



**AMERICAN
BIOGAS
COUNCIL**

How to Maximize USDA Grant Dollars from REAP

ABC Webinar

January 30, 2020

Today's Speakers



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Business Loan and Grant
Analyst

USDA



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Energy Programs
Specialist

USDA



Patrick Serfass
(Moderator)
Executive Director

American Biogas Council



Quick Notes

- You should be able to hear me talking now. If you can't, use the questions module to describe your issue.

- Two Audio Options: Phone or Computer
Choose one and connect

- Pro tip: Don't call in on our phone if your audio is set to "Mic and Speakers"

- Ask questions using the Questions Panel on the right side of your screen at any time.

- The recording of the webinar and the slides will be available after the event. We will post them online and send you a link.

The screenshot shows the GoToWebinar interface with a sidebar on the left and a main content area. The sidebar contains icons for various functions: a right arrow, phone, screen, webcam, audio, chat, and a pencil. The main content area is divided into several sections:

- Attendees still on hold**: A yellow banner with the text "Press *1 to Start the Broadcast for all attendees." and a checked box for "Record on start".
- Audience view**: A green progress bar at 100%.
- Sharing**: A section with a share icon.
- Webcam**: A section with a share icon.
- Audio**: A section with a share icon and a dropdown menu. The dropdown is open, showing "Computer audio" (unselected) and "Phone call" (selected). Below this, it displays "Dial: +1 (415) 655-0052", "Access Code: 147-638-497 #", and "Audio PIN: 79 #". A link "Problem dialing in?" is also present.
- Dashboard**: A section with a share icon.
- Attendees**: A section showing "1 of 1001 (max)" with a share icon.
- Polls**: A section showing "0/0" with a share icon.
- Questions**: A section with a share icon. Below it is a checkbox for "Show Answered Questions" and a table with columns "Question" and "Asker".
- Handouts**: A section showing "0 of 5" with a share icon.
- Chat**: A section with a share icon.

At the bottom of the interface, it says "Webinar Now" with "Webinar ID: 815-417-091" and the "GoToWebinar" logo.

← Audio

← Questions



Who we are

The only US organization representing the entire biogas industry

All sectors represented

- Project developers/owners
- Equipment retailers and dealers
- Waste management companies
- Waste water companies
- Farms
- Utilities
- Municipalities
- Consultants and EPCs
- Financiers, accountants, lawyers and engineers
- Non-profits, universities and government agencies

