

Homework Nine

Physics and Math of Sustainable Energy

College of the Atlantic

Due Friday, November 19, 2021

There are two parts to this assignment.

Part 1: Edfinity. Do Homework 09 which you will find on your edfinity account. I recommend doing the edfinity part of the homework first. This will enable you to benefit edfinity's instant feedback before you do part two.

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 of this assignment.
- 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 over 40 assignments a week. Keeping track of them all in email is challenging.)

IMPORTANT! Please be sure you have the most current version of the textbook. Go the webpage and do a hard refresh! Sorry for yelling.

From Chapter 18:

1. 18.1

From Chapter 11:

1. 11.5

From Chapter 20:

1. 20.2 (Use the data from Table 1 in the Weber and Matthews paper.)
2. 20.3

From Chapter 19:

1. 19.2
2. 19.4

From Chapter 21:

1. 21.1

Information about how to access the book was sent out via email and is also included on the pinned post on google classroom.