

ASSIGNMENT 4

CHE 4273

Submit all files to the TA directly including Excel and Simulation files. Make sure files can be opened.

DUE: May 7, no later than 5:00 pm.

PROBLEM #1:

Several scientists claim that global warming is manmade. The matter seems to be settled on the scientific front among international institutions and government agencies. There are, however, those that claim it to be a hoax or at least not a settled matter. Research the issue and find out the arguments on both sides and report what are the merits of the arguments in both cases.

PROBLEM #2:

Perform the life cycle analysis of a supermarket plastic bag. Perform the environmental impact analysis of all the processes involved in the life cycle of a supermarket plastic bag. Determine then the environmental impact of all the plastic bags sold in a year in the US.