

On-Farm Energy Management

Program description

For most items the program covers 70% of eligible costs (depends on project), to a maximum of \$750,000. Some items are funded on a square-footage or formula basis. The program also covers 100% of the cost for each applicant's first three sub-meters. Retroactive to April 2013.

Eligible activities could include:

Upgrading heated shop to increase energy efficiency, upgrading/increasing insulation, new doors or windows, Sub-meters, lighting, Furnace and fans Not eligible are residences and buildings used primarily for non-farm activities.

Prerequisites: None

On-Farm Solar Photovoltaics

Program description

Grants are calculated based on an eligible system's nominal wattage, up to a maximum percentage of system cost. A maximum of \$50,000 per applicant is available through the program. RETROACTIVE to April 1, 2013. Grid-tied, not off-grid, Approved under Alberta's Micro-Generation Legislation, Positioned to optimize sunshine and minimize shading, Have manufacturer-warranties on: Solar modules, Racking, Inverters and/or Micro-inverters, Producing power that is used in the production of a primary commodity, and Purchased during the period from April 1, 2013 to March 31, 2018, including already-installed systems.

To be eligible for funding, a Photovoltaic system must be:

Grants are calculated based on an eligible system's nominal wattage, up to a maximum percentage of system cost. Third-party contractor-installed systems are funded at a higher rate than self-installed systems. A maximum of 100 kW of solar PV or capacity \$50,000 per applicant is available through the program.

Prerequisites: None

On-Farm Water Management

-Standard Incentive projects include construction of water sources such as wells, dugouts, spring developments, dams and pipelines. These projects are eligible for reimbursement of up to one-third of expenses, to a maximum of \$5,000 per applicant.

-Special Incentive projects include well decommissioning, well pit conversions, water meters, water well depth measurement equipment, and connections to multi-user water supply pipelines. These projects are eligible for reimbursement of up to 50% of expenses, to a specified maximum per applicant or project.

Prerequisite

The On-Farm Water Management Program is not an emergency program. To be eligible for funding, projects must be identified in a LTWMP approved by an AF Water Specialist prior to starting the project.



On-Farm Stewardships

Not Retroactive

Prerequisite

Environmental Farm Plan (EFP)

Category A: Grazing Management.

Riparian area fencing and management (70% up to \$50,000)

Summer and year-round watering systems (50% up to \$30,000)

Wetland restoration (70% up to \$50,000)

Shelterbelts (50% up to \$10,000)

Category B: Manure and Livestock Facilities Management (50% up to \$50,000)

Manure storage facilities, Livestock facilities runoff control , Livestock facilities relocation.

What are the maximum funding levels?

Category C: Crop Input Management. (50% up to Pesticide management up to \$10,000,

Nutrient management up to \$15,000)

purchases of sprayer cones and shrouds, sectional control operation system for sprayers and seeding equipment, and pulse modulating sprayer systems.

Category D: Agricultural Waste Management.

Double-walled storage tanks for used oil that are identified with a ULC-652 name plate or equivalent (50% up to \$2000)

plastic rollers for used grain bags. (70% up to \$5000)



Business Opportunity

Program description

Established producers and processors will be reimbursed for 50% of eligible consulting fees to a maximum of \$5,000 per activity to a maximum of \$30,000 for the life of the program. New entrants will be reimbursed for 75% of eligible consulting fees to a maximum of \$5,000 per activity to a maximum of \$30,000 for the life of the program. NOT RETROACTIVE

Eligible Activities:

Business plans (expansion and diversification), market research, value chain development, marketing plans, business management coaching sessions and succession plans (once per farm business).

Prerequisite: None



Irrigation Efficiency

Program description

40% of eligible costs for approved projects incurred by the applicant for equipment upgrades up to a maximum of \$5000; or \$15,000 of the eligible costs incurred by the applicant for an upgrade from a gravity or side-wheel irrigation system or a high-pressure centre pivot system to a new LPCP system.

Eligible Activities

pump modifications (end gun booster pumps or trimmed impellers) as part of an LPCP upgrade; upgrades and replacement of high-pressure centre pivot systems to LPCP systems; addition of high-efficiency sprinkler nozzles to existing LPCP equipment (with efficiency ratings of 85% or higher); variable-rate irrigation system components (controllers and software); and upgrades of centre pivot control panels.

Perquisite

Long-Term Irrigation Management Plan,



Animal Health Biosecurity Producer

Program description

\$150,000.00 over the Growing Forward 2 Biosecurity Program Term of 5 years (still a 50/50 cost share). Retro activity clause to April 1, 2013. Applications for any projects completed during the GF2 5-year Term can be submitted. Applications are processed on a 'first-come, first-served' basis. No prior approval is required for any project.

