

# **Woody Biomass for Energy**

## **Summary of Federal Programs Available for Business Enterprises**

**FY 2010**

### **Introduction:**

This summary of assistance is provided for any enterprise seeking federal programs to foster renewable energy projects using woody biomass. Consider this reference guide as a starting point in identifying key programs that can aid in the development and deployment of your renewable energy projects.

**CFDA** – All federal domestic assistance programs have a number assigned to them. The Catalog of Federal Domestic Assistance (CFDA) provides a list with descriptions of all Federal programs available to State and local governments; federally-recognized Indian tribal governments; Territories (and possessions) of the United States; domestic public, quasi- public, and private profit and nonprofit organizations and institutions; specialized groups; and individuals.

**Award Limit** – The dollar amount displayed in the table is the maximum amount the program area will allow. Each program has specific requirement such as matching funds, guarantee on cumulative loans percentage, and other requirement unique to their program authorities. Details regarding these requirements can be found on the CFDA or Agency website.

### **Agency Contacts in the table:**

**RD National** -- USDA Rural Development: Department of Agriculture, Rural Development, 1400 Independence Avenue, SW., MS3225, Washington, District of Columbia 20250 Phone: (202) 720-1400.

**RD State Office** -- USDA Rural Development: Individual office can be found at – <http://www.rurdev.usda.gov/stateofficeaddresses.html>

**NRCS State Office** – USDA, Natural Resources Conservation Service, 1400 Independence Ave., S.W., Washington, DC 20250.

**FSA National** - USDA, Farm Service Agency, 1400 Independence Ave., S.W., STOP 0506, Washington, DC 20250-0506

**FS National** - USDA Forest Service, Mailstop: 1111, 1400 Independence Ave., SW, Washington, D.C. 20250-1111

**NIFA National** – USDA National Institute of Food and Agriculture, 1400 Independence Avenue SW., Stop 2201, Washington, DC 20250-2201

<b>TYPE OF SUPPORT</b>				<b>WOODY BIOMASS FOR ENERGY SUMMARY OF PROGRAMS AVAILABLE TO RURAL ENTERPRISES</b>			
<a href="http://www.cfda.gov">www.cfda.gov</a>	Grants	Loans	Technical Assistance	Program Title	Purpose or Objective	Agency/ First Contact	Award Limit
10.212	X			Small Business Innovation Research (SBIR)	Stimulate technological innovation in the private sector; strengthen the role of small businesses in meeting Federal research and development needs, increase private sector commercialization of innovations derived from USDA-supported research and development efforts.	NIFA National	\$100,000
10.312	X			Biomass Research and Development Initiative Competitive Grants Program (BRDI)	Support research, development, and demonstration of bio-fuels and bio-based products and the methods practices and technologies for their production.	NIFA National	\$3-7 million
10.350			X	Technical Assistance to Cooperatives	Technical assistance to help establish cooperatives. Can include farm or forest cooperatives for renewable energy.	RD National	As Requested
10.352	X		X	Value Added Producer Grants	Provide planning grants to determine the viability of a potential value-added venture, including feasibility studies and business plans. Can provide working capital grants.	RD National	\$300,000 working capital \$100,000 planning grants
10.674	X		X	Forest Products Lab: Technology Marketing Unit (TMU)	Accelerate adoption of technologies using biomass and small-diameter materials, create community-based enterprises through marketing activities and demonstration projects and support or establish small-scale business enterprises to make use of biomass and small-diameter wood and forest products.	FS Forest Products Lab	\$350,000 grants  Direct Assistance

