


Beneficial Management Practices Program 2026/27

Appendix: Energy and Fuel

Applicants are responsible for reviewing and understanding the Beneficial Management Practices Program (BMP) criteria before submitting their application. For complete program details, visit www.iafbc.ca/bmp/.

This appendix to the BMP 2026/27 program guide outlines the activities for the Energy and Fuel category of the program.

Activity Type	Cost-Share Ratio	Maximum Funding	Project Length
Energy and Fuel Efficiency Activities	30% (unless specified)	Up to \$50,000	140 days from Project Approval or by January 31, 2027, whichever is first.



A portion of BMP Program funding is provided by CleanBC and is reserved for Energy and Fuel activities that demonstrate a significant and measurable reduction in greenhouse gas emissions or an increase in carbon sequestration. These eligible activities (or practice codes) are marked with a  symbol. If funding is limited, projects eligible for CleanBC funding may be prioritized over projects that are not.









Funding for these programs have been provided by the Sustainable Canadian Agricultural Partnership, a \$3.5 billion, 5-year agreement between the federal, provincial and territorial governments. Additional funding has been provided by CleanBC. The program is delivered by the Investment Agriculture Foundation of BC (IAF).



Energy & Fuel Activities: Practice Code Details

For some activities, a plan, technical assessment or engineered design is required. You can independently attain the required plan/assessment/design or check for funding opportunities via BMP: Planning, Technical Assessments and Engineered Designs (P&D) category. The prerequisite must be completed prior to applying for the activity below. To learn more about the requirements for professionals to complete a plan/assessment/design and/or to find a qualified professional, visit www.iafbc.ca/bmp/qualified-professionals/.

Practice Code	Name	Description and details
3302.1 	Replacement of fossil fuel driven equipment or motors with electrical equipment or motors	<p>Eligible costs:</p> <ul style="list-style-type: none"> • High-efficiency electrical motors <ul style="list-style-type: none"> ◦ Motors must be rated as energy efficient, see Canada's Energy Efficiency Regulations for Electric Motors • Electrical motors to drive existing PTO equipment and/or any other farm machinery • Starters, switch gear and equipment required for connection to electrical grid • Wind turbines – electric conversion <p>Note: For irrigation motor projects, additional items are covered:</p> <ul style="list-style-type: none"> • High efficiency pumping systems • Required documents: <ul style="list-style-type: none"> ◦ Certified Irrigation Designer sign off on pump efficiency ◦ Certified Irrigation Plan showing the pump matching to irrigation system specifications <p>Ineligible costs:</p> <ul style="list-style-type: none"> • Replacement or upgrading of already existing electrical motors • Motors not rated as energy efficient following Canada's Energy Efficiency Regulations for Electric Motors • Motor supports and shed • Labour for pumps and motor installation • Pump house construction
3302.2 	Replacement or transition to fuel-efficient equipment	<p>Eligible costs:</p> <ul style="list-style-type: none"> • Equipment to improve on-farm operations that reduce fuel consumption • Equipment that contributes a minimum energy consumption reduction of 20% <p>Required documents:</p> <ul style="list-style-type: none"> • Current fuel consumption of equipment and predicted fuel consumption with new equipment <p>Ineligible costs:</p>

