



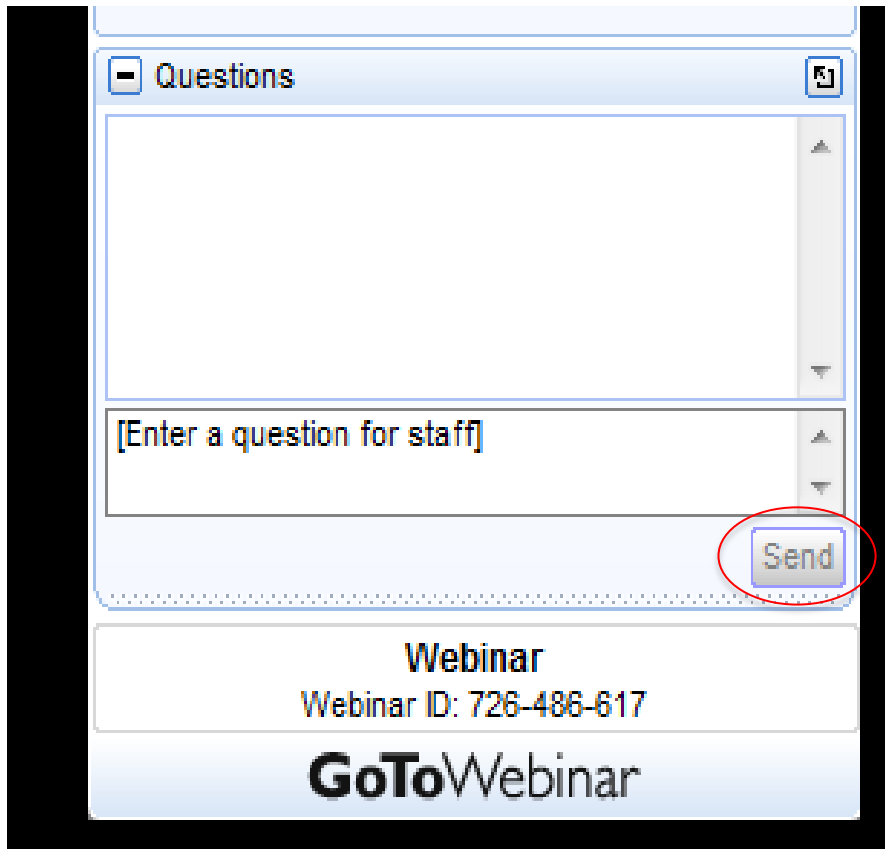
FY2014 Sustainable Biopower Solicitation

Presented by the Office of Clean Energy
and the Market Manager Team

March 13, 2014



Submitting Questions



We will collect any questions you may have as you view the presentation, but we will be **unable to respond** during this webinar.

Please use the space provided on your control panel to send questions to the Market Manager Team.





REIP Program Objective

- FY2014 Sustainable Biopower Incentive Solicitation is to provide support in the form of financial incentives to sustainable biopower projects installed behind the meter at customer sites.
- To benefit New Jersey ratepayers by supporting the growth of renewable energy in government, commercial, institutional and industrial entities (including public and non-profit entities) in New Jersey that would otherwise not be able to fund the project absent the incentive.



REIP Program Goals

This Solicitation is designed to meet the following goals:

- Focus on sustainable biopower projects, defined consistently with the New Jersey RPS definition of biopower as a New Jersey Class I renewable energy resource, which are “ready to build” and can be completed as expeditiously as possible.
- Establish maximum incentive amounts which will allow the limited amount of funds to be committed to a broader number of projects.
- Prioritize facilities that are defined as “public and critical” with the goal of keeping critical systems functionally operational during power outages.

Public and critical facilities: For purposes of this Solicitation round, “Critical facilities” means public facilities, including federal, state, county or municipal facilities, non-profit and/or private facilities, including hospitals and communication centers determined to be Tier I or critical infrastructure facilities by the Office of Emergency Management and/or Office of Homeland Security and Preparedness.



