

Informational Videos

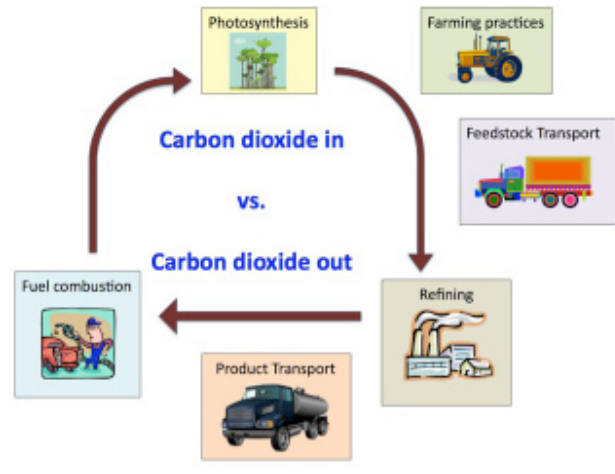
What is cellulose and how is it used to make ethanol?

This video explains the physical properties of cellulose and how it is broken down into smaller molecules of glucose. These glucose molecules are then used in fermentation for the production of ethanol.



Life Cycle Assessment of Energy in Biofuel Production

This video accompanies a high school/introductory college-level activity that considers the sustainability of different transportation fuels. It describes the concept of a life cycle assessment, focusing on energy for corn and cellulosic ethanol and gasoline production systems.



Life Cycle Assessment of Carbon in Biofuel Production

This video accompanies a high school/introductory college-level activity that considers the sustainability of different transportation fuels. It describes the concept of a life cycle assessment, focusing on carbon cycling for corn and cellulosic ethanol and gasoline production systems.

