

January 2020

# 2020 Agriculture Application



**Consumers Energy**  
Business Energy Efficiency Programs

**Consumers Energy**

*Count on Us®*

## Applicant Information

Type of Application: ☐ Retrofit Project ☐ New Construction Consumers Energy Advisor (if known) \_\_\_\_\_

Who is the primary contact? ☐ Customer ☐ Technical Contact Consumers Energy Account Manager (if known) \_\_\_\_\_

Include a secondary contact in communications? ☐ Customer ☐ Technical Contact

This is my: ☐ Pre-Notification Application ☐ Final Application ☐ Revised Application **PROJECT # CE-20-**\_\_\_\_\_

### How did you hear about us?

- |                                    |  |   |   |
|------------------------------------|--|---|---|
| <input type="checkbox"/> Radio     | <input type="checkbox"/> Internet          | <input type="checkbox"/> Direct Mail    | <input type="checkbox"/> Consumers Energy Account Manager |
| <input type="checkbox"/> TV        | <input type="checkbox"/> Email             | <input type="checkbox"/> Sporting Event | <input type="checkbox"/> Energy Advisor                   |
| <input type="checkbox"/> Billboard | <input type="checkbox"/> Prior Participant | <input type="checkbox"/> Contractor     | <input type="checkbox"/> Other _____                      |

### Customer Information (Required for All Applications)

Company Name (as it appears on Consumers Energy bill) \_\_\_\_\_

Contact Name \_\_\_\_\_ Title \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

We will use your email address solely to provide timely information about the Consumers Energy Business Energy Efficiency Programs and your projects.

Consumers Energy Natural Gas Account Number (at Project Location)

Consumers Energy Electric Account Number (at Project Location)

### Primary Business Type

- |  |   |  |   |
|--|---|--|---|
| <input type="checkbox"/> Agriculture       | <input type="checkbox"/> Heavy Industrial   | <input type="checkbox"/> Hotel           | <input type="checkbox"/> Big Box Retail           |
| <input type="checkbox"/> Auto Repair       | <input type="checkbox"/> Light Industrial   | <input type="checkbox"/> Motel           | <input type="checkbox"/> Small Retail             |
| <input type="checkbox"/> Biotech           | <input type="checkbox"/> High School        | <input type="checkbox"/> Large Office    | <input type="checkbox"/> Full Service Restaurant  |
| <input type="checkbox"/> Convenience Store | <input type="checkbox"/> School (K-8)       | <input type="checkbox"/> Small Office    | <input type="checkbox"/> Quick Service Restaurant |
| <input type="checkbox"/> Grocery           | <input type="checkbox"/> University/College | <input type="checkbox"/> Religious       | <input type="checkbox"/> Warehouse                |
| <input type="checkbox"/> Data              | <input type="checkbox"/> Hospital           | <input type="checkbox"/> Public Assembly | <input type="checkbox"/> Other _____              |
- Facility Size (Area) \_\_\_\_\_ ft<sup>2</sup>

### Customer Tax Information (Required for All Applications)

**Tax Status\*\*:** ☐ Individual/Sole proprietor single-member LLC ☐ C Corporation ☐ Partnership ☐ LLC Enter Tax Classification \_\_\_\_\_

☐ S Corporation ☐ Trust/Estate ☐ Other \_\_\_\_\_

**Tax ID Number:** Please provide your EIN/Federal Tax ID below.

EIN/Federal Tax ID  -

### Exemptions

Payee Code \_\_\_\_\_ FATCA Code \_\_\_\_\_

### Project Information

Project Name (if applicable) \_\_\_\_\_

Installation Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Estimated Completion Date \_\_\_\_\_ Total Incentive Requested \_\_\_\_\_

### Technical Contact Information (Trade Ally, Contractor, Designer, etc.)

Company Name\* \_\_\_\_\_ Consumers Energy Contractor ID (if known) \_\_\_\_\_

Contact Name \_\_\_\_\_ Title \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_ Fax \_\_\_\_\_

\* Company name as it appears on your W-9.

\*\* W-9 must be provided for payee with application.

For internal use only

Date

Assigned

CE -

## Final Application/Customer Signature

Measure Category	Category Total (Before)	Buy Michigan
Agricultural		

Incentive Totals	
Measure Subtotal	
30% Buy Michigan Bonus	
Incentive Total	

**Important:** Please read the Terms and Conditions before signing and submitting this application. A customer signature is required for payment in the incentive requested. Checks will be made out to the name of the applicant's business, unless payment is released in the third party payment release section below.

Incentive Requested		
Total Project Cost	Total Incentive Requested	Actual Completion Date
Company Name (as it appears on Consumers Energy bill)	Project #	
Customer Signature	Date	
Print Name	Title	

► Upon signing, I am stating that I have read and understand the Terms and Conditions set forth by this program.

