

# 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 an Energy Efficiency Project

### Instructions for Submission of Application

This Application Form must be completed and signed.

This application must also be accompanied by the following:

- All documentation as requested within the Application Form. (Please complete the checklist on page 10.)
- A completed general energy audit for the Agricultural Operation applying for the grant, **MUST** accompany this application.
- Failure to sign the Application Form or to provide any of the materials requested may result in the disqualification of the Application.

#### Completed Application 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.

This version of the application is intended to be filled out in Acrobat Reader versions XI and DC and sent in electronically.

Please see the note on Page 9 about electronic signatures.

# Ag Energy Application Form

## Proposal for Energy Efficiency Project

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

**Project Name**

**Estimated Energy Savings of Project**

### Information about the Applicant

**Applicant Name(s)**

**Street Address**

**Mailing Address**

**County**

**Home Phone**

**Mobile Phone**

**Email Address**

**How did you hear about the program?**

Website

Workshop

Word of Mouth

Other

### Information about the Agricultural Operation

**Name of Operation**

**Owner(s) Name(s)**

**Legal Structure**

**Site Address**

**County**

**Type of Operation**

Greenhouse

Produce

Nursery

Dairy

Beef

Livestock

Other

**Acreage: Total in Production**

Owned Acreage

Leased Acreage

➤ **Attach copy of lease agreement**

# Application Form for Energy Efficiency Project 2020

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## Description of Agricultural Operation

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

- Attach an aerial view of the operation if possible

## 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 on 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:**

USDA-NRCS (EQIP)

USDA REAP

C-PACE

National Grid Incentive Program

# Application Form for Energy Efficiency Project 2020

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## Project Proposal

### Project Category:

**Geothermal**— high-efficiency air-source / ground-source heat pumps

#### **Greenhouses and Nurseries**

Thermal curtains                      Envelope insulation                      Natural ventilation

Root zone heating (under bench)                      Electronic temperature controls

#### **Dairy**

Plate cooler                      Variable speed vacuum pumps

Refrigeration heat recovery / free heaters

#### **Maple Sugaring, Food Production, & Other technologies**

Doors & windows                      Cold storage systems                      Process heat recovery

Insulation                      Lighting                      High energy evaporators

Heat recovery & steam enhanced units

Reverse osmosis (RO) systems

Higher efficiency heating, ventilation, & air conditioning systems (HVAC)

High-efficiency refrigeration (optimally with heat recovery)

Energy-efficient technologies advancing urban food gardens

## 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.

## Estimated Energy Savings

### Energy Audit Date

Name of Auditor

- Attach copy of audit to this application.

Was a separate energy efficiency project assessment conducted specifically for this project?

NO

YES

- Attach copy of this audit to this application.

How much energy will be saved annually by the proposed efficiency project?

Please indicate units, i.e., kWh, gals, therms, cords, etc.

What percentage **of total energy used by the operation** will be saved annually by implementing the proposed energy efficiency project?

- Attach copies of most recent energy bill(s) to this application.

# Application Form for Energy Efficiency Project 2020

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## 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.....

**C.** USDA-NRCS/EQIP .....

Other Funding Sources: Please List:

**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. TOTAL Anticipated Funding (sum A through G)**.....

**I. Amount you are requesting through this application**

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

- **Total of Anticipated Funding (sum of sources H and I)**.....

### **Shortfall Calculation:**

Subtract **Total Anticipated Funding** from **Total Project Cost** = .....

**This shortfall amount MUST 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**

# Application Form for Energy Efficiency Project 2020

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## 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 Energy Efficiency Project 2020

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## Vendors:

**List of all vendors associated with this project here.**

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

## Permits:

**List here 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.**

## Application Form for Energy Efficiency Project 2020

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

**List here by name all equipment associated with this project and the installer for each.**

➤ Attach copies of equipment specs and warranty documentation to this application. Provide warranty / guaranty documentation for the equipment, labor and the workmanship associated with its installation.

### 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 Energy Efficiency Project 2020

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## 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 on page 5 of this application.  
Maximum amount \$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's Legal Name:**

**Applicant Signature:**

If you do not have or can not create an electronic signature, please print out the application and sign it.

**Date:**

If you do not have the means to rescan the signed document, please submit the printed application before the deadline.

Please DO NOT STAPLE any of the document pages or attachments you submit as they will have to be scanned by office staff. Thank you.

# Application Form for Energy Efficiency Project 2020

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## Energy Efficiency Application Check List

NEW 2020

NA Done

For quicker processing, this completed checklist must accompany your application.

- Page 2: Attached: Copy of lease agreement for leased acreage
- Page 3: Attached: Aerial view of operation  
DDR Information complete  
Other Funding Programs information complete
- Page 4: Attached: Copy of Energy Audit  
Attached: Copy of additional project specific Audit Report  
Attached: Copy of most recent energy bill(s)
- Page 5: Attached: Supporting documentation for Applicant's Contribution (G.)  
Total Amount of anticipated funding calculated (H.)  
Amount being requested through this grant indicated (I.)  
Shortfall calculation equals \$0 (zero dollars)  
Average Annual Cost Savings Indicated  
Attached: Supported documentation of project annual cost savings  
Simplified Payback Years calculation calculated
- Page 6: Project Schedule Summary completed  
Project duration estimate included  
Team member information completed  
Attached: Team member documentation (degrees, certifications, licenses, etc.)
- Page 7: Vendor list complete (list names of vendors, **do not just attach documents**)  
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  
Permit List Complete
- Page 8: List of equipment for this project complete  
Attached: Warranties and Guarantees for Equipment, Labor, and Workmanship List equipment requiring scheduled maintenance  
Attached: Documentation for maintenance and maintenance schedules
- Page 9: Amount of grant request matches amount on page 5 (I.)  
Attestation signed and dated

**Attached: additional documentation pertinent to your project your vendor may have given to you:**

Page 10: This checklist is complete

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