# 2024 SUMMARY OF SERVICES AND INCENTIVES FOR AGRIBUSINESS

FOCUS ON ENERGY® has been helping farmers grow their profitability since 2001. Energy efficiency projects not only save money – they also have the potential to generate **\$762 MILLION** in **economic benefits** by the year 2040. Find out how your agribusiness can get in on energy efficiency.

## **Start Saving Today!**



Work with registered Trade Allies to ensure you select qualifying equipment to maximize energy savings. Find a registered Trade Ally at focusonenergy.com/findatradeally.



Utilize your Energy Efficiency Best Practices Guidebook or recommendations to reduce energy use and operating costs. Visit focusonenergy.com/guidebooks.



Consult with your Energy Advisor (see map on the last page) to determine your facility's energy-savings potential.

### **Prescriptive Incentives**

- Prescriptive incentives are available for products purchased and installed in 2024.
- Pre-approval is encouraged for all prescriptive incentives >\$10,000 to guarantee funding.
- A summary of incentive amounts are listed on pages 2-3. Visit <u>focusonenergy.com/catalogs</u> for current catalog and information regarding additional incentive offerings.
- Submit your prescriptive application within 60 days of installation, no later than January 31, 2025.

## **Custom Incentive Requirements**

Custom incentives are for energy efficient and renewable energy upgrades not found in the Focus on Energy Incentive Catalogs. These incentives are for non-standard technologies or for projects which do not include a 1-for-1 replacement.

Pre-approval is required prior to ordering equipment, issuing purchase orders or contracting labor for all **CUSTOM** incentives.

Custom incentives are based on estimated first year energy savings achieved from an energy efficiency or renewable energy upgrade. Renewable technologies eligible for custom incentives include biogas, biomass, solar thermal, and wind. The calculated savings are multiplied by the custom incentive rates found in the table on the right.

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#### **Custom Incentive Rates**

Energy Efficiency	Renewable Energy
\$0.05 per kWh saved	\$0.10 per kWh saved or generated
\$100 per peak kW reduced*	\$100 per peak kW reduced or generated*
\$0.95 per Therm saved	\$1.25 per Therm saved or generated

\*Peak kW reduction is determined by the average kW load reduction occurring between 2 p.m. and 6 p.m. on weekdays during June, July, August, and September.



