. Extension Request of Submission: Granted upon request.