

# The RI RC&D Area Council, Inc.



"HELPING PEOPLE HELP THE LAND SINCE 1973"



## Agricultural Energy Program Grant

*A collaborative project of the Department of Environmental Management, Division of Agriculture and Office of Air Resources, the Rhode Island Resource Conservation and Development Area Council, Inc. and the RI Office of Energy Resources*



## Ag-Energy Grant Application Form **2020** for a Renewable Energy Project

### Instructions for Submission of Application

This Application Form must be completed and signed.

This application must also be accompanied by the following:

- All project-specific technical assessments and supporting documentation as required within the Application Form.  
(Please complete the checklist on page 10.)
- A completed general energy audit for the agricultural operation applying for the grant, or the commitment to complete an energy audit prior to receiving funding reimbursement at project completion.

Failure to sign the Application or to provide any of the materials requested may result in the disqualification of the Application.

#### Completed Application packages must be submitted to

Paul Dolan, RI RC&D Area Director  
2283 Hartford Avenue  
Johnston, RI 02919  
[rircd2283@gmail.com](mailto:rircd2283@gmail.com)

#### Method of Submitting the Application

The Application, including all accompanying documentation, may be submitted by **mail, e-mail, or hand delivery** to the RI RC&D Office.

**Applications sent by FAX will NOT be accepted.**

#### **Deadline for Application Submission**

Applications that are **hand delivered** or **e-mailed**

**must be received at the RI RC&D Office on or before 4:00 p.m. on Friday, March 20<sup>th</sup>, 2020**

Applications that are **mailed through the US Post Office**

**must be postmarked on or before 4:00 p.m. on Friday, March 20<sup>th</sup>, 2020.**

**No exceptions will be made.**

**Please Note:** RI RC&D cannot guarantee that any particular grant will be awarded. Any contract with a successful Applicant will be subject to: 1) the availability of funds consistent with the terms of the application submitted, 2) any rules or decisions of RI RC&D, and 3) all relevant laws and regulations pertaining.

## AG-ENERGY PROGRAM APPLICATION FORM 2020

### Proposal for Renewable Energy Project

All the information on this application must be completed or identified as not applicable (NA)

Project Name	
Project Size (kW)	

#### INFORMATION ABOUT THE APPLICANT

Applicant Name		
Street Address		
Mailing Address		
County		
Home Phone		Email Address
Mobile Phone		

How did you hear about the program?

Website <input type="checkbox"/>	Workshop <input type="checkbox"/>	Word of Mouth <input type="checkbox"/>	Other	
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#### INFORMATION ABOUT THE OPERATION

Operation Name	
Owner Name(s)	
Legal Structure	
Site Address	
County	

Type of Operation:

Greenhouse  Produce  Nursery  Dairy  Beef  Livestock

Other:

Describe:

Acresage:

Owned

Leased

In Production

➤ Attach copy of lease agreement

# Application Form for Renewable Energy Project 2020

## Description of Agricultural Operation

Please provide a clear description of your operation in detail, including growing crops and/or livestock raised.

- Please provide an aerial view of the operation

## Participation in Agricultural Development Rights Program

Does this farm have a "Deed to Development Right" (DDR)?

- NO       YES

Year DDR Recorded:

Name on DDR:

Will this project be implemented in DDR land?

- NO       YES

Will this project require approval from the Agricultural Lands Preservation Commission?

- NO       YES       NOT SURE

**Note: All projects must be consistent with state policy.**

Is the proposed project involved with other State and/or Federal Funding programs?

- NO       YES

**Please check all that apply:**

- C-PACE       USDA Rural Development (REAP)  
 Commerce RI REF       Investment Tax Credit

# Application Form for Renewable Energy Project 2020

## Project Proposal

### Project Category:

- Solar photovoltaics (PV)  Wind energy
- Geothermal as part of a net metered agricultural system
- Biomass as part of a net metered agricultural system
- Other\*

\*Other types of renewable energy **may** be considered if they are part of a net metered system

## Project Description

Please provide a clear description of the proposed project stating how the project will impact and benefit the agricultural activities of the operation.

The turn-key contract (required) for the project was received on

**Important:** ➤ Attach a copy of the contract to this application.

## Potential Energy Savings Calculation

➤ Attach a copy of your most recent energy bill(s) to this application.

What is the average annual energy consumption for the current operation?

What is the proposed annual average energy generation for the proposed project?