Solicitation Timelines

- **March 20, 2014**: Deadline for responses to biopower Request for Information survey.
- **April 21, 2014**: Deadline for Application submittal. All paperwork must be received by the Market Manager by 5:00 pm EST.
- **April 30, 2014**: Market Manager finishes its review of all applications for completeness. It identifies incomplete applications as such prior to forwarding all applications to the Solicitation Evaluation Committee. Incomplete applications may be evaluated at the discretion of the Committee.
- **May 9, 2014**: The Committee completes its evaluation of all Applications and recommends incentive awards for Staff's presentation to the NJBPU at the next regularly scheduled NJBPU Agenda meeting, or as soon thereafter as practicable.
- **TBD**: The BPU makes a final determination on the Committee's recommendations. Following that determination, all applicants are notified in writing as to whether their applications have been approved and, if so, at what funding level.
- **TBD**: The Market Manager issues REIP Approval letter(s) upon receiving a signed Order from the Board.



REIP Program Eligibility

- Projects must generate electricity (and thermal energy, if a CHP system is proposed) with sustainable Class I biomass resources as defined in **N.J.A.C. 14:8-2.5**. Projects designed to operate on any combination of sustainable biomass and any other feedstock not specifically designated as sustainable biomass in **N.J.A.C. 14:8-2.5** are ineligible for this Solicitation.
- A biomass sustainability determination from the New Jersey Department of Environmental Protection (NJDEP) must be submitted with the application if required. Pursuant to **N.J.A.C. 14:8-2.5(b)**, a biomass sustainability determination is not required for any of the following:
 - Electricity generated by the combustion of methane gas captured from a landfill (landfill gas facilities should document that the methane fuel has a minimum availability of five years);
 - Electricity generated by a fuel cell powered by a biomass derived fuel; **(Fuel Cells Not Eligible in REIP)**
 - Electricity generated by the combustion of gas from the anaerobic digestion of food waste and sewage sludge at a biomass generating facility.
- All other forms of biomass included as Class I eligible in N.J.A.C. **14:8-2.5(e)**, **(f)** and **(g)**, are required to obtain a biomass sustainability determination from the NJDEP.



REIP Program Eligibility Requirements

- Applicant must be able to demonstrate that the acceptable biomass feedstock is available on a sustainable basis and the combustion of the manufactured biogas satisfies New Jersey's regulatory emissions standards, including solid waste regulatory standards for ash management.
- Projects of any size measured by capacity to produce electricity in kW or MW may apply for the Solicitation.
- System must be installed in New Jersey and interconnected with the electric distribution system serving New Jersey. (N.J.A.C. 14:8-2.9)
- System cannot be sized greater than 100% of the site host's historic annual electrical usage.
- Customer must contribute to the Societal Benefit Charge (SBC) through their utility bills .
- Expansion of an existing biopower project is eligible with new equipment .
- NJCEP incentives are contingent upon the applicant meeting all other program requirements.
- Applicants must supply accurate cost information based upon the actual as-built installation cost.
- Applicants must identify the source of funds and amount of any other direct incentives received for the project.
- Applicants must not have any unresolved environmental violations, Federal financial obligations, or obligations to the State of New Jersey, and must be current in all payment of all state and local taxes.
- Applicants must be able to obtain all applicable federal, state or local permits

For more details on program eligibility requirements please refer to Pages 6 & 7 of the Sustainable Biopower Solicitation



Technology Eligibility Requirements

- Projects should use established biomass conversion technologies in proven and commercially available electric generating systems. Applicants should provide verification of performance claims relating to the conversion of biomass feedstock into the biogas or heat that is required by prime movers to generate electricity.
- Equipment must be new. Used, refurbished, temporary, pilot or demonstration equipment is not eligible.
- Equipment must be permanently installed. Portable systems and emergency backup power systems are not eligible.
- CHP systems must achieve annual system efficiency of at least 65%.
- Sustainable biopower systems must be covered by an all-inclusive warranty for at least five years from date of installation.
- The system must be installed in accordance with requirements specified in the REIP Biopower Technical Worksheet.

