

2019 AGRIBUSINESS INCENTIVE CATALOG SUPPLEMENTAL DATA SHEET

THIS FORM MUST BE ATTACHED TO COMPLETED INCENTIVE APPLICATION AND SUBMITTED TOGETHER. NEED HELP? CALL 888.947.7828

HOW TO FILL OUT THIS FORM

Refer to:

- The **Measure Section** for measure requirements and information.
- Complete the table corresponding to the measure in the application.

Attach this form to a completed **Incentive Application** and submit together.

Refer to the **Agribusiness Lighting Section** for measure requirements and information.

Complete the table corresponding to the measure in the catalog.

If the new equipment is listed under DesignLights Consortium™ (DLC) TRT V4.4, use the tested data for wattage of new equipment (green background).

If the tested data is not available and only family data is available (yellow background), then use the wattage listed on the specification sheet of the new equipment.

If the new equipment is listed under ENERGY STAR, then use the wattage on the ENERGY STAR certification instead of the specification sheet.

Round both Existing Equipment and New Equipment Wattage to the nearest integer.

CUSTOMER INFORMATION

JOB SITE BUSINESS NAME

TRADE ALLY NAME



REMINDER

Exact model numbers and manufacturer of equipment installed must be identified on invoicing and any qualified product list when required. For Focus on Energy's Private Label policy, visit focusonenergy.com/private_label_policy.

Attach this form to a completed **Incentive Application** and submit together.

A1 WATTAGE REDUCTION WORKSHEET FOR 1-FOR-1 REPLACEMENTS PAGE 22, 26, 28 INCENTIVE CODE: AG3963, AG4354, AG4356

EQUIP #	TYPE OF EXISTING EQUIPMENT	(A) QUANTITY OF FIXTURES	(B) ROUNDED WATTAGE OF EXISTING EQUIPMENT PER FIXTURE	TYPE OF NEW EQUIPMENT	(C) ROUNDED WATTAGE OF NEW EQUIPMENT PER FIXTURE	(D) WATTS REDUCED PER FIXTURE (B - C)	(E) INCENTIVE PER WATT REDUCED	REQUESTED INCENTIVE* (A x D x E)
<i>Example</i>	<i>Mogul Screw-Base</i>	1	455	200W LED	200	255	\$0.10/W reduced	\$25.50

A2 WATTAGE REDUCTION WORKSHEET FOR HORTICULTURE MEASURE PAGE 21 INCENTIVE CODE: AG4827

LOCATION	TYPE OF EXISTING/BASELINE EQUIPMENT	(A) ROUNDED WATTAGE OF EXISTING EQUIPMENT PER FIXTURE	(B) QUANTITY OF EXISTING EQUIPMENT	TYPE OF NEW EQUIPMENT	(C) ROUNDED WATTAGE OF NEW EQUIPMENT PER FIXTURE	(D) QUANTITY OF NEW EQUIPMENT	(E) TOTAL WATTS REDUCED [(A x B) - (C x D)]	(F) INCENTIVE PER WATT REDUCED (\$/Watt Reduced)	REQUESTED INCENTIVE* (E x F)
<i>Example</i>	<i>6L F32 T8 High BF</i>	224	200	<i>LED Horticultural Fixtures</i>	127	150	25,750	\$.25/W reduced	\$6,437.50

*Focus on Energy may adjust total incentive based on project caps.
See measure requirements and Terms and Conditions for more information.

B1 VARIABLE FREQUENCY DRIVES (VFD) – INCENTIVE CODES: AG2639, AG3776, AG3777, AG3835, AG3836, AG4043, AG4411, AG4412, AG4413, AG4414, AG4415 **PAGES 33-34, 39**

VFD #	VFD APPLICATION	CONTROLS BEFORE VFD	VFD/MOTOR ANNUAL OPERATING HOURS	HP	QUANTITY	IF VFD APPLICATION IS CONSTANT TORQUE, IS PROCESS MANUALLY CONTROLLED? (*, NO, N/A)
<i>Example</i>	<i>Irrigation Well Pump</i>	<i>On/Off</i>	<i>1100</i>	<i>50</i>	<i>1</i>	<i>N/A</i>

B2 VARIABLE FREQUENCY DRIVES (VFD) – INCENTIVE CODES: AG3776, AG4415 **PAGES 34, 39**

Approximately how often does your well pump operate to irrigate crops during peak demand hours from 1pm-4pm during June, July, August? (Check one)

>90% of the time 50% - 90% of the time 10% - 50% of the time <10% of the time

B3 VARIABLE FREQUENCY DRIVES (VFD): CONSTANT TORQUE MANUAL CONTROL – INCENTIVE CODES: AG3836, AG4412 **PAGE 33**

HOURS AT 100% MOTOR SPEED	HOURS AT 90% MOTOR SPEED	HOURS AT 80% MOTOR SPEED	HOURS AT 70% MOTOR SPEED	HOURS AT 60% MOTOR SPEED	HOURS AT 50% MOTOR SPEED	HOURS AT 40% MOTOR SPEED	HOURS AT 30% MOTOR SPEED	HOURS AT 20% MOTOR SPEED	HOURS AT 10% MOTOR SPEED

Sum of entered hours in each cell should equal the annual operating hours entered above in table A1.

