

Biofuels Curriculum Resource Grid

Resource & Description	Funding Entity	Lesson Plans	Assessments	Visual Aids	Worksheets	Activities	Search Function	Informational Material
<p>Department of Energy Energy Efficiency & Renewable Energy</p> <p>This website is a comprehensive clearing house for K – 12 classroom resources centered on energy efficiency and renewable energy.</p>	U. S Dept. of Energy	X	X	X	X	X	X	X
<p>FFA Learn</p> <p>Contains 6 units and 2 student modules about biofuels with focus on ethanol.</p>	Renewable Fuels Association	X	X	X	X	X		

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<p>Energy Education Programs</p> <p>This is an interactive curriculum supplement for secondary school science students. It includes 34 activities/investigations including two web-based lessons and one interactive Flash-based investigation.</p>	U. S. Dept. of Energy & Texas State Energy Conservation Office	X		X	X	X		X
<p>Lesson Plans Directory</p> <p>This site is privately developed and collects lesson plans from teachers around the country in an effort to share them with other educators. It is free to use and contains lessons on all topics for all age groups. Over 40 lessons were found on biofuels alone.</p>	Private Entity	X	X	X	X	X	X	

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<p>NREL: National Renewable Energy Laboratory</p> <p>The site linked is the NREL's educational program site. However, the entire site is a compilation of resources, information, news, teacher and student opportunities, and current research. Though lesson plans aren't included, it provides many opportunities beyond classroom curriculum.</p>	U. S. Dept. of Energy					X	X	X
<p>NEED: National Energy Education Development Project</p> <p>NEED began 30 years ago following legislation to establish National Energy Education Day. NEED curriculum includes over 120 teacher and student guides at all levels and over 40 hands-on kits</p>	NEED is sponsored by a myriad of sponsors related to energy and alternative fuels	X	X	X	X	X		X

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BioTENN Collaboration with the State of Tennessee and the University of Tennessee, provides information and education regarding renewable energy.	State of Tennessee							X
Clean Fuels Ohio Promotes use of alternative fuels and provides information to the public and educators.	Statewide non-profit organization							X
Vocational Information Center This website is a clearing house of information ranging from energy career descriptions to links of energy information.	Vocational Information Center							X

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Energy Kids Contains information on various types of energy and energy sources. Has student centered modules and information	U.S. Energy Information Administration	X	X	X		X	X	X
Virginia's CTE Resource Center This site serves as a clearinghouse of information for VA CTE Teachers.	State of Virginia							X