200+
organizations
2,000+
individuals





The US Biogas Market

Current

282 on Farm

1,269 Water

66 Food Scrap

645 at Landfills

Potential

8,300 on Farm

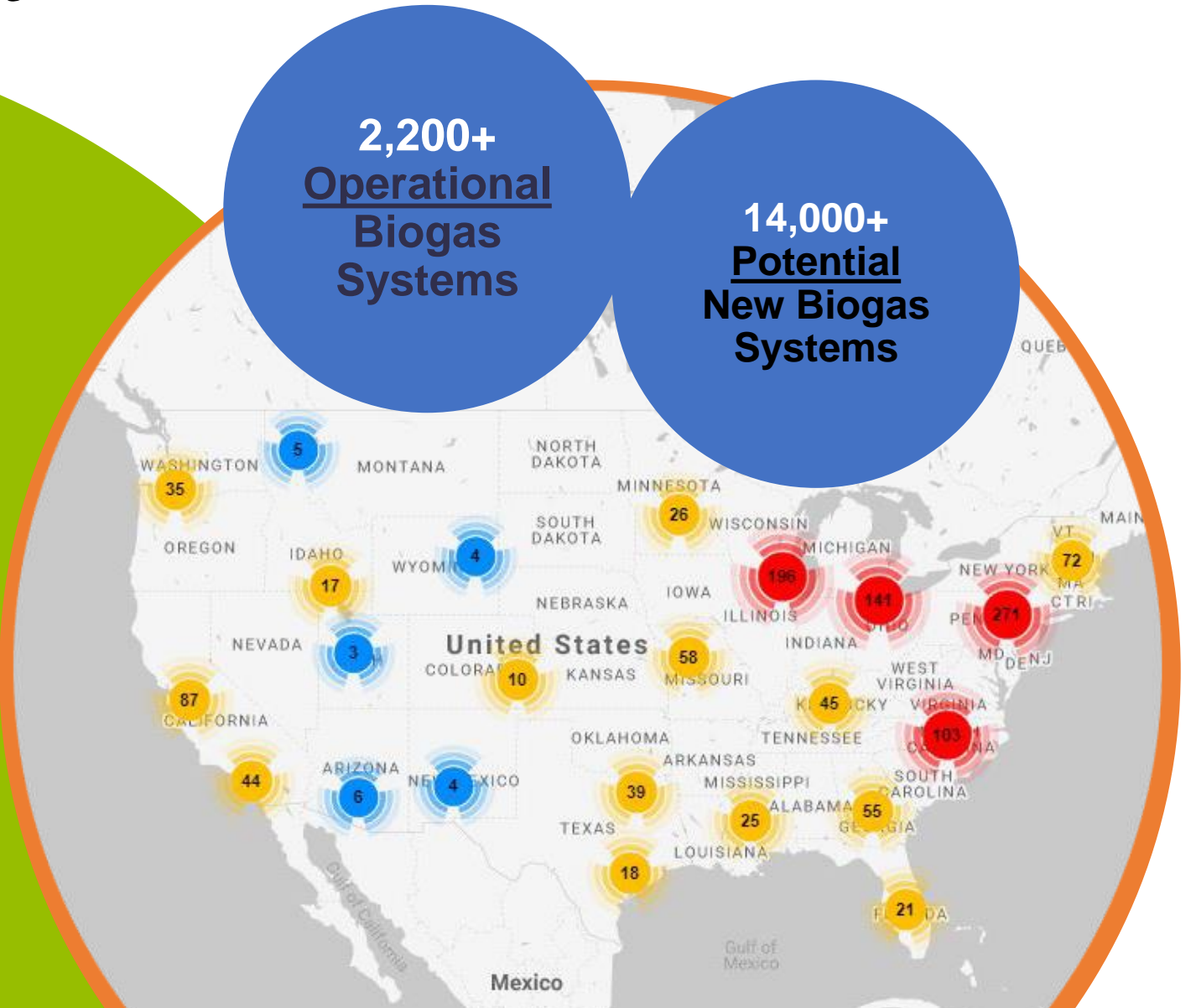
4,000 Wastewater

1,000 Food Scrap

440 at Landfills

2,200+
Operational
Biogas
Systems

14,000+
Potential
New Biogas
Systems





Farm Bill Programs Support Biogas

9002: BioPreferred Program

9003: Biorefinery/ Biobased Product Assistance Program

9005: Advanced Biofuels

9007: Rural Energy for America Program (REAP)

9008: Biomass R&D (BRDI)

9011: Carbon Utilization & Biogas Education

**Need:
REAP
RESERVE
FUND**
“for underserved
technologies”

**Need:
More and
Mandatory
Funding**

REAP Project Allocation (2019)		
Technology	# of Grants	Grant Amount
Solar	760	\$20,568,684
Energy Efficiency Improvements	310	\$ 7,225,450
EA/REDA	22	\$ 1,876,000
Biomass	15	\$ 1,245,971
Geothermal	7	\$ 168,245
Wind	3	\$ 76,826
Anaerobic Digester	2	\$ 372,500
Hybrid	1	\$ 298,241
Hydrogen	1	\$ 12,500



Topics Covered

- What projects are eligible?
On/off-farm? Electricity? RNG?
- How competitive will your state be?
- How to find how much money was allocated by the Federal budget and guessing what other projects might be applying
- How to get all 85 points and maximize your REAP score
- How to get 10 extra administrator points
- Increased activity for REAP loans
- Q&A



BIOGAS PRODUCERS

Getting Your REAP Grant Funded

Key Tips Every Applicant Should Know

What is an unrestricted grant?

To ensure that small projects have a fair opportunity to compete for the funding and are consistent with the priorities set forth in the statute, the Agency will set-aside not less than 20 percent of the FY 2020 funds until June 29, 2020, to fund grants of

Program	2019 Funds Available	Funds Obligated
9007 REAP Unrestricted Grant	\$29,035,000	\$24,595,173
9007 REAP – Less than \$20k Grant	\$9,380,000	\$9,374,072