Project Examples (to name a few!):

1. Quarantine Pen

- May include windbreaks/shelters, unloading chute, water troughs, trenching water, bunks/feeders, portable panels, stationary fence.
- Locate away from feedlot or current corral system, separate access optimal
- An area to place incoming animals in before introducing them into your herd for the purpose of monitoring their health and condition to decrease any disease transfer.

2. Hospital pen

- May include windbreaks/shelters, water troughs, trenching water, bunks/feeders, portable panels, stationary fence.
- Near current corral system

3. Wash Bay

4. Gravel around on-farm chicken coop

5. Feed shed for chicken feed to reduce rodents

6. Livestock trailer

7. Farm gates and signs

Prerequisite

biosecurity risk assessment is required



Livestock Welfare Producer

Program description

Under the Livestock Welfare Producer Program, successful applicants are eligible for reimbursement for 50% of approved capital and non-capital costs, to a maximum amount of \$50,000 per applicant for the program term. Not Retroactive

Eligible Activities:

Beef: Loading/unloading chutes, sort pens, gating throughout the drive alley, crowd tubs, handling/sorting systems, squeeze chutes, anti-slip flooring, penetrating captive bolts

Prerequisite

Requires welfare assessment completed with application.



Food System Safety Program

Program description

70% of eligible activities to a Maximum of \$5,000 and you must complete your activities within the government fiscal year in which you apply (between April 1 and February 28 of the following year). Not Retroactive

Eligible activities could include:

cattle squeeze with neck extender, a scale head (indicator), loadbars, scale platform, milk guards, computer software for tracking animal health records and other systems related to maintaining food safety standards within their operations as identified by their commodity specific on-farm food safety program.

Prerequisites

Verified Beef Production Course



Traceability Technology Adoption

Program description

70% of approved costs for equipment and software that capture animal data for animal management and traceability purposes. Retroactive

Eligible items

RFID software to date (in alphabetical order):

1. Animal Performance Software – Professional Version from Gallagher
2. bioTrack from BIO
 - Note: Reimbursement based on payment for one year only.
3. CattleMax from Cattlesoft, Inc.
4. FarmWorks from Shearwell Data Limited
5. Herdtrax from Cow/Calf Health Management Services •
 - Note: Reimbursement based on payment for one year only.
6. Ranch Manager: Cattle Edition from Lion Edge Technologies Inc.

Prerequisite: None

Confined Feeding Operation (CFO) Stewardship

Program description

This program helps Alberta livestock operations and commercial manure applicators assess their potential risk to water quality and make improvements to minimize that risk, benefitting their business and the environment. The program covers 50% of eligible costs for most project categories. Some categories are funded at 70% or 30%.

If you are a Confined Feeding Operation: The program provides a maximum of \$100,000 per confined feeding operation based on Premise ID number, though some categories have project maximums between \$15,000 and \$70,000. Plus, there is the opportunity to receive an additional \$100,000 for approved projects under Activity Code 400 – Innovative Stewardship Solutions. Refer to the Funding List and the Terms and Conditions for more details.

If you are a Commercial Manure Applicator: The program provides a maximum of \$70,000 and you are only eligible to apply for projects under Activity Code 408. Refer to the Funding List and the Terms and Conditions for more details.

Eligible items

Refer to the Funding List for a complete list of eligible projects. Examples of eligible projects include (but are not limited to):

- engineering assessments to evaluate potential solutions that will improve manure management or address environmental risks,
- run-on and run-off controls,
- manure storage facilities that increase capacity to the required 9 month minimum,
- livestock facility relocation away from creeks, streams or other water bodies,
- renovation of livestock facilities that existed prior to 2002,
- solid liquid separation or composting equipment,
- more eligible projects will be listed on the Funding List.

Construction of an entirely new livestock facility is not eligible for funding. Please contact the program coordinator if you have questions.

pre-requisites

CFO Operator:

Option 1 – a CFO Site Assessment with a qualified AF staff member. Please phone 310-FARM(3276) to be put in contact with a CFO Extension Specialist in your area.

Option 2 – an Alberta Environmental Farm Plan (EFP). The Agricultural Research and Extension Council of Alberta (ARECA) delivers the EFP in Alberta. For local assistance in completing an EFP please call 780-612-9712.

Commercial Manure Applicator:

Completion of the Commercial Manure Applicator Workshop hosted by AF.



Business Management Skills

Program Description:

Individuals can apply for multiple projects to a maximum of \$10,000 per individual for the life of the program. Groups can apply for multiple projects to a maximum of \$20,000 per application and a maximum of \$40,000 for the life of the program successful applicants are eligible for reimbursement for 75% of eligible costs for approved business skills development training courses. NOT RETROACTIVE

Eligible Actions:

Financial management skills training, risk management skills training, HR skills training, Registration fees for eligible courses, consulting fees for applicant who is an industry group



Questions

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