

## Renewable Energy Links

### Local (Colorado)



[Carbondalegov.org](http://Carbondalegov.org) Information about Carbondale, Colorado.

[ColoradoEnergy.org](http://ColoradoEnergy.org) A clearinghouse of information on energy efficiency and renewable energy efforts in Colorado.

[Lifetimesolarcolorado.com](http://Lifetimesolarcolorado.com) Lifetime Solar Solutions is a company started by Lifetime Windows & Siding, a well established Colorado business with top ratings from the BBB, Yelp and Angie's List.

[The Canary Initiative](#) The City of Aspen, Colorado's plan to aggressively begin reducing global warming pollution.

### Blogs

[Adventures of an Energy Nerd](#) Weekly weirdness of the life of an energy efficiency nerd.

[Solar Fred's solarpowerrocks.com](#) Solar Power Rocks! Find out out to use solar energy to power your home, your business, your life with Solar Energy International alum Tor Valenza, aka Solar Fred.

### Social Networks

Solar Energy International on [Facebook](#) , [Twitter](#) , [LinkedIn](#) , and [YouTube](#)

[Residential Wind Turbines](#) is where industry professionals come together to share ideas, experiences and their expertise about wind power as a clean renewable source of energy.

### Government

[California Energy Commission \(CEC\)](#) The primary energy policy and planning agency for California.

[Consumer Energy Center](#) Providing CA consumers information on renewable energy and fuel alternatives, as well as tips on energy conservation.

[DOE Energy Efficiency & Renewable Energy \(EERE\)](#) U.S. Department of Energy portal for information on renewable energy.

[National Renewable Energy Laboratory \(NREL\)](#) The DOE's principal U.S. laboratory for renewable energy research and development.

[SANDIA National Labs](#) PV-specific site including good system and component level information from SANDIA's Photovoltaic Systems Program.

[United Nations Energy & Environment Program](#) The UNDP helps countries strengthen their capacity to address environmental challenges at global, national and community levels.

### Associations, Institutes & Nonprofit Organizations

[Adobe Alliance](#) A nonprofit group dedicated to helping communities apply cooperative building techniques in earth architecture.

[Alliance to Save Energy \(ASE\)](#) Group promoting energy efficiency worldwide to achieve a healthier economy, a cleaner environment, and greater energy security.

[Alternative Energy Institute \(AEI\)](#) A major information resource of wind energy for Texas.

[American Council for an Energy Efficient Economy \(ACEEE\)](#) Nonprofit organization dedicated to advancing energy efficiency as a means of promoting both economic prosperity and environmental protection.

[American Council On Renewable Energy \(ACORE\)](#) Non-profit organization in Washington D.C. focused on accelerating the adoption of renewable energy technologies into the mainstream of American society.

[American Hydrogen Association \(AHA\)](#) Organization providing information on the use of hydrogen as a fuel.

[American Solar Energy Society \(ASES\)](#) National organization dedicated to advancing the widespread use of solar energy.

[American Wind Energy Association \(AWEA\)](#) National organization advocating the development of wind energy as a reliable, environmentally superior energy alternative.

[Arizona Solar Center \(AZSC\)](#) Nonprofit organization whose mission is to promote the use and utilization of solar energy.

[Boston Area Solar Energy Association \(BASEA\)](#) Fostering the design and use of solar and sustainable energy technologies through education, advocacy and the demonstration of practical, cost effective techniques.

[British Wind Energy Association \(BWEA\)](#) Promoting the use of wind power in and around the UK, both onshore and offshore.

[Buckminster Fuller Institute \(BFI\)](#) Institute committed to a successful and sustainable future for 100% of humanity.

[California Solar Center \(CSC\)](#) Designed to be a prime source of information on solar energy activity in CA.

[Canadian Association for Renewable Energies \(WeCARE\)](#) National Canadian association advocating the use of renewable energies.

[Canadian Wind Energy Association \(CanWEA\)](#) Nonprofit trade association promoting the appropriate development and application of wind energy in Canada.

[Center for Alternative Technology \(CAT\)](#) European eco-center offering practical solutions to environmental problems.