The importance of the Low Carbon Fuel Standard

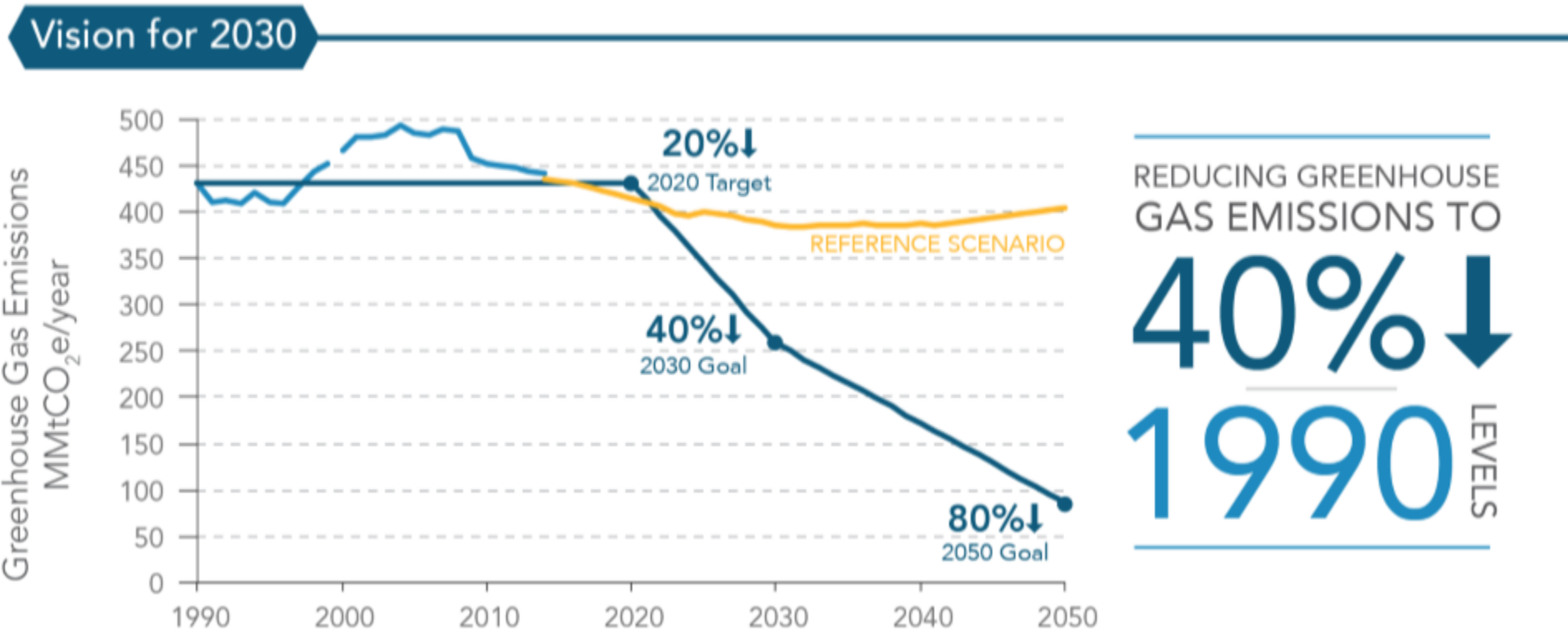
Weekly LCFS Credit Transfer Activity Report [1][2]

25th November 2019 – 1st December 2019

	Date Completed	Date Posted	Credit Transfer Type	Price (\$/MT)	Volume (MT)
1	11/27/2019	11/26/2019	Type 2	\$189.00	10,000
2	11/26/2019	11/26/2019	Type 2	\$190.00	15,000
3	11/26/2019	11/26/2019	Type 2	\$197.00	10,000
4	11/26/2019	11/26/2019	Type 1	\$203.00	2,500
5	11/26/2019	11/22/2019	Type 1	\$208.00	14,000
6	11/25/2019	11/25/2019	Type 2	\$175.00	20,000
7	11/25/2019	11/25/2019	Type 1	\$200.16	20,000
8	11/25/2019	11/22/2019	Type 2	\$202.00	339
9	11/25/2019	11/25/2019	Type 1	\$205.00	6,500
10	11/25/2019	11/19/2019	Type 2	\$207.00	2,500