# Refer to the **AGRIBUSINESS INCENTIVE CATALOG** for a comprehensive list of incentives.

SPECIALTY EQUIPMENT		EQUIPMENT UPGRADES AND RETROFITS	NEW CONSTRUCTION AND MAJOR RENOVATIONS	CATALOG PAGE #	
Well Water Plate Heat Exchanger	Fyshanası	(<135 milking cows)	\$400.00/Pre-Cooler	\$400.00/Pre-Cooler	11
	Exchanger	(≥135 milking cows)	\$3.00/Milking Cow <sup>1</sup>	\$3.00/Milking Cow <sup>1</sup>	11
Variable-Speed Control Vacuum Pump, <500 milking cows (Dairy Farm, Parlor, Milk House)		\$7.00/Milking Cow <sup>1</sup>	\$7.00/Milking Cow <sup>1</sup>	11	
Variable-Speed Control Vacuum Pump, 500-2,000 milking cows (Dairy Farm, Parlor, Milk House)		\$5.00/Milking Cow <sup>1</sup>	\$5.00/Milking Cow <sup>1</sup>	11	
Variable-Speed Control Milk Pump (Dairy Farm, Parlor, Milk House)		\$3.00/Milking Cow <sup>1</sup>	\$3.00/Milking Cow <sup>1</sup>	11	
ECM Compressor/Cond	denser/Conden	sing Unit Fan Motor	\$35.00/Motor	\$35.00/Motor	12
Low-Energy Livestock Waterer (Heating Element Maximum of 250W)		\$50.00/Waterer	Not Eligible	13	
Zero-Energy Livestock	« Waterer		\$60.00/Waterer	\$60.00/Waterer	13
Curing Farmouring Crate	o Hootou	Single	\$20.00/Heater	\$20.00/Heater	13
Swine Farrowing Crate	е неатег	Double	\$40.00/Heater	\$40.00/Heater	13
Efficient Natural Gas G	Efficient Natural Gas Grain Dryer		\$16.00 per Bushel/Hr Drying Capacity	Not Eligible	14
Pump Motor Horsepov	wer (HP) Reduct	tion	\$65.00/Reduced Horsepower	Not Eligible	15
LIGHTING		EQUIPMENT UPGRADES AND RETROFITS	NEW CONSTRUCTION AND MAJOR RENOVATIONS	CATALOG PAGE #	
Lighting (Interior, Exterior, Controls)		Varies - See Lighting Incentive	Varies - See Lighting Incentive		
Lighting (Interior, Exter	rior, Controls)		Catalog for more incentives	Catalog for more incentives	16-26
LED High/Low Bay Ligh					16-26 18
	hting	e (E39) Lamp	Catalog for more incentives	Catalog for more incentives	
LED High/Low Bay Ligh	hting ogul Screw-Base	e (E39) Lamp han baseline requirements	Catalog for more incentives \$55.00-\$90.00/Fixture	Catalog for more incentives \$55.00-\$75.00/Fixture	18
LED High/Low Bay Light LED High/Low Bay Mod Lighting Power Density	hting gul Screw-Base ty (LPD) better tl	han baseline requirements	Catalog for more incentives \$55.00-\$90.00/Fixture \$25.00/Lamp	Catalog for more incentives \$55.00-\$75.00/Fixture Not Eligible	18 19
LED High/Low Bay Light LED High/Low Bay Mod Lighting Power Density <7 No <4	hting ogul Screw-Base ty (LPD) better tl 700W LED repla on-Stacked Indo	han baseline requirements  cing 1,000W HID,  por Farm  cing 600W HID,	Catalog for more incentives \$55.00-\$90.00/Fixture \$25.00/Lamp Not Eligible	Catalog for more incentives \$55.00-\$75.00/Fixture  Not Eligible \$0.04/kWh Reduced	18 19 21
LED High/Low Bay Light LED High/Low Bay Mod Lighting Power Density <7 No <4 No	hting  gul Screw-Base  ty (LPD) better the  700W LED replation-Stacked Indo  400W LED replation-Stacked Indo  600-Stacked Indo	cing 1,000W HID, cor Farm cor Farm cor Farm cor Farm cor Farm cor Farm	Catalog for more incentives \$55.00-\$90.00/Fixture \$25.00/Lamp Not Eligible \$120.00/Fixture	Catalog for more incentives  \$55.00-\$75.00/Fixture  Not Eligible  \$0.04/kWh Reduced  Not Eligible	18 19 21 26
LED High/Low Bay Light LED High/Low Bay Mod Lighting Power Density  <7 No  <4 No  <7 Su  Horticultural Lighting  <4	hting  gul Screw-Base  ty (LPD) better the  700W LED repla  on-Stacked Indo  700W LED repla  on-Stacked Indo  700W LED repla  on-Stacked Indo  700W LED repla	cing 1,000W HID, cor Farm cing 600W HID, cor Farm cing 1,000W HID, ceenhouse cing 600W HID,	Catalog for more incentives \$55.00-\$90.00/Fixture \$25.00/Lamp Not Eligible \$120.00/Fixture \$80.00/Fixture	Catalog for more incentives \$55.00-\$75.00/Fixture  Not Eligible \$0.04/kWh Reduced  Not Eligible  Not Eligible	18 19 21 26 26
LED High/Low Bay Light LED High/Low Bay Mod Lighting Power Density  <7 No  <4 No  <7 Su  Horticultural Lighting  <4 Su  <2  Calculate the second seco	hting  gul Screw-Base  ty (LPD) better the  700W LED repla  on-Stacked Indo  400W LED repla  on-Stacked Indo  700W LED repla  upplemented Gr  400W LED repla  upplemented Gr  400W LED repla	han baseline requirements  cing 1,000W HID, por Farm  cing 600W HID, por Farm  cing 1,000W HID, reenhouse  cing 600W HID, reenhouse	Catalog for more incentives  \$55.00-\$90.00/Fixture  \$25.00/Lamp  Not Eligible  \$120.00/Fixture  \$80.00/Fixture  \$80.00/Fixture	Catalog for more incentives  \$55.00-\$75.00/Fixture  Not Eligible  \$0.04/kWh Reduced  Not Eligible  Not Eligible  Not Eligible	18 19 21 26 26
LED High/Low Bay Light LED High/Low Bay Mod Lighting Power Density  <7 No  <4 No  <7 Su  Horticultural Lighting  <2 Su  <2 Su	hting  gul Screw-Base  ty (LPD) better the  700W LED repla  on-Stacked Inde  400W LED repla  on-Stacked Inde  700W LED repla  upplemented Gr  400W LED repla  upplemented Gr  250W LED repla  upplemented Gr  250W LED repla  upplemented Gr	han baseline requirements  cing 1,000W HID, por Farm  cing 600W HID, por Farm  cing 1,000W HID, reenhouse  cing 600W HID, reenhouse	Catalog for more incentives  \$55.00-\$90.00/Fixture  \$25.00/Lamp  Not Eligible  \$120.00/Fixture  \$80.00/Fixture  \$60.00/Fixture	Catalog for more incentives  \$55.00-\$75.00/Fixture  Not Eligible  \$0.04/kWh Reduced  Not Eligible  Not Eligible  Not Eligible  Not Eligible	18 19 21 26 26 26