[Center for Renewable Energy & Sustainable Technology \(CREST\)](#) National organization supporting the advancement of renewable energy technology through policy research.

[Centro de Estudios de la Energía Solar \(Censolar-Spain\)](#) Solar energy training center.

[Clean Power Campaign](#) Nonprofit organization of environmental and public interest groups, and renewable energy providers to promote increased electric system reliance on sustainable use of energy resources.

[Coalition for New Energy Technologies](#) Coalition working at the federal and state levels to advance renewable energy and efficiency technologies in AZ, CO, NM, and UT.

[Colorado Strawbale Association](#)

[Colorado Solar Energy Industries Association \(COSEIA\)](#) Promotes the use of solar energy and conservation to improve the environment and create a sustainable future.

[Community Office for Resource Efficiency \(CORE\)](#) Non-profit organization that promotes renewable energy and energy efficiency in western Colorado and beyond.

[Cooperative Community Energy \(CCEnergy\)](#) A buyer's cooperative providing quality renewable energy equipment and services.

[The Dharma House](#) An organization in the south of France that runs various courses in solar energy and ecology.

[Development Center for Appropriate Technology \(DCAT\)](#) Center working to enhance the health of the planet by promoting a shift to sustainable construction and development through leadership, strategic relationships, and education.

[Earth Energy Society of Canada \(EESC\)](#) Society incorporated to represent and promote earth energy technology as a viable economic and environmental option in Canada's energy scenario.

[Ecological Building Network](#)

[EcoNet](#) Organization bringing advanced communications technologies to grassroots organizations worldwide.

[Eco Soul](#) Home of the National Fuel Cell Education Program, focusing particularly on renewable hydrogen and fuel cells.

[El Paso Solar Energy Association \(EPSEA\)](#) Association providing practical information on solar

energy and energy efficiency, focusing on issues relating to the US Southwest.

[Electric Auto Association \(EAA\)](#) A source of information on the current state of electric vehicle technology worldwide.

[Energy Efficient Building Association \(EEBA\)](#) Association dedicated to helping transform the residential design, development and construction industries to profitably deliver energy efficiency and environmentally responsible buildings and communities.

[Find Your Genius](#) Training resource website for safety and other useful topics

[Florida Solar Energy Center \(FSEC\)](#) Research institute of the University of Central Florida focused on renewable energy and energy efficiency research, training, testing, and certification.

[Future Energies](#) U.K. web log hosting articles and discussions on various energy related issues.

[Geiger Research Institute of Sustainable Building](#) Promoting natural building, and sustainable design and development through research, training, education and consulting services.

[Green LA](#) Group of environmental programs run by the Los Angeles Department of Water and Power committed to supporting and embracing environmental efforts towards a sustainable future.

[Hollowtop's Sustainable Living Skills](#) Provides links and information on sustainable living skills.

[International Energy Foundation \(IEF\)](#) Organization to facilitate the transfer of research and technology in all areas of energy with special emphasis on developing countries.

[International Solar Center Berlin](#) General information and links to international resources on renewable energy.

[Interstate Renewable Energy Council \(IREC\)](#) Council with a mission to accelerate the sustainable utilization of renewable energy sources and technologies in and through state and local government and community activities.

[Midwest Renewable Energy Association \(MREA\)](#) Nonprofit network for sharing ideas, resources, and information to promote a sustainable future through renewable energy and energy efficiency.

[Narrow Ridge Earth Literacy Center](#) Organization with a mission to provide experiential learning of Earth Literacy based on the cornerstones of spirituality, sustainability and community.

[National Biodiesel Board \(NBB\)](#) National trade association representing the biodiesel industry as the coordinating body for research and development in the U.S.

[New Mexico Solar Energy Association \(NMSEA\)](#) An educational nonprofit organization dedicated to promoting solar energy and related sustainable practices.

[North Carolina Solar Center \(NCSC\)](#) A clearinghouse for solar and other renewable energy programs, information, research, technical assistance, and training for the citizens of North Carolina and beyond.

[North Carolina Sustainable Energy Association \(NCSEA\)](#) Association participating in creating a sustainable energy future in North Carolina through the promotion of renewable energy technologies.