Goals of LCFS

California's Climate Strategy



Carbon Policy a driver for Biogas Projects

California's Climate Policy Portfolio



Double building efficiency



50% renewable power



More clean, renewable fuels



Cleaner zero or near-zero emission cars, trucks, and buses



Walkable/bikeable communities with transit



Cleaner freight and goods movement



Slash potent "super-pollutants" from dairies, landfills and refrigerants



Cap emissions from transportation, industry, natural gas, and electricity



Invest in communities to reduce emissions



Protect and manage natural and working lands

What to factor in regarding state allocations

FY 2017 (Preliminary--as of 02/16/2017)				
	REAP Grants of \$20,000 or less Allocation	1st 1/2 (already disbursed)	2nd 1/2 (yet to be disbursed)	REAP Unrestricted Grant Allocation
North				
Carolina	\$307,000	\$147,500	\$159,500	\$923,000
Texas	\$307,000	\$147,500	\$159,500	\$923,000
Georgia	\$258,000	\$131,000	\$127,000	\$763,000
Tennessee	\$237,000	\$118,500	\$118,500	\$694,000
Alabama	\$234,000	\$114,500	\$119,500	\$684,000
Kentucky	\$234,000	\$117,000	\$117,000	\$684,000
Michigan	\$232,000	\$118,500	\$113,500	\$677,000
Ohio	\$227,000	\$115,000	\$112,000	\$663,000
Pennsylvania	\$227,000	\$116,500	\$110,500	\$661,000
New York	\$220,000	\$109,500	\$110,500	\$640,000
California	\$218,000	\$104,500	\$113,500	\$634,000
Mississippi	\$216,000	\$108,000	\$108,000	\$627,000
South				
Carolina	\$216,000	\$109,000	\$107,000	\$627,000
Florida	\$213,000	\$107,500	\$105,500	\$615,000
Missouri	\$212,000	\$105,500	\$106,500	\$612,000
Arkansas	\$189,000	\$94,500	\$94,500	\$540,000
Indiana	\$188,000	\$95,000	\$93,000	\$537,000
Louisiana	\$184,000	\$91,000	\$93,000	\$524,000

RD Instruction 1940-L

Ask your state what their allocation is

How to fill out the scoring part of your grant request application

5					Post Review by:
7	Name of Applicant:	Animaland Organic Food Waste Biogas Company			
8	Name of Reviewer:	Ready Freddie			
9	Type of Technology:	Twin Film Evaporator			
10	Grant Request: \$	250,000.00			
11	Loan Request: \$	2,500,000.00			
12	Total Project Cost: \$	4,859,764.00	Eligible Project Cost: \$	4,859,764.00	
13					
14		Base Priority Score	Administrative Points	Total Grant/ComboScore	Total Loan Only Score
15		85.00	10.00	95.00	
16	Energy Generation				
17	Energy Generation for Direct Use/Replacement				

Biogas projects inevitably will get maximum points

20
23 **(1) Quantity of Energy Generated, Replaced or Saved**

24 *A maximum of 25 points will be awarded for Criterion 1. Complete sub-criteria 1 and 2 below.*

26 **Sub-Criteria i: Quantity of Energy Generated or Saved per REAP Grant or Loan Dollar Requested (10 points max.)**

27 *For RES and EEI projects, points will be awarded for either the amount of energy generation per grant or loan dollar requested, which includes those projects that are replacing energy usage with a renewable source, or the actual annual average energy savings over the most recent 12, 24, 36, 48, or 60 consecutive months of operation per grant or loan dollar requested; points will not be awarded for more than one category.*

28 **(A) Renewable Energy Systems**

29	Projected Annual Energy Generated (EG) in BTU's:	300,000,000,000	EG/Grant Dollar (G or Combo): <i>(Auto-Calculates)</i>	1,200,000.00	
30					Points
31	(1) Less than 50,000 BTU per		Auto Calculates (EG/\$) /		10.00

71

72 **OR**

73 **(C) Energy generation**

74 (1) If the proposed renewable energy system is intended primarily for production of energy, Award 10 points.

75

76 Provide additional documentation (if applicable) to substantiate the score for this category below.

77 **The system will use animal waste, manure, to produce biogas for injection into a pipeline. The biogas will earn LCFS and RFS revenue above the normal monetary value of the gas.**

78

Get the most points for your project

Get maximum Environmental points

9 (2) Environmental benefits

(3) Commitment of Funds

A maximum of 20 points will be awarded for criterion 3.

If the applicant has written commitments, received by the Agency as part of the complete application, from the source(s) confirming commitment of:

(1) Commitment Needed	\$2,109,764	Commitment Provided	\$2,500,000	
(i) 50% or less, award 0 points.				Points
(ii) Over 50% but not including 100% of the commitment needed, calculate the points as:				20
Percentage of Committed Funds Provided (Auto-Calculates)	1.18	(PM-50% / 50% x 20 points) Auto-Calculates Points	27.40	
(iii) 100%, award 20 points.				

Provide documentation to substantiate the score for this category below.

0

(4) Size of REAP Funding Request

A maximum of 10 points will be awarded for criterion 4.