For more details on technology eligibility requirements please refer to Page 8 of the Sustainable Biopower Solicitation



REIP Program Funding

- \$2.5 M available funding
- Maximum incentive \$750,000 per project or 30% of the projects total installed cost (minus other incentives)
- Maximum per-entity incentive \$1,125,000

* Entity is defined as the business, corporation, non-profit, institution or public agency that is the site host for the biopower project(s). The per-entity maximum does not apply to project developers.



REIP Incentive Level

- Incentive amount approved for any project shall be the maximum incentive amount the project will receive.
- Upon completion, if the project is sized below the capacity for which it was approved, the incentive will be reduced by a dollar amount equal to the capacity reduction multiplied by the project's approved per -Watt incentive.

For example, a 400 kW project approved for a \$400,000 incentive has a per-Watt incentive of \$1.00. If the project is ultimately sized at 300 kW, it would receive a prorated incentive of only \$300,000 based on the reduced capacity ($\$1.00 \times 100,000 \text{ watts} = \$100,000$; $\$400,000 - \$100,000 = \$300,000$).



REIP Incentive Payment Structure

Final As Built Packet Submitted	Incentive Paid	Incentive Bonus Payment
Within 12 Months	100%	10%
After 12 Months	100%	N/A
Require Extension	90%	N/A

All incentives will be paid following the successful completion of the REIP Program Inspection

- A project that is granted an incentive commitment in one Solicitation round may not reapply for an incentive in a subsequent, consecutive Solicitation round.
- A project would be eligible to reapply in any round thereafter.



REIP Application Checklist

Sample Documents Included in this Presentation	Sample Documents Not Included in this Presentation
REIP Application	Manufacturer's Warranty
Biopower Technical Worksheet	Equipment Specification Sheets
Cost Analysis	Site Map
Feedstock Plan	10 Year Certification
Breakdown of Project Costs and all other Funding Sources	Copy of Contract
Electric Bill	Permits
Milestone Reporting Form	Feasibility Evaluation
	Company Team Members and Profiles
	Previous Installations and Project Descriptions
	Biomass Sustainability Determination (if required)



FY2014 Renewable Energy Incentive Program (REIP)

Sustainable Biopower Competitive Solicitation Appendix A - Application Form

Section A Applicant/Site Host Information



A: APPLICANT/SITE HOST CONTACT (Where will the system be installed?)

Electric Utility Name: _____ Account Number: _____
 Gas Utility Name: _____ Account Number: _____
 Social Security Number/Federal Tax I.D. Number: _____ (complete if receiving rebate)
 Company Name (if applicable): _____
 Mr. Ms. Dr. First Name: _____ Last Name: _____
 Daytime Phone: _____ Fax: _____ Email: _____
 Installation Address: _____
 City: _____ State: _____ Zip Code: _____
 Building Type: Existing: ___ or New Construction: ___
 Mailing Address (if different): _____
 City: _____ State: _____ Zip Code: _____
 Type: Residential Commercial Non-Profit Public School School other Government Farm

Section B System Owner Information



B: SYSTEM OWNER (Who will own the system after it is installed?) FILL OUT IF DIFFERENT PERSON THAN SECTION A

Company Name: _____ Contact Person: _____
 Mailing Address: _____
 City: _____ State: _____ Zip Code: _____
 Daytime Phone: _____ Fax: _____ Email: _____

Section C Rebate Recipient



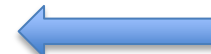
C: REBATE RECIPIENT (Fill in section if rebate check is to be issued to an organization / person other than the Site Host Contact)

Company Name: _____ Contact Person: _____
 Social Security Number/Federal Tax I.D. Number: _____
 Daytime Phone: _____ Fax: _____ Email: _____
 Mailing Address: _____
 City: _____ State: _____ Zip Code: _____

Signature of Applicant

Applicant Signature: _____

Section D Contractor/Installer Information



D: CONTRACTOR/INSTALLER

Company Name: _____ Contact Person: _____
 Daytime Phone: _____ Fax: _____ Email: _____
 Mailing Address: _____ HIC License: Yes ___ No ___
 City: _____ State: _____ Zip Code: _____
 Self Installation: Yes ___ No ___ Installer to be determined: ___
 (Option Applicable for Public Sector Only – Applicant must attach "Intent to Bid" letter)