[Northeast Sustainable Energy Association \(NESEA\)](#) Leading regional membership organization focused on promoting the understanding, development, and adoption of renewable energy technologies.

[Oregon Solar Energy Industries Association \(OSEIA\)](#) Dedicated to promoting the benefits of renewable energy and to developing a strong local renewable energy industry in Oregon.

[Potomac Region Solar Energy Association \(PRSEA\)](#) Works to further the development, use of, and support for solar energy and related arts, sciences, and technologies.

[REED program at Green Mountain College](#) GMC has partnered with SEI as a cutting-edge practitioner in the field of renewable energy and design/build.

[Renewable Fuels Association \(RFA\)](#) National trade organization for the U.S. ethanol fuel industry.

[Rocky Mountain Institute \(RMI\)](#) An entrepreneurial nonprofit organization that fosters the efficient and restorative use of natural, human and other capital to make the world more secure, just, prosperous, and life sustaining.

[Rural Renewable Energy Alliance](#) RREAL delivers solar heat to low-income families on public energy assistance, making solar energy accessible to people of all income levels.

[SociallyResponsible.org](#) Comprehensive internet directory to help socially responsible people and businesses network.

[Solar Cooking Archive](#) Collection of resources on solar cooking sponsored by Solar Cookers International.

[Solar Living Institute \(SLI\)](#) Nonprofit educational organization that promotes sustainable living

through inspirational environmental education.

[Sustainable Settings](#) An entrepreneurial non-profit organization that inspires people and communities to embrace integrated solutions for sustainable development.

[Texas Solar Energy Society \(TXSES\)](#) Group dedicated to increasing the awareness of the potential of solar and other renewable energy applications and to promote the wise use of these sustainable resources.

[Veggie Van Website](#) Organization promoting and providing information on the use of biodiesel fuel, with a mission to transform America into an energy independent nation.

[World Council for Renewable Energy \(WCRE\)](#) Globally operated independent organization established to defend, develop, and promote policies in favor of the wise and prudent use all forms of natural and renewable energy.

[Worldwatch Institute](#) Independent research group for an environmentally sustainable and socially just society.

### Rural Development Organizations

[Builders without Borders](#) International network of ecological builders working together for a sustainable future.

[Cubasolar](#) A Cuban NGO promoting renewable energy and energy efficiency.

[Enersol](#) Nonprofit charitable organization developing and introducing sustainable energy solutions for rural communities.

[Engineering for Developing Communities \(EDC\)](#) University of Colorado program to educate globally responsible students who can offer sustainable and appropriate solutions to the endemic problems faced by developing communities worldwide.

[Engineers without Borders](#) Nonprofit organization established to help developing areas worldwide with their engineering needs, while involving and training a new kind of internationally responsible engineering student.

[Green Empowerment](#) Nonprofit international development organization promoting community-based renewable energy projects internationally to generate social and environmental progress.

[Greenstar.org](#) Site delivering solar power, health, education, and environmental programs to

small villages in the developing world.

[Grupo Fenix](#) A cooperative network of engineers and local community people who share a common passion for developing solar and renewable energy technologies in Nicaragua.

[Himalayan Light Foundation \(HLF\)](#) NGO working in Nepal to improve the quality of life in the Himalayan region via the use of environmentally friendly renewable energy technologies.

[Knightsbridge International \(KBI\)](#) Not for Profit Corporation dedicated to providing humanitarian assistance and disaster relief worldwide without regard to race, religion or national origin.

[Native Energy](#) Organization committed to helping develop domestic renewable energy sources, featuring Native American projects.

[Palang Thai](#) Thailand-based non-profit organization dedicated to empowering grassroots communities and small entrepreneurs to use renewable energy in ways that support sustainable development and participatory democracy.

[Plenty International](#) A village-based international development agency promoting local self-sufficiency in economically disadvantaged or otherwise threatened communities.

[Solar Electric Light Fund \(SELF\)](#) Nonprofit charitable organization founded to promote, develop, and facilitate solar rural electrification and energy self-sufficiency in developing countries.

[Sustainable Nations Development Project](#) Promotes the sovereignty, environmental health, and cultural health of Indigenous Nations through community-based appropriate technology development work.

