

# FARM ENERGY AND AGRI-PROCESSING APPLICATION (FEAP)

The personal information that you provide on this form and any attachments will be used for the purpose of administering the Farm Energy and Agri-Processing Program. It is collected under the authority of section 33 (c) of the Freedom of Information and Protection of Privacy Act and is protected by the privacy provisions of the Act. Any questions about the collection, use or disclosure of this information can be directed to:

Producers contact Environmental Stewardship Branch at 302, 7000 113 Street NW, Edmonton AB T6H 5T5; Telephone 310-FARM (3276).

Processors contact: Agriculture Grants Program Section at 6547 Sparrow Drive, Leduc AB T9E 7C7; Telephone 310-FARM (3276).

**For assistance with completing this application, please call 310-FARM (3276) to be put in contact with a support person.**



**The equipment associated with the funding request in this application will be installed on a:**

- Producer
- Processor
- BOTH Producer and Processor

## Part A: Applicant Information – Producer

APPLICANT NAME: (Legal Name or Corporate Name)



**All RECEIPTS, INVOICES, and PROOF OF PAYMENTS MUST be under THIS NAME. Expenses WILL BE REJECTED if invoices and proof of payments are under a different name.**

Primary Contact (first name / last name) (if different from above):

Mailing Address:	City/Town:	Prov: AB	Postal Code:
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Telephone Number: ( ) ( )	Cell Number: ( ) ( )	Fax: ( ) ( )	Email address: <b>**providing this enables program staff to send you email application updates</b>
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Municipality:	Legal Land Location of HOME YARD: QTR_____ - SEC_____ - TWP_____ - RGE_____ - MER_____
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Describe your farming operation by checking the appropriate boxes:

- |  |  |
|--|--|
| <input type="checkbox"/> Field crop production, irrigated            | <input type="checkbox"/> hog farming                               |
| <input type="checkbox"/> Field crop production, not irrigated        | <input type="checkbox"/> poultry and egg farming                   |
| <input type="checkbox"/> cattle ranching                             | <input type="checkbox"/> apiculture                                |
| <input type="checkbox"/> dairy cattle and milk production            | <input type="checkbox"/> greenhouse production                     |
| <input type="checkbox"/> cattle feedlot &/or backgrounding operation | <input type="checkbox"/> other animal production: (describe) _____ |

Energy Retailer Name(s):

Site ID: (\*\*This is found on your utility bills\*\*)

Attach a copy of your energy assessment, if one has been completed.

## Part A: Applicant Information – Processor

APPLICANT NAME: (Legal Name or Corporate Name)



**All RECEIPTS, INVOICES, and PROOF OF PAYMENTS MUST be under THIS NAME. Expenses WILL BE REJECTED if invoices and proof of payments are under a different name.**

Primary Contact (first name / last name) (if different from above):

Mailing Address:	City/Town:	Prov: AB	Postal Code:
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# FARM ENERGY AND AGRI-PROCESSING APPLICATION (FEAP)

Telephone Number: (   )	Cell Number: (   )	Fax: (   )	Email address: <b>**providing this enables program staff to send you email application updates</b>
<b>Describe your processing operation by checking the appropriate boxes:</b>			
<input type="checkbox"/> grain and oilseed milling <input type="checkbox"/> dairy product manufacturing <input type="checkbox"/> meat product manufacturing <input type="checkbox"/> dairy cattle and milk production <input type="checkbox"/> sugar and confectionery product manufacturing <input type="checkbox"/> fruit and vegetable preserving and speciality food manufacturing	<input type="checkbox"/> bakeries and tortillas manufacturing <input type="checkbox"/> poultry and egg production <input type="checkbox"/> animal food manufacturing <input type="checkbox"/> beverage manufacturing <input type="checkbox"/> seafood product preparation and packaging <input type="checkbox"/> other food manufacturing (describe) _____ <input type="checkbox"/> other basic organic chemical manufacturing <input type="checkbox"/> all other miscellaneous manufacturing		
Energy Retailer Name(s):			
<input type="checkbox"/> <b>Attach a copy of your energy assessment, if one has been completed.</b>			