Section E Required Signatures



E: CERTIFICATIONS

The undersigned warrants, certifies and represents that 1) the information provided in this form is true and correct to the best of his or her knowledge; 2) this is a net metered behind-the-meter system, and the annual output of the above described generating system will not exceed 100% of the host's historic annual electric usage; 3) the Installer/Contractor will provide manuals related to the system operation and maintenance to the system owner; 4) the system proposed will be constructed, installed and operated in accordance with all NJBPU rules and applicable laws, and all NJBPU policies and procedures for the REIP program; 5) the applicant/site host contact is the Customer of Record for the Utility Account; 6) the site host contact gives permission to the NJBPU to review their electric and gas account information, both prior to installation and subsequent to installation; 7) all signed parties realize that certain information in their application may be subject to the Open Public Records Act (OPRA); 8) the installer/contractor has reviewed and explained the applicable REIP Biopower Technical Worksheet; and 9) The REIP Biopower Technical Worksheet that accompanies this application is accurate and system installation will follow the instructions detailed on the instruction page of the Worksheet.

System Owner	Contractor/Installer	Site Host Contact (if different from system owner)
Signature: _____	Signature: _____	Signature: _____
Print Name: _____	Print Name: _____	Print Name: _____
Date: _____	Date: _____	Date: _____

Key Contact for Public Relations Opportunities: Name: _____ Phone: _____



FY2014 Renewable Energy Incentive Program (REIP)
Sustainable Biopower Competitive Solicitation
Appendix C – Biopower Technical Worksheet



Section A
Site Host/Applicant Information



A: SITE HOST CONTACT / APPLICANT INFORMATION

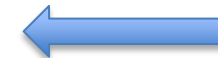
Applicant Name: _____
Applicant Company Name: (if applicable) _____

B: PROPOSED EQUIPMENT INFORMATION (POWER ONLY)

Complete either Section B (for Power only equipment) or Section C (for Combined Heat and Power equipment)

1. Electrical Generator Equipment Type (i.e., gas engine, gas turbine, etc.) _____
2. Electrical Generator Manufacturer: _____
3. Model Number: _____
4. Energy Input (MMBtu): _____
5. Capacity Rating of each Electric Generator: _____ AC Watts
6. Number of Electric Generators: _____
7. Total System Rated Net Continuous Output: _____ AC Watts (No. of Electric Generators x Capacity Rating)

Section B
Equipment Information
"Power Only"



Section C
Equipment Information
"CHP"



C: PROPOSED EQUIPMENT INFORMATION (CHP)

1. CHP Equipment Type (i.e., gas engine, gas turbine, etc.) _____
2. CHP Equipment Manufacturer _____
3. Model Number _____
4. Primary use for thermal energy _____
5. Capacity Rating of each CHP system: _____ AC Watts
6. Number of CHP systems: _____
7. Total System Rated Net Continuous Output: _____ AC Watts (No. of CHP systems x Capacity Rating)

Calculations



Rated System Information			Proposed System Overview (annual)		
Prime Mover Model			Prime Mover Type		
Energy Input	(MMBtu/h)		Energy Input	(MMBtu)	
	(kW)		Electric Output	(kWh)	
Rated Electric Output	(MMBtu/h)			(MMBtu)	
Total Thermal Output	(MMBtu/h)		Recoverable Thermal Output	(MMBtu)	
Recoverable Thermal Output	(MMBtu/h)		Utilized Thermal Output (2)	(MMBtu)	
Fuel Conversion Efficiency (1)	(%)		Annual System Efficiency (3)	(%)	

- (1) – Fuel Conversion Efficiency (FCE) = (Rated Electric Output (MMBtu/h) + Recoverable Thermal Output)/Energy Input
FCE is defined as the ratio (expressed as a percentage) of the total usable energy produced by a technology to the sum of all fuel or other energy inputs to the technology measured at each fuel's higher heating value.
- (2) – Utilized thermal output is heat used from the CHP systems for the purpose of heating and cooling 1kWh = 0.003412 MMBtu
- (3) – Annual System Efficiency = (Electric output (MMBtu) + Utilized Thermal Output)/Energy Input

Please attach a separate sheet showing how the calculations in the chart above were made and the source of the data used.



