Power Hungry Ch 18

Questions:

1. In order to replace 10% of our oil use with cellulosic ethanol, the entire state of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ would need to be used to supply the biomass.

Ans: Oklahoma

1. True or False: The production of cellulosic ethanol emits about 20% less carbon dioxide per unit of energy produced by standard gasoline.

Ans: False. Cellulosic ethanol produces about 50% more carbon dioxide.