## Part B: Project Information



**YOU MUST SELECET AT LEAST ONE to apply for funding**

**Identify the items that pertain to your project, and then complete the associated sections:**

- Activity Code 500 – Energy Audits and Assessments
- Activity Code 600 – Submeters
- Activity Code 700 – New Construction Insulation
- Activity Code 800 – Lighting
- Activity Code 900 – Heating and Refrigeration
- Activity Code 1000 – Ventilation
- Activity Code 1100 – Retrofit Insulation
- Activity Code 1200 – Other

## What type of project are you applying for:

- New Construction**
- Retrofit**
- Both**



Please identify **New Construction** or **Retrofit** for **each expense** in the tables on the following pages.

If any of your expenses are considered “Retrofit”, you **MUST keep records of the equipment you will be replacing**. If your application is approved, that information will be asked on the Final Report.

## Activity Code 500 – Energy Audits and Assessments

Item	Audit or Assessment	Vendor Name (Attach quote)	Estimated Cost
<i>e.g.</i>	<i>Audit</i>	<i>Acme Energy Consulting</i>	<i>\$1,000.00</i>
1.			
2.			

**Total Energy Audits and Assessments Cost:**

# FARM ENERGY AND AGRI-PROCESSING APPLICATION (FEAP)

## Activity Code 600 - Submeters

Item	Submeter Type (natural gas, electric, or liquid fuel)	Install Location (i.e. dairy barn, farm shop, hog barn)	Units	Make and Model	Estimated Cost per Unit	Total Cost
<i>e.g.</i>	<i>Electric</i>	<i>Dairy barn</i>	<i>1</i>	<i>Acme Supra 100</i>		
1.						
2.						
<b>Total Submeters Cost:</b>						

## Activity Code 700 - New Construction Insulation

Insulation is treated differently for New Construction projects. Use this section if you are building from scratch and will be claiming insulation. **If you are ADDING insulation to an existing structure, use Activity Code 1100 and include a quote.**

	Funding Level (This table is for reference <i>only</i> ) Program staff will calculate funding amount
Wall Insulation ≥R25	\$0.40/ft <sup>2</sup>
Wall Insulation ≥R35	\$0.80/ft <sup>2</sup>
Ceiling Insulation ≥R50	\$0.20/ft <sup>2</sup>
Ceiling Insulation ≥R60	\$0.40/ft <sup>2</sup>
Under-Slab/Foundation Insulation	\$0.04/ft <sup>2</sup> per R-value, to max \$1.20/ft <sup>2</sup>

Item	Type Choose one from the dropdown selection of: Wall Insulation, Ceiling Insulation, Slab Insulation, or Foundation Insulation	Size (square feet)	Make and Model (include Batts, Rigid Form, Blow-in, Spray foam, etc.)	Proposed R- Value (insulation)	Location (i.e. dairy barn, farm shop, hog barn)
<i>e.g.</i>	<i>Ceiling Insulation</i>	<i>2400</i>	<i>Blow-in</i>	<i>R-60</i>	<i>Broiler barn</i>
1.					
2.					
3.					

# FARM ENERGY AND AGRI-PROCESSING APPLICATION (FEAP)

## Activity Code 800 - Lighting

Describe the proposed project in detail (add pages if necessary). Include why you're doing it and how it will reduce energy consumption

If upgrading or replacing equipment, what equipment is in use now (before the project)? Specify details like how many units, wattage, horsepower, BTU/hr, etc.



Did you attach a detailed quote(s) and spec sheet(s) for each Eligible Expense listed? For EACH lighting expense, you MUST provide detailed specification sheets showing lumens/watt.

List all Lighting Eligible Expenses that are cost shared which are included in the Program Funding List. Attach more pages if necessary. The Total Reimbursement will be used to determine the amount of funding allocated under the Program. Installation costs are *not eligible* under this program.