Third Party Payment Release		
<b>Skip This Section If Rebate Check Will Be Made Payable To Customer</b>		
I authorize the payment of the incentive to the third party named below, and I understand that I will not be receiving the incentive payment. I also understand that my release of the payment to a third party does not exempt me from the program requirements outlined in the Incentive Catalog, Final Application Agreement and Terms and Conditions.		
<b>Authorized By:</b>		
Customer Name	Signature	Date
<b>Check should be made payable to:</b>		
Individual/Company Name*	Phone	
Mailing Address		
City	State	ZIP

**Tax Status\*\*:** ☐ Individual/Sole proprietor single-member LLC ☐ C Corporation ☐ Partnership ☐ LLC Enter Tax Classification \_\_\_\_\_  
☐ S Corporation ☐ Trust/Estate ☐ Other \_\_\_\_\_

**Tax ID Number** Please provide your EIN/Federal Tax ID below.

EIN/Federal Tax ID    -

**Exemptions**

Payee Code \_\_\_\_\_ FATCA Code \_\_\_\_\_

► Please note that this document will require re-saving each time a digital signature is used.

\* Company name as it appears on your W-9.

\*\* W-9 must be provided for payee with application.

## Resources

Learn more about incentive caps and limits, pre-notifications, how to apply, terms and conditions and qualifying equipment specifications in our main Incentive Application and Catalog. This information can be found at: [ConsumersEnergy.com/startsaving](http://ConsumersEnergy.com/startsaving).

**Print This Form**



## Agriculture

(Both Commercial and Residential Agricultural customers qualify for these measures)

ID	Farm Energy Audit	Incentive	Unit	# of Units	Total Incentive
AG101	Farm Energy Audit as Defined By USDA (Tier 2)	\$1,500.00	Farm		

ID	Grain (Pre-Notification Required) (Consumers Energy Natural Gas Customers)	Incentive	Unit	# of Units	Total Incentive
AG102	New Grain Dryers	\$0.04	Bushels/yr.		
AG103	Retrofit Grain Dryers	\$0.03	Bushels/yr.		
AG104	Temperature / Moisture Management Controller (Consumers Energy Electric Customers)	\$50.00	HP		

ID	Greenhouse (Pre-Notification Required) (Consumers Energy Natural Gas Customers)	Incentive	Unit	# of Units	Total Incentive
AG105	Greenhouse Heat Curtains	\$0.25	Square Foot		
AG106	Greenhouse Infrared Film Replacing a Single Layer with Double Layer	\$0.50	Square Foot		
AG107	Greenhouse Infrared Film Replacing a Double Layer with Double Layer	\$0.15	Square Foot		
AG108	Greenhouse Environmental Controls	\$0.25	Square Foot		
AG109	Greenhouse In-Floor Heating System (Without Heat Curtains)	\$0.50	Square Foot		
AG110	Greenhouse In-Floor Heating System (With Heat Curtains)	\$0.25	Square Foot		


ID	Ventilation (Pre-Notification Required) (Consumers Energy Electric Customers)	Incentive	Unit	# of Units	Total Incentive
AG111a	Circulation, Exhaust or Ventilation Fans	24 Inch to 35 Inch Fan Blade Diameter	\$30.00	Fan	
AG111b		36 Inch to 47 Inch Fan Blade Diameter	\$50.00	Fan	
AG111c		48 Inch to 72 Inch Fan Blade Diameter	\$100.00	Fan	
AG112a	High-Volume, Low-Speed Fans	16-Foot Fan Blade Diameter	\$250.00	Fan	
AG112b		18-Foot Fan Blade Diameter	\$400.00	Fan	
AG112c		20-Foot Fan Blade Diameter	\$500.00	Fan	
AG112d		22-Foot Fan Blade Diameter	\$700.00	Fan	
AG112e		24-Foot Fan Blade Diameter	\$800.00	Fan	
AG113	Fan Thermostat Controller	\$190.00	HP		

ID	Irrigation (Pre-Notification Required) (Consumers Energy Electric Customers)	Incentive	Unit	# of Units	Total Incentive
AG114	VSD on Agricultural Irrigation Systems	\$40.00	HP		
AG115	VSD on Golf Course Irrigation Systems	\$40.00	HP		
AG116	Sprinkler to Drip Irrigation	\$50.00	Acre		
AG117	Low-Pressure Sprinkler Nozzle	\$0.50	Nozzle		
AG118	Low-Energy Livestock Waterer	\$125.00	Unit		

Subtotal Agricultural Incentive - Page 1

## Agriculture (continued)


(Both Commercial and Residential Agricultural Customers Qualify for these measures)

