

Homework Ten

Physics and Math of Sustainable Energy

College of the Atlantic

Due Friday, November 22, 2024

There is only one part to this assignment.

Part 1: WeBWorK. Do Homework 10 which you will find the WeBWorK page here: <https://webwork-hosting.runestone.academy/webwork2/coa-feldman-es1056-fall2024>

Part 2: Problems from the Textbook. Here are some instructions for how to submit this part of the assignment.

- Do the problems by hand using pencil (or pen) and paper. There is no need to type this assignment.
- If you like working on a tablet, go for it.
- Make a pdf scan of your work using genius scan or some similar scanning app. Please make the homework into a single pdf, not multiple pdfs.
- Submit the assignment on google classroom. Please don't email it to me. (Between my two classes I will be receiving around 60 assignments a week. Keeping track of them all in email is challenging.)

The problems you should do are from **Chapter 15 and 23** of the book:

Chapter 15

1. 15.3. For carbon intensities, use the data found here: <https://ourworldindata.org/environmental-impacts-of-food>. For beans, select “other pulses”.

Chapter 23

1. 23.1
2. 23.3

Information about how to access the book is on the pinned post on google classroom.