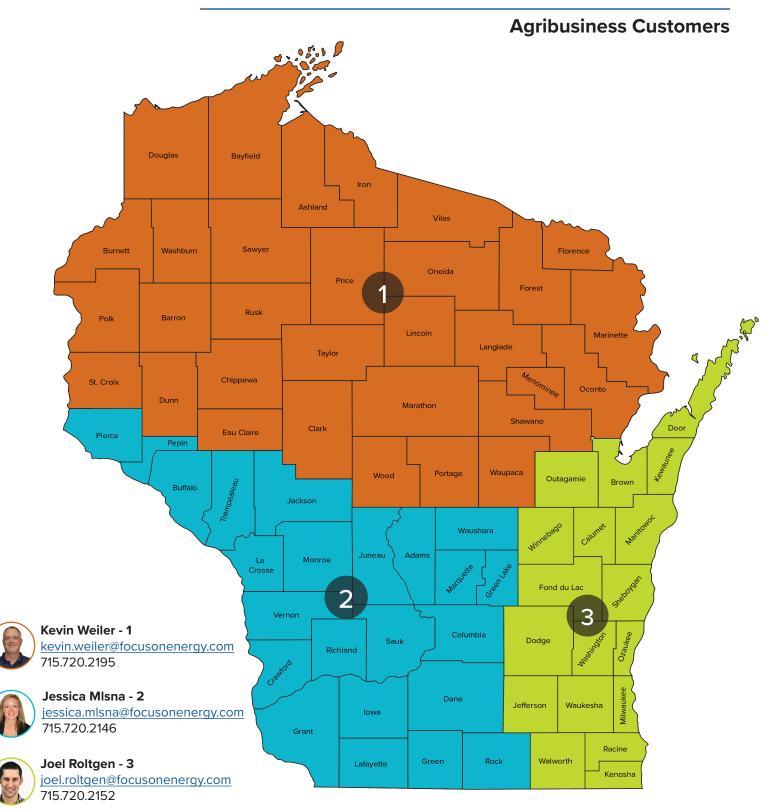
## Refer to the **AGRIBUSINESS INCENTIVE CATALOG** for a comprehensive list of incentives.

FANS		EQUIPMENT UPGRADES AND RETROFITS	NEW CONSTRUCTION AND MAJOR RENOVATIONS	CATALOG PAGE #
	High-Volume Low-Speed (HVLS)	\$50.00/Fan Diameter (feet)	\$50.00/Fan Diameter (feet)	27
Fan	Ventilation/Exhaust	\$75.00-\$250.00/Fan	\$75.00-\$250.00/Fan	27-28
	Circulation	\$25.00-\$50.00/Fan	\$25.00-\$50.00/Fan	28-29
VARIABLE FREQUENCY DRIVES (VFD) AND COMPRESSED AIR		EQUIPMENT UPGRADES AND RETROFITS	NEW CONSTRUCTION AND MAJOR RENOVATIONS	CATALOG PAGE #
VFD, Agriculture Primary Use Water System		\$90.00/HP	\$55.00/HP	30
VFD, Agriculture Secondary Use Water System		\$50.00-\$90.00/HP	\$30.00-\$55.00/HP	30
VFD, Irrigation Well Pump		\$50.00/HP	\$30.00/HP	30
VFD, Ventilation/Circulation Fan		\$50.00-\$90.00/HP	\$30.00-\$55.00/HP	30
VFD, Process Pump		\$50.00-\$90.00/HP	\$30.00-\$55.00/HP	30
VFD, Constant Torque		\$30.00-\$45.00/HP	\$20.00-\$40.00/HP	31
Variable Speed Drive Air Compressor		\$50.00/HP	\$50.00/HP	32
No Air-Loss Condensate Drain		\$100.00/Drain	\$100.00/Drain	32
Compressed Air and Vacuum System Heat Recovery		\$60.00/HP	\$60.00/HP	33
SPACE HEATING EQUIPMENT		EQUIPMENT UPGRADES AND RETROFITS	NEW CONSTRUCTION AND MAJOR RENOVATIONS	CATALOG PAGE #
Hot Water Boilers		\$5.00/Input MBh	\$5.00/Input MBh	34
Infrared Heater		\$4.50/MBh	\$3.00/MBh	34
Furnace		\$120.00-\$270.00/Furnace	\$100.00-\$220.00/Furnace	35
Unit Heater		\$2.50/Input MBh	\$1.25/Input MBh	35
Direct-Fired Make-Up Air Unit	Constant Air Volume	\$0.25/CFM	\$0.15/CFM	36
Direct-i fred make-op All Offit	Variable Air Volume	\$0.35/CFM	\$0.25/CFM	
WATER HEATING EQUIPMENT		EQUIPMENT UPGRADES AND RETROFITS	NEW CONSTRUCTION AND MAJOR RENOVATIONS	CATALOG PAGE #
Refrigeration Heat Recovery (RHR) Unit		\$750.00/RHR Unit	\$750.00/RHR Unit	37
Commercial Water Heater (Dairy Milk House)		\$500.00/Water Heater	\$500.00/Water Heater	37

## **Solar PV Incentives**

Businesses are eligible for up to \$60,000 in incentives. Visit <u>focusonenergy.com/business/renewables</u> to reserve your rebate funds.

## **2024 ENERGY ADVISOR TERRITORY MAP ASSIGNMENTS**



#### **REDUCING ENERGY WASTE ACROSS WISCONSIN**

Focus on Energy, Wisconsin utilities' statewide program for energy efficiency and renewable energy, helps eligible residents and businesses save energy and money while protecting the environment. Focus on Energy information, resources, and financial incentives help to implement energy efficiency and renewable energy projects that otherwise would not be completed.