ID	Dairy (Pre-Notification Required) (Consumers Energy Electric Customers)	Incentive	Unit	# of Units	Total Incentive	
AG201	Scroll Compressor for Dairy Refrigeration with Heat Exchanger, EER 10.5 to 11.49	\$0.08	Lb. Milk/Day			<input type="checkbox"/>
AG202	Scroll Compressor for Dairy Refrigeration without Heat Exchanger, EER 10.5 to 11.49	\$0.04	Lb. Milk/Day			<input type="checkbox"/>
AG203	Scroll Compressor for Dairy Refrigeration with Heat Exchanger, EER ≥ 11.5	\$0.08	Lb. Milk/Day			<input type="checkbox"/>
AG204	Scroll Compressor for Dairy Refrigeration without Heat Exchanger, EER ≥ 11.5	\$0.04	Lb. Milk/Day			<input type="checkbox"/>
AG205	Variable Speed Controller for Vacuum Pump	\$100.00	HP			<input type="checkbox"/>
AG206	Variable Speed Drive on Milk Pump with Existing Milk Pre-Cooler	\$0.10	Lb. Milk/Day			<input type="checkbox"/>
AG207	Variable Speed Drive on Milk Pump with New Milk Pre-Cooler	\$0.14	Lb. Milk/Day			<input type="checkbox"/>
AG208	Milk Pre-Cooler (Heat Exchanger, Chiller Savings)	\$0.20	Lb. Milk/Day			<input type="checkbox"/>
AG209a	Water Pre-Heat Heat Exchanger (Heat Recovery Tank)	Electric Water Heater Reduction	Lb. Milk/Day			<input type="checkbox"/>
AG209b		Natural Gas Water Heater Reduction (Consumers Energy Natural Gas Customers)	Lb. Milk/Day			<input type="checkbox"/>
AG210	Dairy Refrigeration Tune-Up (Pre-Notification NOT required)	\$0.04	Lb. Milk/Day			<input type="checkbox"/>

## Agriculture Lighting Systems Retrofit (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit
AG211	LED Grow Lights	\$0.70	Watt Reduced
AG212	Dairy Long Day Lighting (Interior LED Lighting)	\$0.70	Watt Reduced
AG213	Poultry LED Lighting Systems	\$0.70	Watt Reduced

Select Appropriate Measure	Pre			Post			Total Watts Reduced (E)=(AxB)-(CxD)	Incentive/ Watt Reduced (F)	Total Incentive (ExF)	
	# of Fixtures (A)	# of Lamps/ Fixture	Watts Per Fixture (B)	# of Fixtures (C)	# of Lamps/ Fixture	Watts Per Fixture (D)				
										<input type="checkbox"/>
										<input type="checkbox"/>
										<input type="checkbox"/>
										<input type="checkbox"/>
										<input type="checkbox"/>
										<input type="checkbox"/>
										<input type="checkbox"/>
Total Incentive										

Subtotal Agricultural Incentive - Page 2

### Agricultural Integrated Variable Speed Motor (ECM) (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	Quantity	# of Units	Total Incentive
AG301	EC Fan Motor For Cold Storage Evaporator	\$100.00	HP			

### Swine Heating (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit	# of Units	Total Incentive
AG302	Mats for Swine Farrowing Crates - Single Mats	\$50.00	Heating Mat		
AG303	Mats for Swine Farrowing Crates - Double Mats	\$100.00	Heating Mat		

### Agricultural Miscellaneous VFDs (Pre-Notification Required)

(Consumers Energy Electric Customers)

ID	Measure	Incentive	Unit
AG304	VFD on Agricultural Fans (Operating Between 750-hrs./yr. to 2,000-hrs./yr.)	\$60.00	HP
AG305	VFD on Agricultural Fans (Operating More Than 2,000-hrs./yr.)	\$80.00	HP
AG306	VFD on Agricultural Pumps (Operating Between 750-hrs./yr. to 2,000-hrs./yr.)	\$40.00	HP
AG307	VFD on Agricultural Pumps (Operating More Than 2,000-hrs./yr.)	\$50.00	HP

Agriculture VFD Application (See Above)	Installation Type (i)	Control Before VFD (ii)	Control Variable (iii)	Incentive Rate (See above) (A)	Controlled Motor Size (HP) (B)	Quantity (C)	Incentive (A x B x C)


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#### VFD Installation Type (I)

Code	Description	Code	Description
SFA	HVAC Supply Air Fan	CDWP	Condenser Water Pump
RFA	HVAC Return Air Fan	CW	Chilled Water Pump
BEF	Building Exhaust Fan	WSP	Domestic Water Pump
MAF	Make-up Air Fan	FWP	Boiler Feed Water Pump
CTF	Cooling Tower Fan	HW	Hydronic HVAC Pump
BDF	HVAC Boiler Draft Fan	PP	Pool Pump
FM	Other Fan (Specify):	PM	Other Pump (Specify):

#### Control Before VFD (II)

Code	Description
DD	Discharge Damper
IGV	Inlet Guide Vanes
OCV	Outlet Control/Throttle Valve
BV	Bypass
ONF	ON/OFF
MISC	Other (Specify):

#### Control Variable (III)

Code	Description
Temp	Temperature
P	Pressure
Flow	Volume Flow Rate
Misc	Variable Input

Subtotal Agricultural Incentive - Page 3

Total Agricultural Incentive