What percentage of total energy currently used by the operation will be saved by implementing the proposed renewable energy project?  %

**An energy audit must be completed prior to receiving final payment.**

Has the operation had an Energy Audit?  No  Yes Date:

Name of Auditor: \_\_\_\_\_ ➤ Attach copy to this application

# Application Form for Renewable Energy Project 2020

## Project Economics

• **Total Project Cost** ..... \$

### Project Funding Plan: Sources of Funding

**Anticipated or Expected Funding— Rebates, Grants, and /or Incentives, etc.**

***Excluding this grant application request or your personal contribution:***

A. USDA-Rural Development (REAP) .....\$ \_\_\_\_\_

B. National Grid Incentive Program.....\$ \_\_\_\_\_

Other Funding Sources: Please List:

C. \_\_\_\_\_ \$ \_\_\_\_\_

D. \_\_\_\_\_ \$ \_\_\_\_\_

E. \_\_\_\_\_ \$ \_\_\_\_\_

F. \_\_\_\_\_ \$ \_\_\_\_\_

**G. Applicant's Contribution to funding** ..... \$ \_\_\_\_\_

➤ Attach supporting documentation of personal funding source(s)  
(e.g., bank line of credit, personal loan, secured loan, etc.)

**H. Anticipated funding from sources A through G** .....\$ \_\_\_\_\_

**I. Amount you are requesting through this Application** .....\$ \_\_\_\_\_

RI Agricultural Energy Program Grant (\$20,000 or less)

➤ **Total Anticipated Funding (sum of sources H. and I)**..... \$

### Shortfall Calculation:

Subtract **Total Anticipated Funding** from **Total Project Cost** = .....\$ \_\_\_\_\_

- **This shortfall amount should be zero. Project must demonstrate potential to be fully funded in order to receive grant money from RI RC&D.**

**Projected Average Annual Cost Savings** ..... \$ \_\_\_\_\_

➤ Attach any supporting documentation of projected annual cost savings

### Simplified Payback Years Calculation if Applicant is Contributing Funding

**Divide** G. Applicant's Contribution to Funding  
**by** Projected Average Annual Cost Savings .....= \_\_\_\_\_  
Payback Years

**Are you eligible for the Investment Tax Credit (ITC)?**

No Yes Amount anticipated \$ \_\_\_\_\_

# Application Form for Renewable Energy Project 2020

## Project Execution Plan & Supporting Documentation

### Project Schedule:

- Is this project ready to begin once all funding is received?  YES  NO
- Have vendors or suppliers included scheduling and or time estimates for certain phases of your project in their quotes or proposals?  YES  NO  Some

Please summarize project schedule:

Best estimate of project duration from start to finish: \_\_\_\_\_ Months

### Team Members:

Please provide a list any team members (**not vendors**) associated with this project and describe how their individual contributions of experience /expertise (e.g., work experience, training, education) will help the applicant to achieve the goals of this project. If there are more than three team members, attach additional names and information on a separate sheet.

- Attach copies of certificates, licenses etc.

# Application Form for Renewable Energy Project 2020

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## Project Execution Plan & Supporting Documentation, continued

### Vendors:

List all vendors associated with this project.

➤ Attach copies of professional certifications, licenses, and proofs of insurance, labor and workmanship warranties etc.

### Permits:

List all permits required for this project indicating who will be responsible for securing the permit, and the date by which the permits will be secured.

**Project Execution Plan & Supporting Documentation, continued**

**Equipment, Labor & Workmanship Warranties & Guarantees:**

List equipment associated with this project and the installer for each, and provide warranty / guaranty documentation for the equipment, labor and the workmanship associated with its installation.

➤ Attach copies of documentation to this application.

**After Project Operation & Maintenance Requirements:**

List equipment that requires scheduled maintenance and provide maintenance schedules for all equipment as per manufacturer recommendation.

➤ Attach copies of documentation to this application.



# Application Form for Renewable Energy Project 2020

## Request for Funding

Supported by the information provided in this application, I, the undersigned applicant, hereby request Ag-Energy Grant funding in the amount of:

\$

This amount must match the grant request amount entered on page 5 of this application.  
Maximum amount is \$20,000.

I understand that RI RC&D has the option to negotiate the requested amount before entering into a contract.

## Attestation

By signing this application, I hereby attest that all statements herein are accurate and true and that I have the legal authority to enter into a binding contract with RI RC&D.

By signing this application, I give permission for RI RC&D Ag-Energy Grant Committee staff to make site visits before a funding decision is made, and understand that RI RC&D will arrange any such site visits with me in advance.

By signing this application, I agree that I will adhere to all applicable local laws, state laws, and permits.