Calculations Methodology

^a Input & Output from Equipment Specification Sheet

Proposed System Overview (annual)			Rated System Information		
Prime Mover Type	gas engine		Prime Mover Model	G6-150	
Energy Input	(MMBtu)	10,325	Energy Input	(MMBtu/h)	1.473
Electric Output	(kWh)	1,051,200	Rated Electric Output	(kW)	150
	(MMBtu)	3,587		(MMBtu/h)	0.5118
Recoverable Thermal Output	(MMBtu)	5,452	Total Thermal Output	(MMBtu/h)	0.9615
Utilized Thermal Output (1)	(MMBtu)	5,452	Recoverable Thermal Output	(MMBtu/h)	0.7779
Annual System Efficiency (2)	(%)	87.54	Fuel Conversion Efficiency (3)	(%)	87.54

Energy Input: $\frac{1.47333^a \text{ MMBtu}}{\text{hr}} \times \frac{24 \text{ hrs}}{\text{day}} \times \frac{365 \text{ days}}{\text{year}} \times 0.80^b = 10,325 \text{ MMBtu}$

Electric Output: $150^a \text{ kW} \times \frac{24 \text{ hrs}}{\text{day}} \times \frac{365 \text{ days}}{\text{year}} \times 0.80^b = 1,051,200 \text{ kWh}$

$150^a \text{ kW} \times \frac{3,412.14 \text{ Btu}}{\text{hr}} \times \frac{24 \text{ hrs}}{\text{day}} \times \frac{365 \text{ days}}{\text{year}} \times 0.80^b = 3,587 \text{ MMBtu}$

Recoverable Thermal Output/Utilized Thermal Output: $0.7779^c \text{ kW} \times \frac{24 \text{ hrs}}{\text{day}} \times \frac{365 \text{ days}}{\text{year}} \times 0.80^b = 5,452 \text{ MMBtu}$

Annual System Efficiency: $\frac{3,587 \text{ MMBtu} + 5,452 \text{ MMBtu}}{10,325 \text{ MMBtu}} \times 100\% = 87.54\%$

^c Thermal Power from Equipment Specification Sheet

^b Include the annual run hours capacity factor (0 to 100%) to provide the total annual hours that the system will operate.

- (1) – Utilized thermal output is heat used from the CHP systems for the purpose of heating and cooling 1kWh = 0.003412 MMBtu
 (2) – Annual System Efficiency = (Electric output (MMBtu) + Utilized Thermal Output)/Energy Input
 (3) – Fuel Conversion Efficiency (FCE) = (Rated Electric Output (MMBtu/h) + Recoverable Thermal Output)/Energy Input
 FCE is defined as the ratio (expressed as a percentage) of the total usable energy produced by a technology to the sum of all fuel or other energy inputs to the technology measured at each fuel's higher heating value.



FY2014 Renewable Energy Incentive Program (REIP)
Sustainable Biopower Competitive Solicitation
Appendix C – Biopower Technical Worksheet

D: INCENTIVE REQUEST

1. Total system rated net continuous output (Section B or C, line 7 above): _____ AC Watts
2. Estimated electric production in kWh for first 20 years of operation (from analysis document) _____
3. Projected cost per kWh of electric output for first 20 years of operation (from analysis document) _____
4. Requested Incentive: \$ _____ (Maximum incentive is \$750,000 per project and \$1,125,000 per entity.)
5. Requested incentive per kWh of projected electric generation for first 20 years of operation (Line D4 divided by Line D2)

6. Total Installed System Cost: \$ _____
Eligible installed system cost includes all key system components, installation, and applicable interconnection costs before *New Jersey's Clean Energy Program* incentive, less any other direct incentives. These costs must be documented by invoices from the vendor(s), as well as proof of customer purchase (copy of customer's check, credit card receipt or lease contract and documentation) submitted with the Final As-Built packet.
7. Identification of other incentive(s) applied for or obtained that was subtracted from Total Installed System Cost on Line D6. Please identify the agency, program and dollar amount of each incentive: _____