If the size of the REAP request is:

REAP Grant Request	\$250,000			Points
REAP Loan Request	\$2,500,000			10

Score Sheet

Energy Calculations

Sheet1



will health	Points
	5
lean water, reduce water and	
r project	

Maximize
your
points

A	B	C	D	E
(3) Commitment of Funds				
<i>A maximum of 20 points will be awarded for criterion 3.</i>				
If the applicant has written commitments, received by the Agency as part of the complete application, from the source(s) confirming commitment of:				
Commitment Needed	\$2,109,764	Commitment Provided	\$2,500,000	
(i) 50% or less, award 0 points.				Points
(ii) Over 50% but not including 100% of the commitment needed, calculate the points as:				20
Percentage of Committed Funds Provided (Auto-Calculates)	1.18	(PM-50% / 50% x 20 points) <i>Auto-Calculates Points</i>	27.40	
(iii) 100%, award 20 points.				
Provide documentation to substantiate the score for this category below.				
				0
(4) Size of REAP Funding Request				
<i>A maximum of 10 points will be awarded for criterion 4.</i>				
If the size of the REAP request is:				
REAP Grant Request	\$250,000			Points
REAP Loan Request	\$2,500,000			10
	RFS			
Score Sheet		Energy Calculations	Sheet1	+

Hard to believe, but True, Many Biogas plants have never applied for grant from Rural Development

Don't be shy Apply

107					
108	[5] Previous Grantees and Borrowers				
109	<i>A maximum of 15 points will be awarded for criterion 5.</i>				
110	(i) If the Applicant has never received a grant and/or guaranteed loan under this subpart, Award 15 points				Points
111	(ii) If the Applicant has not received a grant and/or guaranteed loan under this subpart within the 2 previous Federal Fiscal Years, Award 5 points				15
112	(iii) If the Applicant has received a grant and/or guaranteed loan under this subpart within the 2 previous Federal Fiscal Years, Award 0 points.				
113	Provide documentation to substantiate the score for this category below.				
114					
115					
116	[6] Simple payback				
117	<i>A maximum of 15 points will be awarded for criterion 6.</i>				
118	<i>Points will be awarded for renewable energy systems or energy efficiency improvements; points will not be awarded for more than one response.</i>				
119	(i) Renewable energy systems				
120	(A) Energy Generation for Use Offsite: Simple Payback - (Eligible project cost) / ((Typical year) Earnings before interest, taxes, depreciation, and amortization (EBITDA) for the project only). <i>EBITDA is based on all energy and byproduct related revenue streams for a typical year including the fair market value of byproducts produced and sold to the project or related enterprises; income resulting after all project obligations are paid (WMP); Agency's revenue of project lease (after operating and abolition); does not include tax credits, market credits, RECs and environmental or operational related benefits.</i>				
121					
122	Eligible Project Costs <i>(Note: Calculate from page 30)</i>	\$4,853,764	Annual O&M Cost	\$33,673	2.33
123	Total Income:	\$2,125,672			
124	If the simple payback of the prepared project is:				
125	(1) Less than 10 years, award 15 points.				Points
126	(2) 10 years up to but not including 15 years, award 10 points.				15
127	(3) 15 years up to and including 25 years, award 5 points.				
128	(4) Longer than 25 years, award 0 points.				
129	Provide documentation to substantiate the score for this category below.				

- Score Sheet Energy Calculations Tab 2 RD Instruction 4280 B
Appendix E

Energy Saving 0

B. Energy Generation

Proposed System	Amount of Energy Proposed to be Generated			BTU Value	\$ Value of Energy per Unit	Gross Income from Energy Sale
Coal		kwh		0		0
Wind		kwh		0		0
Geothermal		kwh		0		0
Biomass		kwh		0		0
Hydrogen		kwh		0		0
Hydro-electric		kwh		0		0
Natural Gas	300,000	MMBTU		300000000000.00	15	4,500,000.00
Propanol		gal		0		0
Diesel	-	gal		-		-
Total	300,000.00			=SUM(E13:E21)		4,500,000.00

C. Energy Replacement

- Score Sheet Energy Calculations Tab 2 RD Instruction 4280 B Appendix E

4	Total Current	0	0	Total Proposed	0
5	6. Simple Payback				
6					
7	Total Project Costs	4,859,764.00			
8				Income Calculation:	
9	Total Eligible Project Costs	4,859,764.00		Gross Income:	
0				Energy Sales	4,500,000.00
1	Dollar Value of Energy Saved (EEI)	0		Other Income (byproducts)	
2				Operating and Maintenance	1,000,000.00
3	Dollar Value of Energy Replaced	0.00		EBITDA	3,500,000.00
4					
5	Dollar Value of Energy Sold	4500000			
6					
7					
8					
9					

Score Sheet **Energy Calculations** Sheet1

- Grants are competitive
- Advantages go to the best scoring applications



Mid-Stream
Biofuels
410 S Jefferson
St.
Mexico,
MO 65265



Rural Eligibility generally means that
you're located in area of population
of 50,000 OR LESS

410 S Jefferson St. Mexico, MO

GO!



