

## Energy Plan

## AOSC 433 & CHEM 433

**Due: Thursday, 9 May 2019, at start of class**

**50 points total. This assignment is only for students enrolled in 433.**

**Late penalty: 10 points per day late**, unless there is a legitimate circumstance brought to our attention *prior to the due date!*

### **Plan for The U.S. To Meet Its Future Energy and Needs (50 points)**

**Ross & Walt will read each reply carefully and make an assessment based on our view of how well material presented throughout the class, or perhaps gleaned from other sources, is integrated into a coherent, thoughtful reply. We look forward to learning from your replies ☺.**

You are the Energy Advisor to Representative Alexandria Ocasio-Cortez (AOC) , the sponsor of the Green New Deal: <https://www.npr.org/2019/02/07/691997301/rep-alexandria-ocasio-cortez-releases-green-new-deal-outline>

She has asked you to help her articulate a plan for the U.S. to meet its future energy needs, taking into account climate change, air quality, and her vision for a high quality of life for all citizens. Specifically, AOC has asked you to address the Nation's future *electricity supply* and *energy* needs in a manner that is both environmentally friendly and cost effective over the long-term, even if the plan requires significant initial investment.

Her candidate's parting words when describing this request were "when dealing with energy, it is hard for me to simplify this complex problem into a manner the news media can digest". As a consequence, AOC has asked you to prepare a "one page" briefing paper that highlights the energy plan.

Please share your *one-page* plan for America's energy future. You can use whatever format you'd like: i.e., paragraphs, bullet statements, etc are all fine. Your reply can be produced using Word, Powerpoint, etc. The only requirement is that your plan fit onto a single piece of paper (one sided) ☺. Please note we are looking for some thought into how America will meet future energy needs by means other than the combustion of fossil fuel, not simply the nation's electricity needs.

***Please write your name on the back so that Ross & Walt can read your response without knowing by whom it was written (use a pencil if you think your name will show through the paper).***

We will select a small number of responses for presentation in class on 14 May 2019.

If your response is selected, we will contact you prior to 2 pm on 13 May ☺