8. Maximum allowable incentive (Multiply Line D6 by 30%): \$ _____
9. Final incentive amount requested (Input the lesser of Line D4 or D8): \$ _____

E: WARRANTY INFORMATION

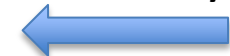
- | | | |
|--------------------------------------|------------------------------|---------------------------------|
| 1. Power only Equipment: _____ Years | 2. Installation: _____ Years | 3. Parts and Labor: _____ Years |
| 3. CHP Equipment: _____ Years | 2. Installation: _____ Years | 3. Parts and Labor: _____ Years |

An all-inclusive 5-year warranty is required for all systems Installed through *New Jersey's Clean Energy Program*. A copy of the warranty must be submitted.

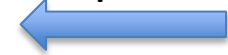
**Section D
Incentive Request Information**



Cost Analysis



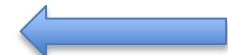
Requested Incentive



Total Install Cost



Identify other incentives (if applicable)



Warranty Information





Feedstock Plan

Sample Feedstock Plan

Detail the type and source(s) of the project's Feedstock

Identify if the feedstock is produced on or off-site

Contracts required for obtaining the feedstock, if applicable

Quantity of feedstock available on an annual basis

An estimate of the annual production and Btu value of the biogas the feedstock will produce

PROPOSED SYSTEM:

Engine Rated Capacity: 380 Kw

ENERGY PRODUCED FROM DIGESTER FEED STOCK (COMBINATION OF SEWERAGE SLUDGE AND FATS, OILS, AND GREASE)

Average quantity of gas produced/day: 143,000 cubic feet/day

Digester Gas Heating Value: 600 BTU/cf

Total Number of Days In Operation: 365 days/year

Energy Input = Average Quantity x heating value x days of operation

Energy Input = 143,000 cubic feet/day x 600 BTU/cubic foot x 365 days
= 31,317 MMBTU/year.



Total Estimated Costs of Project

Estimate of Equipment and Construction Costs	
400 kW Engine	\$500,000
5 Year Warranty	\$100,000
Digester Gas Scrubbing Equipment	\$320,000
Digester Gas Storage Tank	\$80,000
Piping	\$200,000
Structural Work	\$150,000
Electrical Work	\$475,000
Instrumentation and Control	\$75,000
Site Preparation	\$135,000
Mechanical Installation	\$1,125,000
TOTAL	\$3,160,000

Submit in letter format signed by project developer and applicant that includes the breakdown of the total estimated cost of the project and all funding sources.

The proposed incentive requested through this Solicitation and any additional incentives from other programs must be included.

Include key system components and other costs that support the system cost information on the Biopower Technical Worksheet.

Deduct any incentives from other State and/or Federal Programs

Document funding sources to finance balance (i.e. bonds, loans, capital funds, etc.)



Electric Bill

Include first page of the utility bill with customer name, account number and address

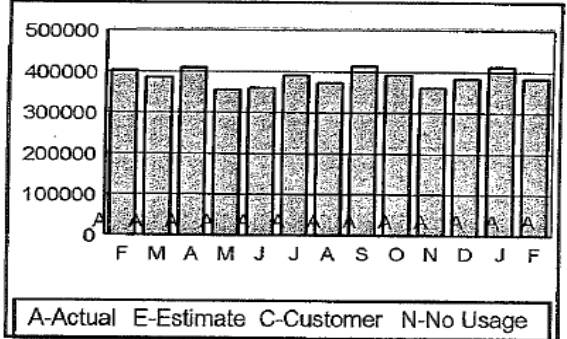
Proof of electric or gas account from a regulated utility is required to process the Rebate Application

New construction or expansion project, or the property is under new ownership, and 12 months of recent electric bills are not available, applicant must provide all available electric bills and a copy of a signed and sealed load estimator from a Professional Engineer (PE).

