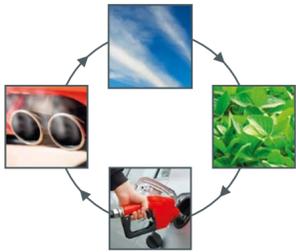


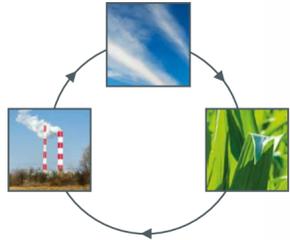
CE 640 Biotechnological Production of Ethanol

The anaerobic degradation of plant components (e. g. potatoes) through enzymes and yeasts can produce bioethanol, which can be used as a fuel. The waste gas is in turn absorbed by the plants and the circuit is closed.



CE 642 Biogas Plant

Biogas can be produced by the anaerobic degradation of plant components (e. g. maize) through biomass and, for example, be converted into electricity in combined heat and power plants and the waste heat used for heating purposes. The waste gas is in turn absorbed by the plants and the circuit is closed.



CE 650 Biodiesel Plant

Both glycerin and the desired biodiesel are obtained with the transesterification of plantbased oils, and with the help of a few additives. The waste gas is in turn absorbed by the plants and the circuit is closed.