		<ul style="list-style-type: none"> Equipment purchases that do not improve fuel consumption <p>Note: Applications will be reviewed case-by-case to confirm there are no unintended environmental consequences.</p>
3302.3 	Power line extension for replacement of fossil-fuel driven motors with electrical motors	<p>Funding of power line is only eligible as part of costs to convert to electric from a fossil fuel motor.</p> <p>Required documents:</p> <ul style="list-style-type: none"> Link to eligible project under Energy & Fuel Efficiency Project Code 3302.1 - Replacement of fossil fuel driven equipment or motors with electrical equipment or motors <p>Eligible costs:</p> <ul style="list-style-type: none"> On farm power line extension to supply highly efficient electric motors
3302.4 	Replacement of fossil fuel driven engines with electric battery pack	Replacement of fossil fuel-driven mobile/hand pruners with pruners operating from rechargeable battery packs
3303 	Alternative energy technology and supplementary energy storage	<p>Wind, solar, geothermal, combined heat and power, and/or on-farm hydro for powering previously fossil-fuel dependent farm energy requirements and replacing diesel generators.</p> <p>Required documents:</p> <ul style="list-style-type: none"> Engineering or Technical Design Work / Feasibility Studies (BMP: P&D activity code 3309) <p>Eligible costs:</p> <ul style="list-style-type: none"> Wind turbines Photovoltaic solar panels Geothermal systems Combined heat and power Rechargeable batteries Energy storage Electrical conveyance and connection infrastructure Assessment, design and/or construction On-farm hydro production <p>Ineligible costs:</p> <ul style="list-style-type: none"> Projects designed to generate energy for sale
3304 	Replacement of fossil-fuel dependent space heating	<p>Alternate space heating systems to replace fossil fuel space heaters.</p> <p>Required documents:</p> <ul style="list-style-type: none"> Engineering or Technical Design Work / Feasibility Studies (BMP: P&D activity code 3309)

	with renewable heating	<p>Eligible costs:</p> <ul style="list-style-type: none"> • Solar thermal infrastructure • Geothermal infrastructure • Heat pumps • Biomass boilers • Heat exchangers and heat conveyance infrastructure • Heat recovery and use including waste heat • Warm water tanks • Electric boilers • Insulation for hot water tanks <p>Ineligible costs:</p> <ul style="list-style-type: none"> • Any warm water tanks, heat exchange and heat conveyance infrastructure that will not be connected to a new renewable heat source
3307 	Thermal energy efficiency improvements that increase insulation and/or reduce cooling and heating needs	<p>Eligible costs:</p> <ul style="list-style-type: none"> • Thermal curtains and other dividers • Improved insulation • Glycol Milk Chillers • Management optimization systems • Building envelope inspection and recommendations • Improvements to building envelope <p>Ineligible costs:</p> <ul style="list-style-type: none"> • Thermal dividers and insulation for structures that are not directly related to agricultural production e.g., offices and residences
3308	Lighting efficiency improvements	<p>Eligible costs:</p> <ul style="list-style-type: none"> • Low energy lighting equipment <p>Ineligible costs:</p> <ul style="list-style-type: none"> • Low energy lighting equipment for structures that are not directly related to agricultural production (e.g., office or equipment/machinery storage)
3310.1 	Energy monitoring and controls	<p>Eligible costs:</p> <ul style="list-style-type: none"> • Electrical/fossil fuel energy metering/monitoring systems • Electronic HVAC controls • Moisture monitoring and controllers

		<ul style="list-style-type: none"> • Electric conversion • Heat exchangers • Thermostats or burner temperature control for energy efficiency • Adaptation of heaters to improve efficiency • Variable speed blowers • Thermostat/temperature controls on grain dryers <p>Ineligible costs:</p> <ul style="list-style-type: none"> • Installations on new farm buildings • Domestic connections/use • Costs normally associated with meeting building code specifications
3310.2 	Grain dryer energy efficiency [60% cost share]	<p>Eligible costs:</p> Retrofit components on old dryers or components identified on an invoice of a new dryer, such as: <ul style="list-style-type: none"> • Electrical/fossil fuel energy metering/monitoring systems • Electronic HVAC controls • Moisture monitoring and controllers • Electric conversion • Heat exchangers • Thermostats or burner temperature control for energy efficiency • Adaptation of heaters to improve efficiency • Variable speed blowers and thermostat/temperature controls on grain dryers • Preheating tier addition to dryer • High efficiency vaporizer <p>Ineligible costs:</p> <ul style="list-style-type: none"> • Installations on new farm buildings • Domestic connections/use • Costs normally associated with meeting building code specifications
3501.2 	Creative environmental solutions	<p>This category is open to applications that address projects or situations identified in an Environmental Farm Plan but not represented by any other Energy and Fuel Efficiency Projects.</p> <p>Applications will be accepted on a proposal driven basis and will be reviewed by a technical expert and/or staff at the Ministry of Agriculture and Food.</p> <p>Required documents:</p> <ul style="list-style-type: none"> • Applicable planning, engineering or technical design must accompany application

