


**Section 9006
USDA Energy Program**


RENEWABLE ENERGY	ENERGY EFFICIENCY
Wind Solar Geothermal Biomass Hydrogen	Buildings Industrial (Equipment) "Replacement"



Over the last 4 years, 116 awarded

IOWA		EE		RE	
				Biomass	10
	Grain Dryer	59	Digester	2	
	Industrial Buildings	2	Lg. Wind	25	
		5	Sm. Wind	9	
	Total	66	Lg. Solar	0	
			Sm. Solar	1	
			Geothermal	3	
			Total	50	


\$21,743,890 (\$11.2 Grant-\$10.5 g-loan)



Eligible Applicants


- **Agricultural Producers**
 - Directly engaged in ag production
 - 50%+ of gross income from ag operations
- **Rural Small Businesses**
 - Must meet SBA small business size standards
 - Go to SBA website and locate the table of size standards

<http://www.sba.gov/size/index.html>



- **Full** applications
 - Total eligible project costs of **more than \$200,000**
 - Can be pre-commercial or commercial technology
- **Simplified** applications
 - Total eligible project costs of **\$200,000 or less**
 - Commercial technology

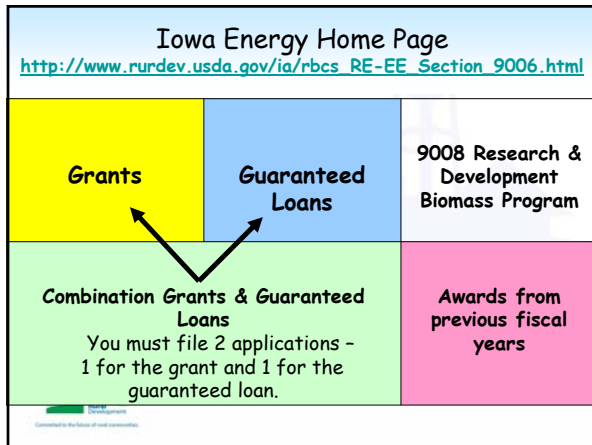
\$200,000



Amount of financial assistance	Renewable Energy	Energy Efficiency
Minimum grant (up to 25 % of total eligible project costs)	\$ 2500	\$ 1500
Maximum grant (up to 25 % of total eligible project costs)	\$ 500,000	\$ 250,000
Minimum guaranteed loan (up to 50 % of total eligible project costs)	\$ 5000	\$ 5000
Maximum guaranteed loan (up to 50 % of total eligible project costs)	\$10 million	\$10 million
Minimum combination grant & loan (up to 50 % of total eligible project costs)	\$ 5000	\$ 5000
Minimum grant portion of the combined funding request	\$ 1500	\$ 1500
Maximum grant assistance in any one fiscal year per borrower	\$ 750,000	
Maximum total amount of loans guaranteed to any one borrower	\$10 million	
Guaranteed loan - Equity evidence by borrowers	= or < \$600,000 – not less than 15% of eligible project costs > \$600,000 – not less than 25% of eligible project costs	
Maximum percentage of guarantee	=or< \$600,000	85%
	>\$600,000 & =or<\$5 million	80%
	>\$5 million & =or<\$10 million	70%

Technical requirements	Renewable Energy (RE)-Total Eligible Project Costs	Energy Efficiency (EE) - Total Eligible Project Costs
Energy assessment or energy audit required –conducted by energy assessor or energy auditor	NA	= or < \$50,000
Energy audit required – conducted by or reviewed by energy auditor	NA	> \$50,000
Technical report – Appendix A Commercial technology	= or <\$200,000	= or <\$200,000
Full technical report – Appendix B Pre-Commercial or Commercial technology	> \$200,000	> \$200,000
Licensed PE requirement – requires a design review, installation monitoring, testing prior to commercial operation, and project completion certification by PE	> \$400,000	> \$200,000
Technical report reviewed with opinion & recommendation by qualified independent consultant	>\$1,200,000	>\$1,200,000
Renewable Energy - Business level feasibility study	> \$200,000	No

Iowa Energy Home Page http://www.rurdev.usda.gov/ia/rbcs_RE-EE_Section_9006.html	
Type of assistance	FY 2007 (10-1-06 to 9-30-07) When are applications due in the State Office?
Grant Only Applications	Any time Final due date has not yet been determined. Typically 1 round of applications due in the spring.
Guaranteed loans	Any time Decisions on funding made throughout the year.
Combination grants & Guaranteed loans	Any time Decisions on funding are made on a <u>monthly</u> basis throughout the year.



To reach application materials

- **Step 1** - Are total eligible projects costs -
 - ✓ \$200,000 or less
 - ✓ Exceeding \$200,000
- **Step 2** - Is your project
 - ✓ For energy efficiency improvements,
 - ✓ A renewable energy project?
- **Step 3** - Application materials

