

## **Energy Resource Websites**

**As compiled by the NW Iowa Extension Energy Task Force**

Most websites link with many other sites and include resources for consumers, business and educators.

### **The Iowa Energy Center**

[www.energy.iastate.edu/](http://www.energy.iastate.edu/)

Energy research, demonstration and education to support the development of alternate transportation fuels and other emerging vehicle technologies.

Includes energy audits for qualifying small- and medium-size manufacturers through CIRAS. Energy Efficiency Home Series Booklets available to download or order.

### **Energy Star**

<http://www.energystar.gov/>

ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices for the home and for business.

### **Alliance to Save Energy**

<http://www.ase.org/>

The Alliance to Save Energy promotes energy efficiency worldwide to achieve a healthier economy, a cleaner environment, and greater energy security.

Kids' materials to help parents conduct a home energy audit, or a home energy scavenger hunt, or take a family home energy quiz.

The Drive Smarter Challenge with driving and maintenance money-saving tips

([www.DriveSmarterChallenge.org](http://www.DriveSmarterChallenge.org))

### **American Council for an Energy-Efficient Economy**

#### **Consumer Guide to Home Energy Savings**

<http://aceee.org/consumerguide>

Consumer Guide to Home Energy Savings: Online Guide

Up-to-date information to reduce energy use in your home

Information Resources: energy calculators & software, consumer publications, glossary of energy related terms

### **Energy Information Administration/US Department of Energy**

[www.eia.doe.gov](http://www.eia.doe.gov)

Official energy statistics from the US government

### **Sustaining Living Project – Oregon State University**

<http://www.cof.orst.edu/cof/extended/sustain/imported/concept>

Implications of sustainability, lifestyle, and consumerism. Includes educational materials including interactive games.

"A life that is deeply satisfying, fulfilling, and appealing – and at the same time, environmentally responsible."

## **National Energy Education Development Project (NEED)**

[www.NEED.org](http://www.NEED.org)

NEED has a large portfolio of lessons to teach students about energy efficiency and conservation. You can find lessons for students and their families learn simple ways to reduce energy consumption at home and reduce energy costs. If you are interested in Wind Energy, there are lessons for grades K through 12 that include making a model using pinwheels and a fan. This site also has many other web sites identified that you can link to from their site.

## **Natural Resources Defense Council**

<http://www.nrdc.org/reference/kids.asp>

Comprehensive list of activities, exciting kid friendly websites and curriculum

## **US Department of Energy**

[www.doe.gov](http://www.doe.gov)

Advancement of the national, economic, and energy security

Many supporting links

Fuel Economy Guide (<http://fueleconomy.gov/>) – energy-efficient vehicle comparisons and driving practices.

## **US Department of Energy**

### **Energy Efficiency and Renewable Energy**

<http://www.eere.energy.gov/>

Quick links and popular topics including information about home energy audits

## **Yahoo/Autos/Green Center**

[http://autos.yahoo.com/green\\_center/](http://autos.yahoo.com/green_center/)

Total cost to own a particular car and cost comparisons

Dealer quotes

Green Rating: 1-100 score indicating a vehicle's environmental friendliness

## **US Environmental Protection Agency**

<http://www.epa.gov/>

Environmental science, research, education and assessment efforts to protect human health and the environment.

## **Northeast Sustainable Energy Association**

<http://www.nesea.org/>

Organization of professionals working in sustainable energy, whole-systems thinking and green technologies; information about energy, buildings, and transportation; k-12 education links – downloadable units and order forms for units many free to educators

FACTS ABOUT ALTERNATIVE FUELS AND VEHICLES -

[http://www.nesea.org/greencarclub/03\\_afvs\\_fuels.pdf](http://www.nesea.org/greencarclub/03_afvs_fuels.pdf)

See more links and energy information on the NW Iowa Area Extension website at

<http://www.extension.iastate.edu/northwestarea/>