### Proposed Purchases on Cost Shared Basis at 50% Grant and 50% Applicant

Item	Light Type (e.g. LED, CFL, T5, T8)	Units	Make & Model	**Efficiency (lumens/watt) Total lumens ÷ total watts = lumens/watt	Location (i.e. dairy barn, farm shop, hog barn)	Check if new Building	Check if renovating existing building	Estimated Cost per Unit	Estimated Cost Total excluding GST
e.g.	LEDs	50	Acme 461797	85L/W	Farrowing barn		X		
1.									
2.									
3.									
4.									
5.									
6.									
7.									
<b>**Lighting WILL NOT BE ACCEPTED OR APPROVED if detailed spec sheets showing lumens/watt are not provided**</b>									<b>LIGHTING Total Estimated Cost excluding GST</b>

# FARM ENERGY AND AGRI-PROCESSING APPLICATION (FEAP)

## Activity Code 900 – Heating and Refrigeration

Describe the proposed project in detail (add pages if necessary). Include why you're doing it and how it will reduce energy consumption

If upgrading or replacing equipment, what equipment is in use now (before the project)? Specify details like how many units, wattage, horsepower, BTU/hr, etc.



### Did you attach a *detailed* quote(s) for each Eligible Expense listed?

List all Heating Eligible Expenses that are cost shared which are included in the Program Funding List. Attach more pages if necessary. The Total Reimbursement will be used to determine the amount of funding allocated under the Program. Installation costs are *not eligible* under this program.

#### Proposed Purchases on Cost Shared Basis at 50% Grant and 50% Applicant

Item	Equipment Piece	Units	Make & Model	*AFUE (Combustion Efficiency or AFUE <i>ONLY</i> )	Location (i.e. dairy barn, farm shop, hog barn)	Check if new Building	Check if renovating existing building	Estimated Cost per Unit	Estimated Cost Total
e.g.	Boiler	2	Acme SL45-260	95%	Farrowing barn		X		
1.									
2.									
3.									
4.									
5.									
<b>HEATING and REFRIGERATION Total Estimated Cost <i>excluding GST</i></b>									

# FARM ENERGY AND AGRI-PROCESSING APPLICATION (FEAP)

## Activity Code 1000 - Ventilation

Describe the proposed project in detail (add pages if necessary). Include why you're doing it and how it will reduce energy consumption

If upgrading or replacing equipment, what equipment is in use now (before the project)? Specify details like how many units, wattage, horsepower, BTU/hr, etc.



Did you attach a **detailed** quote(s) for each Eligible Expense listed? For all ventilation fans, you **MUST** provide a detailed specification sheet showing cfm/W.

List all Ventilation Eligible Expenses that are cost shared which are included in the Program Funding List. Attach more pages if necessary. The Total Reimbursement will be used to determine the amount of funding allocated under the Program. Installation costs are *not eligible* under this program.

### Proposed Purchases on Cost Shared Basis at 50% Grant and 50% Applicant

Item	Equipment Piece	Units	Make & Model	**Efficiency (cfm/W at 0.1")	Location (i.e. dairy barn, farm shop, hog barn)	Check if new Building	Check if renovating existing building	Estimated Cost per Unit	Estimated Cost Total
e.g.	Fan	4	Acme 36670-142	11 cfm/W	Layer barn	X			
1.									
2.									
3.									
4.									
5.									
6.									
<b>VENTILATION Total Estimated Cost</b>									
<b>excluding GST</b>									

\*\*Efficiency for fans can be found on equipment specification sheets, or <http://bess.illinois.edu/index2.htm>

**\*\*Fans WILL NOT BE ACCEPTED OR APPROVED if detailed spec sheets showing cfm/W is not provided\*\***

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# FARM ENERGY AND AGRI-PROCESSING APPLICATION (FEAP)

## Activity Code 1100 – Insulation –

### RETROFIT ONLY. If this is a New Construction Project, refer to Activity Code 700

Insulation is treated differently for Retrofit projects. Use this section if you are ADDING insulation to an existing structure. If you are **building from scratch** and will be claiming insulation, use **Activity Code 700** and include a quote.