Meter Number	[REDACTED]
Present KVARH Reading (Actual)	5,385.938
Previous KVARH Reading (Actual)	5,182.946
Difference	202.992
Multiplier	1,500
Kilovar Hours Used	304,488

Usage Information

Usage Comparison



	Feb 11	Feb 12
Average Daily Use (KWH)	13910	12738
Average Daily Temperature	29	38
Days in Billing Period	29	30
Last 12 Months Use (KWH)		4,620,088
Average Monthly Use (KWH)		385,007



Additional Application Information

Section 5.2 on Page 13 lists additional information to be included with the Application:

- Economic
- Project Readiness
- Technical
- Resiliency



Additional Information

Applicant's Letterhead

March XX, 2014

REIP Biopower Solicitation
New Jersey's Clean Energy Program
c/o Conservation Services Group
75 Lincoln Highway, Suite 100
Iselin, NJ 08830

To Whom It May Concern:

Pursuant to Section 5.2 of the FY2014 Sustainable Biopower Incentive Solicitation, we herewith submit the following information in response to the questions listed:

5.2.1 Economic

(a): What is the proposed incentive per kWh of projected annual electric generation?
We are proposing an incentive of \$.XXX per kWh based on a requested incentive of \$XXX and projected annual generation of XXX kWh.

(b): What is the cost per kWh generated (based on 20-year analysis)?
We estimate a cost of \$0.XXX per kWh over 20 years. Please see the enclosed Cost Analysis for how this was calculated.

(c): Have other incentives for which the project may be eligible been applied for or obtained?
We have applied for a \$XXX grant from the Superstorm Sandy Resiliency Fund and a \$XXX demonstration grant from the NJDEP. Both grant applications are still pending.

(d): What is the projected payback period, including all potential incentives?
If all the incentives applied for are approved for the amounts requested, the project will have a payback period of X.X years.

(e): Other relevant economic information pertaining to the proposed project.
The project is being financed through the NJ Environmental Infrastructure Trust.



Reporting Dates



Renewable Energy Incentive Program (REIP) Milestone Reporting Form For Sustainable Biopower Projects



Baseline report date / / or Report for quarter ending / /
mm dd yy mm dd yy

Program Terms and Conditions

To qualify for an incentive, the Applicant must comply with all *Renewable Energy Incentive Program* (REIP) terms and conditions, eligibility requirements and installation requirements, and submit all completed forms. This Milestone Reporting Form must be submitted by the Applicant as a baseline report with the REIP Application Packet and quarterly thereafter, including any extensions that may be granted to the initial approval period, until the Final As-Built Packet is submitted. Quarterly reports are due within two weeks of the end of the quarters ending on March 31, June 30, September 30 and December 31.

Instructions for Completing This Form

Section A: Please complete the project and applicant identification information. The project identification number requested is the five-digit number following "REIPR" in your approval letter.

Section B: Please complete the chart, indicating whether each of the listed project milestones has been achieved. Where a milestone has been achieved, please insert the date it occurred in the Date Achieved column (please do not attach any supporting documentation); where a milestone has not been achieved, please insert the date that you expect it to occur in the Date Expected to Achieve column. Dates may be expressed as month and year; it is not necessary to identify a particular day. Please use the Comments section to elaborate on any of your responses.

Section C: The Applicant and Site Host Contact (if different from the Applicant) must sign the appropriate space(s).

Once this form is completed, it should be submitted to the Market Manager in hard copy as part of the REIP Application Packet (if an initial report) or electronically to njreinfo@njcleanenergy.com (if a quarterly report).

Section A: Applicant and Project Identification

Project Identification Number: REIPR- _____ System Size (kW): _____

Name of Applicant/Site Host Contact: _____

Name of Company or Organization: _____

Installation Address: _____

City, State, ZIP Code: _____

Daytime Phone: _____ Email address: _____

Name of System Owner (if different from Applicant): _____

Section A Applicant and Project Information





**Renewable Energy Incentive Program (REIP)
Milestone Reporting Form
For Sustainable Biopower Projects**

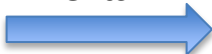
**Section B
Project Milestones**



Section B: Project Milestones

Milestone	Achieved (Y/N)	Date Achieved	Date Expected to Achieve
Applications submitted for all required federal, state and local permits			
All required federal, state and local permits obtained			
Interconnection application approval			
Contract signed with installer (public projects only)			
Contract(s) signed for feedstock deliveries (if applicable)			
Equipment delivered to site			
Construction/installation begun			
Construction/installation complete			
Passed local inspection (UCC)			
Receive authorization to operate from EDC			

Comments



Comments (optional):

Section C: Certifications

The undersigned warrants, certifies and represents that the information provided in this form is true and correct to the best of his or her knowledge.