410 S Jefferson St Mexico MO
65265
**This address IS located in
an eligible area.**

<https://eligibility.sc>

<https://eligibility.sc.egov.usda.gov/eligibility/welcomeAction.do?pageAction=rbs.do?pageAction=rbseAction.do?pageAction=rbs>

Agencies of Rural Development

Rural Utility Service

- **Electric**
- **Water & Environmental**
- **Telecommunications**

Rural Housing Service

- **Single Family**
- **Multi Family**
- **Community Programs**

Rural Business-Cooperative Service

- **Business Loan Guarantees**
- **Energy Loan Guarantees & Grants**
- **Direct Loan and Grant Programs**
- **Cooperative Development & Support**

USDA Rural Development Programs

Rural Business-Cooperative Service (RBS)

- Business and Industry Guaranteed Loan Program (B&I)
- Rural Energy for America Program (REAP)
- Advanced Biofuel Payment Program (9005)
- Biorefinery, Renewable Chemical, and Biobased Product Manufacturing Assistance Program (9003)
- Value Added Producer Grants (VAPG)
- Rural Business Development Grants (RBDG)
- Rural Economic Development Loan and Grant (REDLG)
- Rural Business Investment Program (RBIP)
- Intermediary Relending Program (IRP)
- Rural Microentrepreneur Assistance Program (RMAP)
- Socially Disadvantaged Groups Grant (SDGG)
- Rural Cooperative Development Grant (RCDG)
- Agricultural Innovation Center Grant (AIC)

RD Financing Options

Grant

- Rural Energy for America Program (REAP)
- Advanced Biofuel Payment Program (9005)
- Value Added Producer Grant (VAPG)

Loan Guarantee

- Rural Energy for America Program (REAP)
- Business and Industry Guaranteed Loan Program (B&I)
- Biorefinery, Renewable Chemical, and Biobased Product Manufacturing Assistance Program (9003)



Rural Business-Cooperative Service Energy Programs

- **Rural Energy for America Program (REAP)**
 - Supports the implementation of Renewable Energy Systems (RES) or Energy Efficiency Improvement (EEI) Projects
 - Grant, Loan Guarantee, and Combo
 - Applications due to the State Offices by 3/31/20.
- **Advanced Biofuel Payment Program (9005)**
 - Supports Producers of Advanced Biofuels, including biogas, on a pro rata distribution base on BTU production.
 - Applications for FY19 & FY20 due to the State Offices by 2/18/20.
- **Biorefinery, Renewable Chemical, and Biobased Product Manufacturing Assistance Program (9003)**
 - Assists the development, construction, and retrofitting of new and emerging technologies.



Grants

Rural Energy for America Program (REAP)

Renewable Energy Systems (RES) or energy efficiency improvements (EEI).
Rural small businesses (must be rural) and Ag producers (any location).
Grant up to 25% of project costs not to exceed \$500,000 for RES or \$250,000 for EEI.

Advanced Biofuel Payment Program (9005)

Payments to producers of advanced biofuels, biogas, and Anaerobic digesters.
Payments based on volume of production and number of applicants. All areas.

Value Added Producer Grant (VAPG)

Help independent agricultural producers generate new products, create and expand marketing opportunities and increase producer income.

Loan Guarantees

Rural Energy for America Program (REAP)

Renewable Energy Systems (RES) or energy efficiency improvements (EEI).

Rural small businesses (must be rural) and Ag producers (any location).

Grant up to 75% of project costs not to exceed \$25 million. May combine with grant.

Business and Industry Guaranteed Loan Program (B&I)

Create jobs/stimulate rural economies by providing financial backing for rural businesses. Used for real estate, buildings, equipment, supplies, working capital and some debt refinancing. Must be rural.

Biorefinery, Renewable Chemical, and Biobased Product Manufacturing Assistance Program (9003)

Support the development of the Bioeconomy via construction of commercial-scale biorefineries or retrofit facilities to use eligible technology for the development of advanced biofuels. All areas.

