

United Kingdom

Environmental Research: Knowledge Sharing Website to bridge the digital divide - Biomass

Welcome to the website of the BIOMASS Energy Centre UK - The BEC aims to draw together information from existing sources into one easy to use service based ...

URL: www.biomassenergycentre.org.uk

Biomass Energy - Organic matter that is used as a source of biomass energy includes trees, timber waste, wood chips, corn, rice hulls, peanut shells, sugar cane, ...

URL: www.ypte.org.uk/docs/factsheets/env_facts/biomass_energy.html

Energy Resources: Biomass - About the BIOMASS Energy Centre (BEC), Biomass in the UK. The BEC aims to draw together information from existing sources into one easy to use service based.

URL: www.biomassenergycentre.org.uk

United States of America

Renewable Resource Data Center

URL: <https://bioenergy.ornl.gov/main.aspx>

Alliant Energy Kids:

Biomass energy uses natural materials like trees and plants to make electricity. It can also mean waste products like trash. ...

URL: <http://www.alliantenergykids.com/EnergyandTheEnvironment/RenewableEnergy/022398>

National Renewable Energy Laboratory:

Biomass Research Home Page The National Renewable Energy Laboratory Biomass Research site provides information on NREL's biomass energy research for producing fuels, chemicals, ...

URL: www.nrel.gov/biomass

Bio-fuels – US Govt

URL: http://genomicsgtl.energy.gov/biofuels/cellwall_placemat.pdf

The Energy Story - Chapter 10: Biomass Energy - The Energy Story is a general introduction to energy. Chapters explore biomass and other renewable energies, fossil fuels, electricity, circuits and many other things.

URL: www.energyquest.ca.gov/story/chapter10.html

Energy Kids - BIOMASS - ENERGY FROM PLANT AND ANIMAL MATTER - In the process of photosynthesis, plants convert radiant energy from the sun into ...

URL: www.eia.doe.gov/kids/energyfacts/sources/renewable/biomass.html

Re-Energy from Canada: Renewable Biomass Energy - Educators and students can learn about biomass energy by building working models of biogas generators. Contains downloadable fact and worksheets – contains plans for making your own biogas generator.

URL: <http://www.re-energy.ca/biogas-generator>

NREL: Learning - Biomass Energy Basics - We have used biomass energy or "bioenergy"—the energy from plants and plant-derived materials—since people began burning wood to cook food and keep warm.

URL: www.nrel.gov/learning/re_biomass.html

NREL: Biomass Research Home Page - The National Renewable Energy Laboratory Biomass Research site provides information on NREL's biomass energy research for producing fuels, chemicals.

URL: <http://www.nrel.gov/biomass>

How Biomass Energy Works - Information on renewable energy, including wind and solar power; nuclear-power safety issues and work of the Union of Concerned Scientists to switch America ...

URL: http://www.ucsusa.org/clean_energy/technology_and_impacts/energy_technologies/how-biomass-energy-works.html

Biomass Energy Foundation - Information about all aspects of biomass energy, but particularly in high temperature conversion and gasification that can produce heat, power and fuels.

URL: <http://biomassenergyfndn.org/bef/biomass-gasification/>

DTE Biomass - DTE Biomass Energy (DTEBE) captures the methane in landfills and abandoned coalmines and converts it into a renewable source of energy that can generate.

URL: <http://www.dtebe.com/>

EERE: Biomass Program Home Page - Develops technology for conversion of biomass to fuels, chemicals, materials, and power. Includes general information about biofuels, program research, ...

URL: www1.eere.energy.gov/biomass

For links to projects, science fair activities etc visit ...

URL: http://www1.eere.energy.gov/biomass/for_students.html

Biomass Energy Resource Center - BERCC - We are BERCC, the Biomass Energy Resource Center. Our home is in Montpelier, Vermont, and we work on projects around the country to install systems that use ...

URL: www.biomasscenter.org/

For images of the process visit ...

URL: <http://www.biomasscenter.org/resources/image-library/category/8-IMAGE%20LIBRARY.html>