[The Sustainable Village](#) A "social enterprise" providing solutions to global problems using renewable energy and appropriate technology in developing countries.

[Village Earth](#) An organization that helps achieve sustainable community-based development by connecting communities with global resources.

## Renewable Energy Events

[American Solar Energy Society \(ASES\) Conference](#) Held annually in a different state.

[Aspen Valley Renewable Energy Day](#) Held annually in late August in Aspen, Colorado.

[Midwest Renewable Energy Fair](#) Sponsored by the MREA each summer in Custer, Wisconsin.

[SolFest](#) Summer solar festival sponsored by the Solar Living Institute in Hopland, CA.



### Online RE Educational Sites

[Climate Change](#) Provides the latest news and information about climate change science, global warming and alternative energy.

[Energy Planet](#) A visual and interactive web directory of information resources about renewable energy technology.

[Energy Saving Secrets](#) A website containing over 100 articles on how to save energy.

[Energy Trace Webzine](#) A comprehensive and up-to-date source on energy news, information, jobs, events, products, and more.

[Environment Resources](#) A directory of Environment related websites.

[FindSolar.com](#) A website linking consumers to solar professionals.

[Fuel Cell Energy](#) A site dedicated to educating people about fuel cells.

[Fuel From the Sun](#) Site exploring a variety of ways to harness the sun's solar energy.

[Green Home Building](#) Site including a wide range of information about sustainable architecture and natural building.

[Green Made Simple](#) Provides information on energy efficiency incentives and rebates, searchable by zip code.

[Hi-Energy](#) Comprehensive information on renewable energy technologies in the Highlands and Islands of Scotland.

[My Green Scene](#) An information source for alternative technologies, and how they will impact our future

[Off-Grid](#) A webzine about living with renewable energy.

[Ohio Univeristy](#) Online Master of Public Administrator Program from Ohio University.

[Peak Oil Project](#) An interactive learning reference on peak oil.

[PV Portal](#) Web link to the world of solar energy.

[Rainwater Harvesting Guide](#) Rainwater collection, recycling and reuse.

[Review of Solar Cooker Designs](#) Includes information on the design of solar cookers.

[Savingcivilization.org](#) Information about turning around our economy and environment

[Society for Energy Education \(SEE\)](#) Society dedicated to fostering truth and understanding about the production and consumption of energy resources and their impact on the economy and the environment.

[The Solar Guide](#) A guide to solar and renewable energy that makes the information accessible and understandable.

[Solar Power](#) Consolidated News: Solar Power, Solar Energy and Solar Electric Power.

[SunWind Solar](#) Notes and links introducing important information about Solar Energy.

[SustainableBuild.co.uk](#) Offering a unique reference point on sustainable construction.

[SustainableStuff.co.uk](#) Offering a unique reference point on sustainable living.

[Think Hydrogen](#) Information on the use of hydrogen as a fuel.

[UK Energy Saving](#) Advice and tips on saving energy in your home and business

### Publication Links

[Chelsea Green](#) Publisher of books on sustainable living.

[Rainwater Harvesting](#) Guiding principles to welcome rain into your life and landscape.

[Hatcreek Publishing](#) Information on solar electric systems.

[Home Power Magazine](#) Hands-on journal of home-made power.

[Joiners Quarterly](#) Journal of Timber Framing, Traditional and Natural Home Building.

[Journal of Energy Education](#) A forum for the discussion of educating the public about energy consumption and production.

[The Last Straw](#) The International Journal of Straw Bale and Natural Building.

[Natural Home Magazine](#) Offers today's health-conscious, environmentally concerned homeowners the information they need to practice earth-inspired living.

[New Society Publishers \(NSP\)](#) Publisher focusing on books that contribute in fundamental ways to building an ecologically sustainable and just society.

### Renewable Energy Resources

[Alternative Energy News Source](#) News on alternative energy.

[American Energy Independence](#) Promoting the need for energy independence.

[Blackwell Energies](#) is an environmental consulting company that audits clients' monthly business expenses and provides premium office carbon reduction strategies for businesses, nonprofit organizations, and/or religious organizations.

