

Financing Opportunities (Federal and Other)  
for Biomass Energy Projects and Programs

Funding Source	Who's Eligible	Type of Funding	Fund Uses	Amount of Funds Available	Application Details	Link/Contact for more info
<b>FOR FACILITIES</b>						
Federal: USDA: Rural Economic Development Loans and Grants (REDLG)	Private or public organization	Loan (0% interest)	Community infrastructure, business expansion, incl. funding for feasibility studies, start-up costs, incubator projects, etc.	Maximums: Loans: \$1,040,000 Grants: \$300,000	Due Quarterly: Jan, April, July, October. Apply to Rural Utility office.	<a href="http://www.rurdev.usda.gov/ga/tredleg.htm">http://www.rurdev.usda.gov/ga/tredleg.htm</a>
Federal: USDA: Rural Development Community Facilities Loans and Grants	Rural communities with pop. < 20,000.	Grant or Loan	Construct, enlarge, or purchase equipment for improvement of community facilities for health care, public safety, and public services.	Varies. Grants may be available for up to 75% of project costs.	Contact Rural Development State Office	<a href="http://www.rurdev.usda.gov/rhs/cf/cp.htm">http://www.rurdev.usda.gov/rhs/cf/cp.htm</a>
Federal: Qualified Zones Academy Bonds (QZABs)	K-12 public schools in EC/EZ or w/ 35% of students under federal lunch program	Bond (14 yr-zero Interest)	Renovating and repairing buildings, investing in equipt and up-to-date technology	\$100,000-\$20,000,000	School district must have a private entity partner who contributes at least 10% of the QZAB.	<a href="http://www.qzab.org/">http://www.qzab.org/</a>
Federal: USDA: Renewable Energy Systems and Energy Efficiency Improvements Program	Agricultural producers and Rural Small Business	Grant or Loan	Purchase of renewable energy systems or energy efficiency improvements for small business where at least 50% of gross income is from agriculture/forestry operations.	Varies. Up to 25% of project costs.	Contact State Rural Development Office.	<a href="http://www.federalgrantswire.com/renewable_energy_systems_and_energy_efficiency_improvements_program.html">http://www.federalgrantswire.com/renewable_energy_systems_and_energy_efficiency_improvements_program.html</a>
Federal: USDA: NRCS: Conservation Innovation Grant	Tribes, state or local units of gov't, ngo's, private business, individuals.	Grant	Stimulate development and adoption of innovative conservation approaches/technos including bio-based energy opps. that maintain atmospheric resources through agric and forestry.	National level: Max \$1 million State level: Max \$75,000. Both require a 50% match.	See website for more info on national and state grants.	<a href="http://www.nrcs.usda.gov/programs/cig/">http://www.nrcs.usda.gov/programs/cig/</a>
<b>PERFORMANCE CONTRACTING</b>						
Private: Energy Service Companies (ESCOs)	Facility	Energy Savings Performance Contract	Energy-efficient construction projects and retrofits. Facility uses guaranteed energy cost savings to reimburse loaning ESCO.	Varies	Varies	Varies. See options below.
