

Cell Biology by the Numbers - Exercise 5

Energies - Biofuels

1. Watch [this TED talk](#) by David Mackay where he uses back of the envelope arguments to analyze the alternative energy challenges of the UK. Your exercise is to check the calculation he mentions regarding the land needed for biofuels production (is the value of 8 km correct? Derive yourself). BTW, his [online book](#) is very interesting.
2. **Go to the newly added “final assignment” section in the course Moodle.** Read “The User’s Guide to your 5 minutes of numerical glory” thoroughly, and write the relevant deadlines according to the presentation schedule. Make sure you can make it to the date you’ve been assigned according to the list (if not, find someone to switch with and notify us).see that your email address appears correctly.
3. Suggest an idea for your final project. Write the question you want to deal with in 1-2 sentences and any lead you may have on the relevant calculation.