Applicant/Site Host Contact

System Owner (if different from Applicant)

Signature: _____

Signature: _____

Print Name: _____

Print Name: _____

Date: _____

Date: _____

**Section C
Signatures**





Additional Application Requirements

- Manufacturer's Warranty
- Equipment Specification Sheets
- Site Map
- 10 Year Certification
- Copy of Contract
- Permits
- Feasibility Evaluation
- Company Team Members and Profiles
- Previous Installations and Project Descriptions
- Biomass Sustainability Determination (if required)

[For more details on application requirements please refer to Pages 11-13 of the Sustainable Biopower Solicitation](#)



REIP Biopower Application Submittals

- Market Managers will accept REIP Program Applications for review on a competitive basis between the issuance of the Solicitation and 5:00pm EST on April 21, 2014.
- The chronological order in which applications are received will not factor into the evaluation process.
- Applications received after the submittal deadline will not be considered for this round of the Solicitation and will be returned.
- Applicants should mail or hand deliver (1) original and four (4) copies of the completed Application packet to:

Renewable Energy Incentive Program – Biopower Solicitation
New Jersey Clean Energy Program
c/o Conservation Services Group
75 Lincoln Highway, Suite 100
Iselin, NJ 08830



Solicitation Evaluation Committee Review

The Committee will review Applications on the basis of four categories:

- Economic
- Project Readiness
- Technical
- Resiliency

- Funds will be committed to Applicants who rank highest in evaluation process.
- Funds shall be committed subject to availability.
- The NJBPU reserves the right to reject incomplete applications and to terminate this Solicitation round if none of the proposals pass a minimum threshold or if insufficient funds exists.



REIP Biopower Initial Application Review

- Market Manager will conduct initial review of each Application received by deadline.
- Missing or incomplete documents will be noted by the Market Manager on a checklist to inform the Solicitation Evaluation Committee of the Applications status (Incomplete/Complete).
- The Committee will evaluate all Applications but may, at its discretion, disqualify or otherwise penalize Applications deemed incomplete by the Market Manager.



Minimum Score Requirements

- Evaluation Committee will conduct its evaluation regardless of the number of Applications submitted or if the Applications have an aggregate total requested incentive that is less than the funds available in the solicitation.
- Lack of competition or the availability of funds does not suggest that projects will be funded by default.
- The committee must make a determination that a project has met the minimum score in the evaluation process in order to receive an incentive payment.



Notification of Solicitation Results

- The Market Manager shall notify all Applicants in writing of the Board's determinations with regard to their Applications following an issuance of a Board Order.
- Notification of proposal acceptance or denial shall include:
 - a) Whether the Applicant's project has been approved for funding
 - b) If approved, the amount of funding committed to the project
 - c) Whether it has been rejected or disqualified with reasons for that determination
- The Committee shall not disclose information to Applicants relating to their score, the scores of other Applicants or their ranking against other Applicants.
- Once the project passes the program inspection the incentive payment will be processed.



Biopower Resources

- Solicitation:
http://www.njcleanenergy.com/files/file/Renewable_Programs/REIP/Biopower_Solicitation_022014.pdf
- RFI/Survey: <http://www.njcleanenergy.com/biosurvey>
- REIP Application Checklist and Forms:
<http://www.njcleanenergy.com/reipapps>
- Sustainability Determination Information Sheet:
http://www.njcleanenergy.com/files/file/Renewable_Programs/REIP/2012_Biomass_Sustain_Deter_Info_sheet_Jan_2012writeable.pdf



Webinar and Q&A Posting

A recording of this webinar and answers to the questions submitted during the presentation will be available at:

<http://www.njcleanenergy.com/renewable-energy/technologies/biopower/biopower>

A notice with the above link will be emailed to the listserv when the webinar and answers are posted.



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