10.681	X		X	Wood Education and Resource Center (WERC)	Conduct technology transfer and development, training, dissemination of information and applied research in the management, processing and utilization of the hardwood forest resource	FS Princeton West VA	\$100,000 grants Direct Assistance
<a href="http://www.cfda.gov">www.cfda.gov</a>	Grants	Loans	Technical Assistance	<b>Program Title</b>	<b>Purpose or Objective</b>	<b>Agency/ First Contact</b>	<b>Award Limit</b>
10.685	X		X	Community Wood Energy Program	Technical assistance for State, local, and Tribal governments to develop community wood energy plans, includes support in the demonstration of efficient and sustainable technology of wood energy systems.	FS National	Not Funded in FY 2010 \$50,000
10.686	X		X	Forest Biomass for Energy	Promote the efficient and sustainable use of forest biomass for energy from forest health or hazardous fuels treatments. Includes the integrated production of energy from forest biomass into bio-refineries or other existing manufacturing. Promote improved growth and yield of trees for renewable energy production.	FS National	Not funded in FY 2010 \$1 million
10.767	X	X	X	Intermediary Relending Program	Intermediary supports the finance of business facilities and community development projects. Intermediaries must relend all of the loan funds in rural areas.	RD State Office	\$2 million loan Sub loans \$150,000
10.768		X		Business and Industry Loans	Assist public and private, or cooperative organization (profit and non-profit), Indian tribes or individuals in rural areas to obtain quality loans for the purpose of improving, developing or financing business, industry, and employment opportunities	RD State Office	\$5 million up to \$10 million
10.769	X		X	Rural Business Enterprise Grants (RBEG)	Facilitate the development of small and emerging private businesses, industry, and related employment for improving the economy in rural areas.	RD State Office	\$500,000
10.771	X		X	Rural Cooperative Development Grants	Establish and operate centers for rural cooperative development to improve economic conditions in rural areas by promoting the development of new cooperatives and/or improvement of existing cooperatives	RD National	\$225,000

10.773	X			Rural Business Opportunity Grants (RBOG)	Promote sustainable economic development in rural communities with exceptional needs by providing supporting technical assistance, training, and planning for business development.	RD State Office	\$300,000
<a href="http://www.cfda.gov">www.cfda.gov</a>	Grants	Loans	Technical Assistance	<b>Program Title</b>	<b>Purpose or Objective</b>	<b>Agency/ First Contact</b>	<b>Award Limit</b>
10.783	X			Rural Business Enterprise Grants - ARRA	Recovery Act funds to help facilitate the development of small and emerging private business, industry, and related employment for improving the economy in rural communities.	RD National	\$100,000
10.854	X	X		Rural Economic Development Loans and Grants	To promote rural economic development and job creation projects, including funding for project feasibility studies, start-up costs, incubator projects, and other reasonable expenses for the purpose of fostering rural development.	RD National	\$740,000 Loan \$300,000 Grant
10.865	X	X	X	Bio-refinery Assistance	Supports the development, construction, and retooling of commercial-scale bio-refineries including grants for development and construction of demonstration-scale bio-refineries.	RD National	\$250 million
10.868	X	X		Rural Energy for America Program	Grant and loan guarantees to farmers, ranchers and rural small businesses to promote energy efficiency improvements and renewable energy systems development in rural areas. Renewable Energy Grants \$500,000, loans \$25 million, Feasibility Studies up to \$750,000.	RD State Office	Grants \$500,000 or Loans \$25 million
10.870	X	X		Rural Micro-entrepreneur Assistance Program	Provide rural micro entrepreneurs with the skills necessary to establish new rural microenterprises and to provide continuing technical and financial assistance related to the successful operation of rural microenterprises	RD National	\$500,000 Loan \$105,000 Grant
10.901			X	Resource Conservation and Development	Technical assistance for the planning, project development, and installation of approved projects specified in RC&D area plans, for land conservation, water management, community development and environmental enhancement such as renewable energy.	NRCS State Office	Project Based - Local Request Direct Assistance

No CFDA				Biomass Crop Assistance Program	Support the establishment and production of crops for conversion to bio-energy in project areas to help with the collection, harvest, storage and transportation of eligible material for use in biomass conversion facilities.	FSA National	Payments
<a href="http://www.cfda.gov">www.cfda.gov</a>	Grants	Loans	Technical Assistance	<b>Program Title</b>	<b>Purpose or Objective</b>	<b>Agency/ First Contact</b>	<b>Award Limit</b>
No CFDA	X			Rural Energy Self-Sufficiency Initiative	Conduct feasibility studies to help eligible rural communities to substantially increase their energy self-sufficiency.	RD National	not Funded in FY 2010 TBA
No CFDA				Bio-energy Program for Advanced Bio-fuels	Support an expanding production of Advanced Bio-fuels by providing payments to Eligible Advanced Bio-fuel Producers in rural areas	RD National	Payments
No CFDA				Repowering Assistance	Support for bio-refiners to replace fossil fuels used to produce heat or power to operative the bio-refineries with renewable biomass.	RD National	Payments