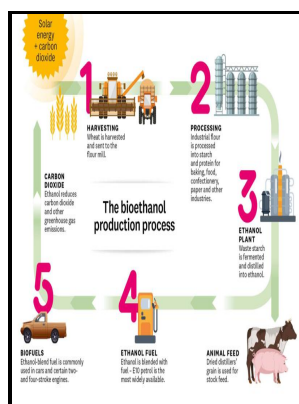


Biofuels

Wiley - Biofuels



Description: -

- Education -- Research

System analysis

Renewable natural resources

Biomass energy -- Economic aspects

Biomass energy -- Technological innovations Biofuels

- Wiley series in renewable resource Biofuels

Notes: Includes bibliographical references and index.

This edition was published in 2008



Filesize: 37.87 MB

Tags: #Bioenergy: #DOE #Mission #Focus

10 Biggest Pros and Cons of Biofuels

Energy Education Science and Technology Part A: Energy Science and Research. This is controversial, as the allocation of GHG emissions to the management and the use of coproducts can have a large effect on the total carbon footprint of resulting bioenergy products Whitaker et al.

Economics of Biofuels

For example, crops grown specifically for the fuel such as corn, soybeans, and switchgrass can be replanted again and again. The greenhouse gases may be emitted by change of cropland use because of increased biofuels production from one crop to another.

Biofuel: Types, Uses & Examples

Attempts at commercially viable biofuels production by photosynthetic microbes have been hampered by the significant front-end costs required to establish and maintain scalable microbial cultivation systems and difficulties in engineering production of biofuel compounds by these organisms.

Better Biofuels

The conversion rate is lower as compared to the first-generation biofuels; hence, cellulosic ethanol usually serves only as a gasoline additive. Unlike corn, using the cellulose in switchgrass to make requires less energy from fossil fuels.

SG Bio Fuels

Tax credits currently support advanced biofuels, including cellulosic and biodiesel.

Related Books

- [Proceedings of the first Symposium on Integrated Control of Hypsipyla.](#)
- [Book of the Austin A50,A55 and A60 - all models to 1965 including the A40/A50 Cambridge.](#)
- [Littérature orale et avenir](#)
- [Símulas administrativas do DASP](#)
- [Decision-making in expert panels evaluating research - constraints, processes and bias](#)