[Bio Diesel / Bio Fuel](#) Biodiesel is a clean-burning alternative fuel that is derived from renewable sources. Its rise in interest as an engine fuel matches the increasing global concern about human-caused climate change.

[Conserv-a-Store](#) Supporting sustainable commerce and an eco-friendly lifestyle by providing energy and resource saving goods that save money and save the earth.

[DirectoryScience.com](#) Online science directory designed to help its users find the online science source, companies, products, services, and information.

[EcolQ.com](#) Website focused on energy conservation and renewables.

[E-construct](#) Directory of design related websites

[EcoSpeakers.com](#) Operated by EcolQ to promote speakers for conferences, meetings, training

[Green Home Resources](#) Ultimate Guide to Green Home Resources

[Forum on Science and Technology for Sustainability](#) Forum seeking to facilitate information exchange and discussion among those engaged in the field of science and technology for sustainability.

[RenewableEnergyAccess.com](#) Comprehensive source for information on the renewable energy field, including job postings.

[Renewable Energy Posters and Prints at Barewalls](#)

[Renewable Energy Posters and Prints at FreeArt](#)

[Fotosearch: Renewable energy-related images](#)

[Solarbuzz](#) International solar energy research and consulting company.

[Source for Renewable Energy](#) Online buyer's guide and business directory to renewable energy businesses and organizations worldwide.

[Windturbines.net](#) A venue for collaboration, interaction, networking, and promotion of wind energy.

### Women's Organizations Links

[Global Fund for Women](#) International grant-making foundation supporting women's human rights organizations around the world.

[Society of Women Engineers \(SWE\)](#) Nonprofit educational and service organization representing both student and professional women in engineering and technical fields.

[Tradeswomen, Inc.](#) Organization of trade professionals working together to provide fair and safe conditions for women who work in the building trades.

[Women in Technology International \(WITI\)](#) Organization designed to empower women worldwide to achieve unimagined possibilities and transformations through technology, leadership and economic prosperity.

[Women's International Center](#) Nonprofit education and service foundation with a mission to acknowledge, honor and encourage women.

[Women's Net](#) Organization bringing advanced communications technologies to women's organizations worldwide.

[Women of Wind Energy \(WOWE\)](#) A group of individuals who support and encourage the participation of professional women in the wind energy industry by providing networking opportunities and student sponsorships.

[10 Tips For Women Who Are Pursuing A Career in IoT \(Internet Of Things\)](#)

### Teacher's Resources

[Schools Going Solar](#) An IREC project focused on building a network, a community of people who can share experiences with solar energy in schools.

### Scholarship Sources

[American Association of Blacks in Energy \(AABE\)](#) National association dedicated to ensuring the input of African Americans and other minorities into the developments of energy policies, R&D technologies, and environmental issues.

[National Association of Women In Construction](#)

### Resources for Educators

### Renewable Energy Education Resources

[National Renewable Energy Laboratory](#) NREL's Education Programs seek to promote science, mathematics and technology education using renewable energy as the vehicle to capture student interest.

[The NEEd Project](#) The NEEd Project creates networks of teachers and students interested in promoting an energy conscious society while offering free grade specific curriculum and kits for sale.

[An Inconvenient Truth](#) Lots of good tips.

[Florida Solar Energy Center](#) Florida Solar Energy Center's site for teachers. Find classroom activities, a calendar of events, kits, competitions, continuing education opportunities, and general information on renewables.

[The Solar School House](#) Out of California, this organization offers curriculum and solar kits for sale while offering accredited teacher training workshops in Renewable Energy for California teachers.

[The Solar School House - Resources](#) The Solar Schoolhouse direct link to their resource page (solar ovens, solar fountains, etc.)

[New Mexico Solar Energy Association](#) New Mexico Solar Energy Association's educational programs and curriculum links for youth – good stuff.

[Build It Solar](#) Many solar-based, hands-on projects from solar cookers to solar home models to even more advanced projects.

[Journey to Forever](#) The first-ever overland expedition from East Asia to Southern Africa. Offers school children an active role in confronting the environmental issues threatening the planet.

[How to Build with Cob](#) How to make a cob bench.