Describe the proposed project in detail (add pages if necessary). Include why you're doing it and how it will reduce energy consumption

If upgrading or replacing equipment, what equipment is in use now (before the project)? Specify details like how many units, R-value, location, etc.

Did you attach a **detailed** quote(s) for each Eligible Expense listed? Refer to the example quotes located at the end of the application.



List all RETROFIT Insulation Eligible Expenses that are cost shared which are included in the Program Funding List. Attach more pages if necessary. The Total Reimbursement will be used to determine the amount of funding allocated under the Program. Installation costs are *not eligible* under this program.

#### Proposed Purchases on Cost Shared Basis at 50% Grant and 50% Applicant

Item	Type Choose one from the selection of: Wall Insulation, Ceiling Insulation, Slab Insulation, or Foundation Insulation	Size (square feet)	Make & Model	Proposed R-Value (insulation)	Check if new Building	Check if renovating existing building	Location (i.e. dairy barn, farm shop, hog barn)	Previous R-Value (insulation)	Estimated Cost Per Unit	Estimated Cost Total
1.										
2.										
3.										
4.										
<b>INSULATION Total Estimated Cost excluding GST</b>										

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# FARM ENERGY AND AGRI-PROCESSING APPLICATION (FEAP)

**Activity Code 1200 – Other** (refer to the Program Funding List for a list of all other eligible expenses)

Describe the proposed project in detail (add pages if necessary). Include why you're doing it and how it will reduce energy consumption

If this is a RETROFIT project (upgrading or replacing existing equipment), what equipment is in use now (before the project)?

Item	Equipment Piece	Units	Make & Model	Location (i.e. dairy barn, farm shop, hog barn)	Horsepower	Kw	Operating Hours	Operating Days
<i>e.g.</i>	<i>Irrigation pump</i>	<i>1</i>	<i>Acme ASTM A48</i>	<i>Field pivot</i>	<i>60hp</i>		<i>480</i>	<i>60</i>
1.								
2.								



Did you attach a **detailed** quote(s) for each Eligible Expense listed? Refer to the example quotes located at the end of the application. List all Eligible Expenses that are cost shared which are included in the Program Funding List. Attach more pages if necessary. The Total Reimbursement will be used to determine the amount of funding allocated under the Program. Installation costs are *not eligible* under this program.

### Proposed Purchases on Cost Shared Basis at 50% Grant and 50% Applicant

Item	Equipment Piece	Units	Make & Model	Location (i.e. dairy barn, farm shop, hog barn)	Horsepower	Kw	Operating Hours	Operating Days	Check if new Building	Check if renovating existing building	Estimated Cost Per Unit	Estimated Cost Total
<i>e.g.</i>	<i>VFD</i>	<i>1</i>	<i>Acme SQDATV61HD</i>	<i>On pump above</i>	<i>n/a</i>	<i>30</i>	<i>380</i>	<i>60</i>		<i>X</i>		
1.												
2.												
3.												
<b>Total Estimated Cost excluding GST</b>												



**Part C: Timelines**

**\*\*Please plan your project timelines carefully; there is NO guarantee that an end date extension will be approved\*\***

**START DATE:** Have you already purchased the expenses listed above?  No  Yes

(\*please note: purchases made after April 1, 2016 may be eligible if your application is approved)

If No, when is the expected first purchase date? (MM/DD/YY) \_\_\_\_\_

If Yes, when was the first purchase date? (MM/DD/YY) \_\_\_\_\_

**END DATE:** When do you expect to complete all of the purchases listed in this application? (MM/DD/YY) \_\_\_\_\_



When do you expect to install the equipment listed in this application? (MM/DD/YY) \_\_\_\_\_

**\*\*Do not proceed without providing start and end dates. \*\***

**Part D: Other Funding**

a. Has any other government funding been applied for or received regarding the expenses described in this application?  
 No  Yes

b. Have you applied for ON-FARM ENERGY PROGRAM or ACCELERATING AGRICULTURAL INNOVATION PROGRAM (Stream C) funding previously (since April 1, 2013)?