Program	Funding Type	Funding FY19	Award	Application Due Dates
REAP	Grant & Loan Guarantee	\$348.9M	RES: \$2500-\$500K EEI: \$1500-\$250K Loans: \$5K - \$25M	Grants \$20K or Less: 10/31/19 & 3/31/20 Unrestricted (\$20K+): 3/31/20 Loans: Continuous
9005	Grant	\$7M	Based on production	Pending Reg Update (~Oct 20)
9003	Loan Guarantee	TBD	Loan Guarantee: 90%: up to \$125M 80%: \$125 - \$150M 70%: \$150 - \$200M 60%: \$200 - 250M	10/1 and 4/1 Letter of Intent due 30 days prior to application date.
B&I	Loan Guarantee	\$950M	Loan Guarantee: 80%: \$1 - \$5M 70%: \$5M - \$10M 60%: \$10M+ -\$25M	Continuous
VAPG	Grant	\$15M	Planning: \$75K Working Capital: \$250K	Pending Reg Update. Watch Federal Register and Grants.gov.

USDA RD Funding Success Stories

REAP Grant

Vermont Natural Ag Products, Inc. received a \$28,325 REAP grant to install equipment for **aerated composting and heat recovery**. This renewable energy system generated an estimated 305,380 KWH of energy and reduced greenhouse gas emissions by 241.6 KWH.



Rural Cooperative Development Grant

A \$200,000 Rural Cooperative Development Grant (RCDG) went to Keystone Development Center (KDC) was used to provide technical assistance to new and developing cooperatives, including a composting cooperative, shell-fish growers, and a community investment cooperative that will aggregate capital for investment in renewable energy projects.



RD Financing Options Websites

Grant

- Rural Energy for America Program (REAP)
 - <https://www.rd.usda.gov/programs-services/rural-energy-america-program-renewable-energy-systems-energy-efficiency>
- Advanced Biofuel Payment Program (9005)
 - <https://www.rd.usda.gov/programs-services/advanced-biofuel-payment-program>
- Value Added Producer Grant (VAPG)
 - <https://www.rd.usda.gov/programs-services/value-added-producer-grants>

Loan Guarantee

- Rural Energy for America Program (REAP) – Same as the above website.
- Business and Industry Guaranteed Loan Program (B&I)
 - <https://www.rd.usda.gov/programs-services/business-industry-loan-guarantees>
- Biorefinery, Renewable Chemical, and Biobased Product Manufacturing Assistance Program (9003)
 - <https://www.rd.usda.gov/programs-services/biorefinery-renewable-chemical-and-biobased-product-manufacturing-assistance>

Energy Audit Grants and Renewable Energy Assistance

An opportunity to get funding
to find eligible opportunities
for energy efficiency and
renewable energy assistance

SW AK Municipal Con	\$100,000
The University of Alabama	\$60,000
The CSU, Chico Research Foundation	\$50,000
Connecticut RC&D Area, Inc.	\$88,000
Hoosier Energy Rural Electric Coop.	\$25,000
University of Kentucky Research Foundation	\$99,976
Michagan State University	\$100,000
University of MN	\$100,000
Southeast Missouri Regional Planning	\$42,011
Mountain Valleys RC&D Council, Inc.	\$100,000
North Carolina Electric Membership Corp.	\$100,000
Nevada System of Higher Education	\$100,000
Southeast Ohio Public Energy Council	\$98,832
Oregon Trail Electric Cooperative, Inc.	\$80,000
University of Oregon	\$100,000
Saint Francis University	\$100,000
City of Mineral Wells	\$100,000
Texas A&M University - Kingsville	\$33,433
Vermont Electric Cooperative, Inc.	\$98,748
Snohomish Conservation District	\$100,000
Orcas Power & Light Cooperative	\$100,000
Lower Valley Energy, Inc.	\$100,000

Definitions

Energy Audit

A comprehensive report prepared by an Energy Auditor (or an individual supervised by an Energy Auditor) that documents:

- Current energy usage
- Recommended potential improvements
- Costs of recommended improvements
- Energy savings from recommended improvements
- Dollars saved per year
- Simple Payback.

Renewable Energy Development Assistance

Assistance provided to Agricultural Producers and Rural Small Businesses to become more energy efficient and to use Renewable Energy technologies and resources.

The Renewable Energy Development Assistance may consist of Renewable Energy Site Assessment and/or Renewable Energy Technical Assistance.

Renewable Energy Site Assessment

A report to an Agricultural Producer or Rural Small Business providing information regarding and recommendations for the use of Commercially Available Renewable Energy Technologies in its operation.

- Project description
- Resource assessment
- Project economic assessment

Renewable Energy Technical Assistance

Assistance provided to Agricultural Producers or Rural Small Businesses on how to use renewable energy technologies and resources in their operations.

- Specific to an operation
- Not an industry report

Eligible Applicants



Unit or Instrumentality of State, Tribal, or Local Government



Land Grant College, University, or other Institution of Higher Education



Rural Electric Cooperative



Public Power Entity



A Resource Conservation and Development (RC&D)

Eligible Applicants are required to...

