

Ensci 24.1

Goals: Discuss how oil is so useful, advantages and disadvantages of it's use

Plan:

Discussion: methods to get oil (drilling, off-shore, oil sands_

Discussion: oil refinement

Video: "Aftermath: World Without Oil"

HW: video discussion questions

Ensci 24.2

Goals: Compare and contrast oil and coal.

Plan:

Discussion: contrast coal and oil

Video: "Coal: Last Week Tonight"

HW: discussion questions

Ensci 24.3

Goals: Natural gas, mining, extraction and uses

Plan:

Discussion: advantages of natural gas

Demo: burning solids vs burning gases

Video: natural gas and disposal

Class discussion: why is natural gas considered "better"? Why is it still not sustainable/eco friendly?

HW: finish discussion questions