I further attest that I am aware that any RI RC&D grant money awarded can only be dispersed to me upon proof that the project is fully funded, and upon signing a Contract Agreement with RI RC&D.

I understand that I must provide documentation showing that all other grants or funding sources are in place and that the Total Amount for the Project requested in this grant Application has been made available to me for the project before any RI RC&D monies will be dispersed to me.

I understand that photos of my site will be taken and used within the final report and may be used for educational purposes during workshops presentations and/or for brochure purposes by RI RC&D.

Applicant Signature: \_\_\_\_\_

Date: \_\_\_\_\_

# Application Form for Renewable Energy Project 2020

## Renewable Energy Application Check List

- |         | Item NA                  | Item Done                |  |
|---------|--------------------------|--------------------------|--|
| Page 2: | <input type="checkbox"/> | <input type="checkbox"/> | Attached: Copy of lease agreement for leased acreage   |
| Page 3: |                          | <input type="checkbox"/> | Attached: Aerial view of operation   |
| Page 4: |                          | <input type="checkbox"/> | Attached: Copies of most recent energy bill(s)   |
|         |                          | <input type="checkbox"/> | Attached: Copy of turn-key contract  |
|         |                          | <input type="checkbox"/> | Attached: Copy of Energy Audit Report  |
|         |                          | <input type="checkbox"/> | Energy audit will be completed prior to receiving final funding payment  |
| Page 5: | <input type="checkbox"/> | <input type="checkbox"/> | Attached: Supporting documentation for (G.) applicant's funding contribution   |
|         |                          | <input type="checkbox"/> | (H.) Total amount of anticipated funding calculated  |
|         |                          | <input type="checkbox"/> | (I.) Amount being requested through this grant indicated   |
|         |                          | <input type="checkbox"/> | Shortfall calculation equals \$0 (zero dollars)  |
|         |                          | <input type="checkbox"/> | Attached supporting documentation of projected annual cost savings   |
|         | <input type="checkbox"/> | <input type="checkbox"/> | Simplified Payback Years Calculation done  |
|         |                          | <input type="checkbox"/> | Eligibility for FITC indicated along with amount anticipated if eligible   |
| Page 6: | <input type="checkbox"/> | <input type="checkbox"/> | Project Schedule Summary completed   |
|         | <input type="checkbox"/> | <input type="checkbox"/> | Project duration estimate included   |
|         | <input type="checkbox"/> | <input type="checkbox"/> | Team member information completed  |
|         | <input type="checkbox"/> | <input type="checkbox"/> | Attached: Team member documentation (degrees, certifications, licenses, etc.)  |
| Page 7: |                          | <input type="checkbox"/> | Vendor list complete   |
|         |                          | <input type="checkbox"/> | Attached: For each vendor— Copies of all pertinent licenses, registrations, workmanship and labor warranties, proof of insurance, RI Contractors' Registration and Licensing Board registration, RI Renewable Energy Professional Certification, proof of registration with the RI Secretary of State's Office |
|         | <input type="checkbox"/> | <input type="checkbox"/> | Permit information complete  |
| Page 8: | <input type="checkbox"/> | <input type="checkbox"/> | List of equipment for this project   |
|         | <input type="checkbox"/> | <input type="checkbox"/> | Attached: Warranties and Guarantees for Equipment, Labor, and Workmanship  |
|         | <input type="checkbox"/> | <input type="checkbox"/> | List equipment requiring scheduled maintenance   |
|         | <input type="checkbox"/> | <input type="checkbox"/> | Attached: Documentation for maintenance and maintenance schedules  |
| Page 9: |                          | <input type="checkbox"/> | Amount of grant request matches amount (H) on page 5 of the application  |
|         |                          | <input type="checkbox"/> | Attestation has been signed and dated  |

**NEW 2020**

**For quicker processing, this checklist MUST be completed and included with your application.**

Additional documentation pertinent to your project your vendor may have given to you—

- |  |                          |                          |  |
|--|--------------------------|--------------------------|--|
|  | <input type="checkbox"/> | <input type="checkbox"/> | Attached: Shading Analysis Report                        |
|  | <input type="checkbox"/> | <input type="checkbox"/> | Attached: Electrical Drawings                            |
|  | <input type="checkbox"/> | <input type="checkbox"/> | Attached: Specification Sheets (panels, invertors, etc.) |
|  | <input type="checkbox"/> | <input type="checkbox"/> | Attached: Proof of "enough life left in roof"            |

Page 10:  This checklist is complete

RI RC&D may require additional documentation or information. They will contact your if this is the case. If you have any questions about the application please call RI RC&D for assistance.