Chevron	Greg Mueller (303) 930-4158; gmueller@chevron.com ( <a href="http://www.chevronenergy.com">http://www.chevronenergy.com</a> )					
Johnson Controls	Michael Trovato (916) 996-9920 michael.trovato@jci.com					
McKinstry	David Nacarrato; (208) 640-9294 davidn@McKinstry.com					
Siemens	Carol Cardin; carol.cardin@siemens.com ( <a href="http://www.us.sbt.siemens.com">http://www.us.sbt.siemens.com</a> )					
<b>OTHER</b>						
Various Financing Organizations	Public organizations	Tax-exempt lease purchase agreement	Pay for energy upgrades by using money already set aside in annual utility budgets or saved from future utility bills.	Varies	Varies	Varies. One is Catalyst Financial Group, Inc. at <a href="http://www.catalyst-financial.com/">http://www.catalyst-financial.com/</a>

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<b>BUSINESS DEVELOPMENT AND SUPPORT</b>						
Federal: USDA Forest Service	State, local, Tribal gov'ts, school districts, communities, non-profit orgs, businesses, others	Grant	Help communities, entrepreneurs and others turn residues from forest restoration activities into marketable forest products and/or energy products.	\$50,000-\$250,000	For 2008: Pre-application deadline: Nov. 2, 2007 Full application deadline: Feb. 1, 2008	See the Federal Register
Federal:USDA: Rural Economic Development Loans and Grants (REDLG)	Private or public organization	Loan (0% interest)	Community infrastructure, business expansion, incl. funding for feasibility studies, start-up costs, incubator projects, etc.	Maximums: Loans: \$1,040,000 Grants: \$300,000	Due Quarterly: Jan, April, July, October. Apply to Rural Utility office.	<a href="http://www.rurdev.usda.gov/ga/tredleg.htm">http://www.rurdev.usda.gov/ga/tredleg.htm</a>
Federal: USDA: Value added Producer Grants	Value-added Agricultural producers	Grants	Assist in developing strategies and business plans to further refine or enhance their products.	Average \$125,000	Contact State Rural Development Office	<a href="http://www.federalgrantswire.com/valueadded_producer_grants.html">http://www.federalgrantswire.com/valueadded_producer_grants.html</a>
Federal: USDA: Small Business Innovation Research	Small Business Researchers	Grants	Conduct research on forests and related resources; plant production; industrial applications; and marketing and trade in support of USDA research efforts.	Average \$95,000	Deadlines published in Federal Register	<a href="http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1220">http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1220</a>
Federal: USDA: Rural Business Cooperative Service, Business and Industry Loans	Public, private, profit/non-profit orgs., tribes, individuals in rural areas	Loans (direct or guaranteed)	Purchase and development of facilities, materials, machinery, supplies, and pollution abatement and control.	Ave. \$560,000- \$1 million	Contact State Rural Development Office	<a href="http://www.federalgrantswire.com/business_and_industry_loans.html">http://www.federalgrantswire.com/business_and_industry_loans.html</a>
Federal: USDA: Renewable Energy Systems and Energy Efficiency Improvements Program	Agricultural producers and Rural Small Business	Direct or guaranteed loans and Grants	Purchase of renewable energy systems or energy efficiency improvements for small business where at least 50% of gross income is from agriculture/forestry operations.	Varies. Up to 25% of project costs.	Contact State Rural Development Office.	<a href="http://www.federalgrantswire.com/renewable_energy_systems_and_energy_efficiency_improvements_program.html">http://www.federalgrantswire.com/renewable_energy_systems_and_energy_efficiency_improvements_program.html</a>
Federal: USDA: NRCS: Conservation Innovation Grant	Tribes, state or local units of gov't, ngo's, private business, individuals.	Grant	Stimulate development and adoption of innovative conservation approaches/technos including bio-based energy opps. that maintain atmospheric resources through agric and forestry.	National level: Max \$1 million State level: Max \$75,000. Both require a 50% match.	See website for more info on national and state grants.	<a href="http://www.nrcs.usda.gov/programs/cig/">http://www.nrcs.usda.gov/programs/cig/</a>
Federal: Small Business Administration	Small Business (low-income)	Loans	Construct, expand, or convert facilities; purchase building equipment or materials; and for working capital.	Ave. \$225,000, up to \$500,000	Contact SBA District Office	<a href="http://www.federalgrantswire.com/small_business_loans.html">http://www.federalgrantswire.com/small_business_loans.html</a>