[UCSUSA](#) The Union of Concerned Scientists, a coalition of citizens and scientists for environmental solutions, offers more technical papers, facts, and solutions appropriate for high school students.

[Design Coalition](#) Efficient home building curriculum for youth.

[Re-Energy](#) A complete renewable energy curriculum designed for middle school youth.

[Oil Poster](#) Great resources for teachers on energy consumption and carbon footprint activities. You can also sign up to receive a free poster on world oil consumption at their home page. This poster is worth the time to ask!

[Earth Seeds](#) Organization dedicated to the proliferation of earth conscious curriculum around

the world. They offer educational kits for sale. EarthSeeds has partnered with SEI to write their renewable energy curriculum.

[Windows to the Universe](#) Bilingual (English/Spanish) website for Earth Sciences. This one gets high remarks from local teachers on content and usability.

[Kid Wind](#) Nonprofit organization dedicated to improving science education while introducing curriculum for wind power.

[Winston Solar](#) Life-sized solar car race for high schools. Students design, build, and race the solar cars that they create as a team.

[CU Biodiesel](#) CU Biodiesel's K-6 biodiesel curriculum.

[Michael Blue Jay](#) What is a kilowatt? a great lesson on electrical terminology and an energy saving worksheet, true cost of energy, and so forth.

[Biodiesel Now](#) A resource for biodiesel run by Josh Tickell, From the Fryer to the Fuel Tank. The newsletter gives great resources for biodiesel in school busses and clean energy efforts.

[Alternate Fuels](#) This site gives a list of alternative fuels with links to resources for more information.

[Home Power](#) The website for Home Power Magazine – tons of do it yourself ideas and instruction.

[MREA](#) Midwest Renewable Energy Association's kids page. MREA puts on a Renewable Energy Fair every summer in Wisconsin with lots of educational events for kids and adults.

[Solar Thermal](#) Animated visuals for how solar thermal systems work.

[National Council for Solar Growth](#) A non profit group with a mission to educate homeowners and businesses about the economic and environmental benefits of PV solar.

[Energy](#) Organization of teachers based in Canada offering renewable energy curriculum for high school.

[Sustainable abc](#) Helps students design their own green buildings and learn more about sustainable architecture.

[Sun Design](#) Interactive website that lets you calculate features of a passive solar home.

[Energy Teachers](#) This site gives teachers the latest links and bibliographies on energy related lessons

[Green Teacher](#) A collaborative effort of teachers all around North America. Their lesson plans address all different learning styles, and they are usually hands-on, creative, and impactful. SEI carries some of their curriculum for sale.

[Solar Now](#) Dedicated to renewable energy advocacy and education with an emphasis on Photovoltaics (solar electric). This link sends you directly to their experiments page.

[Energy Quest](#) A students' guide to alternative fuel vehicles.

[Energy Science](#) The Colorado Energy Science Center's K-12 programs and curriculum – they have created extensive materials that address hands on scientific learning with renewables

[PPL](#) Links to curriculum by specific topic

[Energy Hog](#) A project of Energy outreach Colorado - fun games scavenger hunt great graphics

[Scholastic](#) The homework hub cool resource for kids in a wide variety of subjects

[Discover Engineering](#) Great science fair type projects ideas for kids and energy.

[UWSP](#) Wisconsin's K-12 renewable energy education program.

### **Global Warming**

[NRDC](#) National Resource Defense Council FAQ's on global warming.

[7 Crazy Things That Are Going To Happen As Sea Levels Rise.](#)

[Stop Global Warming](#) Join the 810,788 supporters of the Stop Global Warming Virtual March, and become part of the movement to demand our leaders reduce carbon dioxide emissions now.

[Climate Challenge](#) The Campus Climate Challenge is a project of more than 30 leading youth organizations throughout the U.S. and Canada.

[Teach 12](#) 12 half-hour lectures on our changing climate.



### Energy Conservation and Audits

[The Bonneville Power Association's](#) 3rd – 8th grade curriculum for energy conservation

[Aspen, CO's Canary Initiative](#) This link will lead you directly to their “Calculate your CO<sub>2</sub> emissions” page.