No

Yes. If yes, list the projects and amounts you have either requested, received or been approved for under either program (contact [AF.FEAP@gov.ab.ca](mailto:AF.FEAP@gov.ab.ca) for more information)

\_\_\_\_\_ \$ \_\_\_\_\_ (amount)

\_\_\_\_\_ \$ \_\_\_\_\_ (amount)

c. Have you received support in completing this application?  Yes  No

If yes, list the organization/staff \_\_\_\_\_

**What Happens Next:**

- If your application is NOT COMPLETE but only missing a few details, you will be contacted, and required to provide the missing information within two weeks.
- If your application is NOT COMPLETE and missing a great deal of information (e.g. quotes, budgets, timelines), it will be rejected and sent back immediately.
- Once your application has been received at the address below and is complete, you will receive an email notification and/or a letter confirming your application is complete and in the system.
- Review of your application will take at least 4-6 weeks, based on the volume of applications received.
- If your application is approved, and your project is \$150,000 or less, you will receive a grant approval package, including the grant approval letter, reimbursement claim form, final report, and additional documents to be used for data collection/industry energy use benchmarking.
- If your application is approved, and your project is over \$150,000, you will receive a Grant Agreement for signature. Once signed and returned, it will be executed and a signed Grant Agreement, together with a Reimbursement Claim Form, Final Report, and additional documents to be used for data collection/industry energy-use benchmarking, returned to you.
- If your project is ineligible (refer to the Funding List and Terms & Conditions for more details), it will be rejected. You will receive a letter or email stating the reason(s) for the rejection.

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# FARM ENERGY AND AGRI-PROCESSING APPLICATION (FEAP)

Upon completion of the project, a survey about your experience with the Farm Energy and Agri-Processing Program will be sent to you. Please indicate how you would like to receive this:  email  hard copy

**Part E: Statement of Certification** **NOTE: Please Read This Carefully Before Signing**

I, \_\_\_\_\_  
Print name of Applicant or authorized representative of Applicant

certify the following:

- I am the Applicant or authorized to complete this application on behalf of the Applicant;
- I understand and agree to the Terms and Conditions of the Farm Energy and Agri-Processing Program (the "Program");
- I make all of the representations and warranties stated in section 19 of the Program Terms and Conditions;
- I understand that if this application is accepted, any grant I receive under the Program shall be governed by this Statement of Certification, the Program Terms and Conditions, the Grant Agreement and the *Agriculture and Rural Development Grant Regulation*;
- I understand that Agriculture and Forestry may conduct an audit at any time pursuant to the Program Terms and Conditions, and the results of the audit may affect funding under the Program;
- I understand that funding for the Program is limited;
- I understand that applications under the Program will be processed on a first-come, first-served basis, which can determine payment;

AND I certify that the information provided in this application is, to the best of my knowledge, true, complete and correct.

**SIGNATURE:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

- Did you remember to:**
- Include quotes that have a price per item?
  - Sign the statement of certification?
  - Fill all required fields, including project start and end dates?
  - Include all other supporting documents?

**An application will not be considered complete if missing information.  
 Incomplete applications will NOT BE ACCEPTED. They will be returned to sender.**

When complete, **mail or email** (do not fax) to: **Farm Energy and Agri-Processing Programs**  
 Suite 302, 7000-113 Street  
 Edmonton, Alberta T6H 5T6  
[AF.FEAP@gov.ab.ca](mailto:AF.FEAP@gov.ab.ca)

**For Office Use ONLY**

**Calculation of Eligible Amount. This Table is NOT to be completed by the Applicant**

Total Eligible – Submeters		
Total Eligible – New Construction Insulation		
Total Eligible – Heating		
Total Eligible – Lighting		
Total Eligible – Ventilation		
Total Eligible – Retrofit Insulation		
Total Eligible - Other		
<b>Total Eligible for this Grant</b>		
Verified by:	Verified by Signature:	Date Approved:

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