Have sufficient capacity to perform EA or REDA activities proposed in the application.



- ✓ Have legal authority to apply and carryout grant
- ✓ Have staff that is qualified to do the work; or the ability to contract required services
- ✓ Have a Dun & Bradstreet Number (DUNS)
- ✓ Have a valid SAM.GOV registration



RD Related Financing & Development Websites

Relending and Technical Assistance

- Rural Economic Development Loans and Grants (REDLG)
 - <https://www.rd.usda.gov/programs-services/rural-economic-development-loan-grant-program>
- Rural Business Investment Program (RBIP)
 - <https://www.rd.usda.gov/programs-services/rural-business-investment-program>
- Energy Efficiency and Conservation Loan Program (EECLP)
 - <https://www.rd.usda.gov/programs-services/energy-efficiency-and-conservation-loan-program>
- Intermediary Relending Program (IRP)
 - <https://www.rd.usda.gov/programs-services/intermediary-relending-program>
- Rural Business Development Grant (RBDG)
 - <https://www.rd.usda.gov/programs-services/rural-business-development-grants>
- Solid Waste Management Grants
 - <https://www.rd.usda.gov/programs-services/solid-waste-management-grants>
- Rural Microentrepreneur Assistance Program (RMAP)
 - <https://www.rd.usda.gov/programs-services/rural-microentrepreneur-assistance-program>
- Agricultural Innovation Center Grant (AIC)
 - <https://www.rd.usda.gov/programs-services/agriculture-innovation-center-program>



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www.rd.usda.gov

www.rd.usda.gov/contact-us/state-offices

Together, America Prospers





Questions and Answers



Fred Petok
Business Loan and Grant
Analyst
USDA



Irene Langan
Energy Programs Specialist
USDA

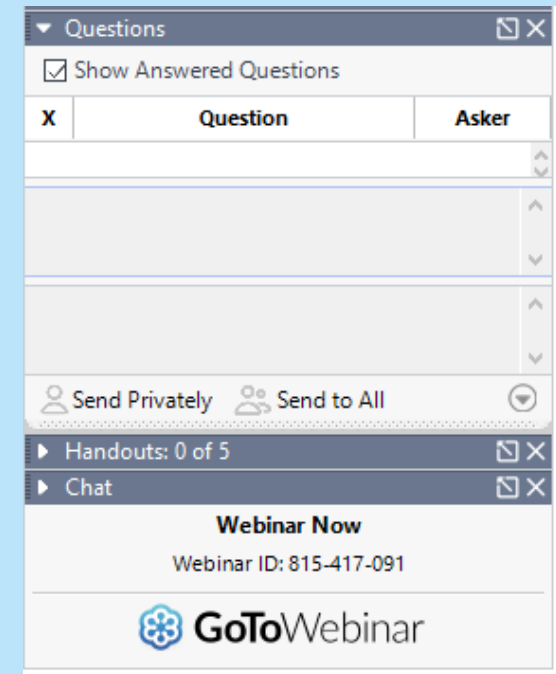


Patrick Serfass (Moderator)
American Biogas Council

Ask Questions
using the
Questions
Panel on the
right side of
your screen.

All questions and
comments will be
recorded.

A recording of the
webinar and slides
will be available by
2/3 to all ABC
Members and all
attendees of the
webinar



Upcoming Webinar:

2020 Biogas Policy: Tax Credits and the RFS

February 6th at 3:30pm EST

This ABC webinar will dive into the details of tax policy and the Renewable Fuel Standard for the biogas and renewable natural gas industry. If you have a biogas-electricity or biogas-RNG project in development this is a must attend event to understand how to use available incentives and hear insight from ABC and industry experts on why we can expect for the rest of 2020. As we closed 2019, we left with some uncertainty about how much the RFS rollercoaster of RIN values would continue and a late year present in the form of some extended tax credits that impact projects which started construction in 2018 or 2019 and may begin construction before the end of 2020. Some interest also still exists to put new tax credits in place for biogas-RNG and biogas-heat projects. Register to learn what we know in a webinar usually only shared with ABC members.

Speakers:

Maureen Walsh, Director of Policy, American Biogas Council

Brad Pleima, Senior Engineer and Business Manager, EcoEngineers

Moderator: Patrick Serfass, American Biogas Council

Thank you!

Don't forget to fill out our survey after the webinar

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- Connect with other biogas and anaerobic digestion leaders
- Support the industry's growth and outreach

Thanks for attending!