Homework Five
Physics and Math of Sustainable Energy
College of the Atlantic

Due Friday, October 15, 2021

There are two parts to this assignment.

Part 1: Edfinity. Do Homework 05 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 14:

1. 14.1 (Optional)
2. 14.9
3. 14.12
4. 14.15–14.18 (Optional. This problem leads you through a derivation of the Betz limit.)

From Chapter 8:

1. 8.3
2. 8.5

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