[E-Star](#) More links to energy efficiency appliances and actions

[Wilsoned](#) These folks give presentations at schools regarding Energy Conservation. I have never seen them present as they are predominantly in the North East, Arkansas, and California. Their website looks good, however.

[Energy Star](#) Info on compact fluorescent light bulbs including faq's, links to disposal methods, and clean up and mercury information.

[Efficient Lighting and Other Ways to Save Energy](#) . (Thanks to John :-)

[Energy Efficiency Guide](#) : Save Money on Home Energy Costs

### Solar Project Funding Sources

[Schools Going Solar](#) This website gives resources for state financial incentives and grant opportunities for schools going solar. There is also a database of schools that have successfully implemented solar energy in their schools around the country.

[A Plus for Energy](#) BP Solar's A+ for Energy grants for teachers.

[Federal Grants](#) Federal education grant links.

[Database for State Incentives for Renewable Energy](#)

[\\$1500 grants for social studies teachers](#)

[“Growing Clean Air”](#) Small kits to grow trees. Good for fundraising or environmental fairs.

[National funding resources for youth initiatives](#) Resources for youth who want to create positive change in their communities.

### Classroom Solar Energy Kits and Products

[Solar World](#) Solar energy kits for sale.

[Sciences Hareware](#) - How to build a human powered bicycle generator for your classroom.

[NMSEA](#) Offers a comprehensive hands-on solar energy kit for sale.

[Hydrogen fuel cell kits](#)

[Real Goods](#) Green products for sale. Real Goods is a leader in California on sustainability and renewable energy education by hosting conferences and fairs at their eco campus.

[Backwoods Solar](#) Established online and catalogue distributor for renewable energy equipment. A great source for solar fountain materials.

[A source for scientific materials for teachers](#)

[Steves Pangler Science](#) A source for scientific materials and science project ideas.

[Edmund scientific supply](#) Kits and goodies. Lots of sales and cheap shipping.

### Solar Cooking

[Solar Cooking](#) Everything you want to know about solar cooking and making your own solar ovens.

[Direct link to the above sites page of solar cooker plans](#)

[Solar Household Energy, Inc.](#) Expansive website on solar cooking on a global level.

[Frequently asked solar cooking questions and answers](#)

### Renewable energy for Homes

[A Green Home Guide – How To Go Green At Home](#)

[25+ INNOVATIVE WAYS TO SAVE ENERGY AT HOME](#)

### **RE Science Fairs and Competitions**

[Igniting Creative Energy](#) Open to students K-12, the Igniting Creative Energy Challenge is an educational competition designed to encourage students to learn more about energy and the environment.

[International Youth Fuel Cell Competition](#)

[NREL's Junior Solar Sprint/Hydrogen Fuel Cell Car Competition](#) Annual competition for Middle School Teams from all over Colorado. Find out how to host one in your area.

[The Solar Decathlon](#) – Every other year the National Mall in Washington DC hosts this event. A great field trip and inspiration for youth.

[NREL's Middle School Science Bowl](#)

[This is the site for the National Science Bowl](#)

[The Internet Science and Technology Fair](#) (ISTF) was created to afford pre-college students in grades three (3) through twelve (12) an opportunity to experience the excitement of researching solutions to real-world problems involving science, engineering and other technical fields of study.

### **Online Environmental Quizzes**

[My Foot Print](#) An eye-opening questionnaire to reveal your personal ecological footprint.

### **Inspiring Youth Success Stories and Initiatives**

[Youth united for a clean energy future](#) Find out about the youth efforts of the United States.

[Free Webs](#) “My name is Shawn and I go to Skyview Jr. High. At my school there is a project

called Breakout. Students choose a topic, research it, write a research paper, and then undertake a project called "Make a Difference" and then present it.

[Brower Youth Awards](#) Honoring Youth Leadership in Conservation, Restoration, and Preservation.

[Student Environmental Action Coalition \(SEAC\)](#) in recent years, the members of seac have realized the importance of addressing energy. This organization includes middle school through college age students.

<http://www.solarenergy.org/useful-renewable-energy-links>

### Commercial

<https://www.bounceenergy.com/>

<https://www.firstchoicepower.com/>

<https://www.saveonenergy.com/how-geothermal-energy-works/>