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<b>RESEARCH AND DEVELOPMENT</b>						
Federal: USDA: Small Business Innovation Research	Small Business Researchers	Grants	Conduct research on forests and related resources; plant production; industrial applications; and marketing and trade in support of USDA research efforts.	Average \$95,000	Deadlines published in Federal Register	<a href="http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1220">http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1220</a>
Federal: USDA: NRCS: Conservation Innovation Grant	Tribes, state or local units of gov't, ngo's, private business, individuals.	Grant	Stimulate development and adoption of innovative conservation approaches/technos including bio-based energy opps. that maintain atmospheric resources through agric and forestry.	National level: Max \$1 million State level: Max \$75,000. Both require a 50% match.	National grant closed for FY07.	<a href="http://www.nrcs.usda.gov/programs/cig/">http://www.nrcs.usda.gov/programs/cig/</a>
Federal: USDA: Fund for Rural America Research, Education, and Extension Activities	Federal research agencies, nat'l labs, colleges or universities, or private research organizations.	Grants	Research, technology transfer, education, and extension projects to aid farmers, ranchers, and rural communities affected by fundamental reforms to Federal farm programs.	Average: \$270,000 Max. \$600,000	Deadlines published in Federal Register	<a href="http://www.federalgrantswire.com/fund_for_rural_americanresearch_education_and_extension_activities.html">http://www.federalgrantswire.com/fund_for_rural_americanresearch_education_and_extension_activities.html</a>
Federal: Renewable Energy Research and Development	Profit orgs, private nonprofit institutions/orgs, intrastate, interstate, and local agencies and universities	Grants	Research and development efforts in energy technologies including biomass.	\$10,000-\$100,000	View grant updates at: <a href="http://www.pr.doe.gov/">http://www.pr.doe.gov/</a>	<a href="http://www.federalgrantswire.com/renewable_energy_research_and_development.html">http://www.federalgrantswire.com/renewable_energy_research_and_development.html</a>
Federal: Forest Service: Forestry Research	Organization, institutions, and local governments	Grants	Research activities of the Forest Service by awarding grants to those engaged in renewable resources research.	Ave. \$35,000. Max \$300,000	Contact Research Station or Forest Products Lab	<a href="http://www.federalgrantswire.com/forestry_research.html">http://www.federalgrantswire.com/forestry_research.html</a>
<b>COOPERATIVE EFFORTS, PROJECT AND PROGRAM DEVELOPMENT/SUPPORT</b>						
Federal: USDA: Rural Coop Development Grants	Non-profit Corps. And institutions of higher education	Grant	Promote development of new co-ops or improve existing ones with feasibility studies, technical assistance, etc.	\$65,000-\$200,000	Contact local RD office. Deadline published in Federal Register.	<a href="http://www.federalgrantswire.com/rural_cooperative_development_grants.html">http://www.federalgrantswire.com/rural_cooperative_development_grants.html</a>
<b>NATIVE AMERICAN-SPECIFIC</b>						
Federal: BIA	Federally recognized Tribal Gov'ts/ Native American Orgs.	Direct payment	Support forest management activities and administration on tribal lands including hazardous fuels reductions projects.	\$10,000-\$1,000,000	Haz. Fuels App. Due May 1. Otherwise open.	<a href="http://www.federalgrantswire.com/forestry_on_indian_lands.html">http://www.federalgrantswire.com/forestry_on_indian_lands.html</a>
Federal: BIA	BIA funded schools or dorms	Direct payment	Funds facilities operations and maintenance.	\$9,600-\$1.3 million	March 1	<a href="http://www.federalgrantswire.com/indian_education_facilities_operations_and_maintenance.html">http://www.federalgrantswire.com/indian_education_facilities_operations_and_maintenance.html</a>
Federal: BIA	BIA funded schools or dorms	Direct payment	To provide safe, functional, code-compliant, economical, and energy-efficient education facilities.	Varies. Up to \$25 million	Open	<a href="http://www.federalgrantswire.com/replace_and_repair_of_indian_schools.html">http://www.federalgrantswire.com/replace_and_repair_of_indian_schools.html</a>