C COMPRESSED AIR LEAK SURVEY AND REPAIR - INCENTIVE CODES: AG4767 **PAGE 35**

ANNUAL HOURS OF OPERATION	SYSTEM OPERATING PRESSURE	TOTAL CONNECTED HP
<i>(Example) 8400</i>	<i>100</i>	<i>110</i>

D1 GRAIN DRYER HISTORICAL DATA– INCENTIVE CODE: AG3386 **PAGE 37**

CROPS USED IN DRYER (CORN, BEANS, WHEAT, OTHER)	2016		2017		2018		2019
	# OF BUSHELS DRIED	PRE/POST MOISTURE %	# OF BUSHELS DRIED	PRE/POST MOISTURE %	# OF BUSHELS DRIED	PRE/POST MOISTURE %	ESTIMATED # OF BUSHELS TO BE DRIED
<i>(Example) Corn</i>	<i>225,000</i>	<i>21%/15%</i>	<i>240,000</i>	<i>22%/15%</i>	<i>240,000</i>	<i>20%/15%</i>	<i>250,000</i>

D2 EXISTING GRAIN DRYER PERFORMANCE – INCENTIVE CODE: AG3386 **PAGE 37**

EXISTING GRAIN DRYER MAKE AND MODEL#	DRYER TYPE (CONT. CROSS FLOW, BATCH CROSS FLOW, OTHER)	BUSHELS/HR DRYING CAPACITY*	HP OF DRYER FANS	DRYING MODE USED (FULL HEAT, HEAT/COOL, OTHER)	DRYING AIRFLOW (CFM)	PLENUM DRYING TEMP (°F)	STIRRING MECHANISM (* /NO)	BTU/LB H ₂ O (IF KNOWN)
<i>Example</i>	<i>Cont. Cross Flow</i>	<i>1000</i>	<i>40</i>	<i>Heat/Cool</i>	<i>48,000</i>	<i>200°F</i>	<i>*</i>	<i>2700</i>

D3 PROPOSED GRAIN DRYER PERFORMANCE – INCENTIVE CODE: AG3386 **PAGE 37**

PROPOSED GRAIN DRYER MAKE AND MODEL#	DRYER TYPE (CONT. CROSS FLOW, BATCH CROSS FLOW, OTHER)	BUSHELS/HR DRYING CAPACITY*	HP OF DRYER FANS	DRYING MODE USED (FULL HEAT, HEAT/COOL, OTHER)	DRYING AIRFLOW (CFM)	PLENUM DRYING TEMP (°F)	STIRRING MECHANISM (* /NO)	BTU/LB H ₂ O (IF KNOWN)	ENERGY EFFICIENCY FEATURES OF PROPOSED GRAIN DRYER (SEE PG. 37 FOR COMPLETE LIST)
<i>Example</i>	<i>Cont. Cross Flow</i>	<i>1500</i>	<i>40</i>	<i>Heat/Cool</i>	<i>67,000</i>	<i>190°F</i>	<i>*</i>	<i>2350</i>	<i>Differential Grain Speed, Grain Heat Recovery</i>

Is proposed Grain Dryer Manufacturer Specification Sheet included with application? YES

*Soybean drying capacity is at 5% moisture reduction. Corn drying capacity is at 10% moisture reduction.

E1 IRRIGATION WELL PUMP HP REDUCTION – INCENTIVE CODE: AG2434 PAGE 38

EQUIP #	ANNUAL MOTOR RUNTIME (HRS)	EXISTING MOTOR HP	EXISTING MOTOR LOAD FACTOR	EXISTING MOTOR EFFICIENCY (% IF KNOWN)	PROPOSED MOTOR HP	PROPOSED MOTOR LOAD FACTOR	PROPOSED MOTOR EFFICIENCY (% IF KNOWN)
<i>Example</i>	1200	50	0.75	93%	30	0.90	93.6%

E2 IRRIGATION WELL PUMP HP REDUCTION – INCENTIVE CODE: AG2434 PAGE 38

Approximately how often does your well pump operate to irrigate crops during peak demand hours from 1pm-4pm, Monday-Friday, during June, July, August? (Check one)

>90% of the time 50% - 90% of the time 10% - 50% of the time <10% of the time

F1 GREENHOUSE CLIMATE CONTROL – INCENTIVE CODE: AG598 PAGE 44

GREENHOUSE FLOOR TYPE	GREENHOUSE LENGTH (FT)	GREENHOUSE WIDTH (FT)	GREENHOUSE SIDE WALL HEIGHT (FT)	GREENHOUSE PEAK HEIGHT (FT)	ROOF GLAZING TYPE OR U-VALUE	SIDE WALL MATERIAL TYPE OR U-VALUE
<i>(Example) Concrete</i>	100	60	12	18	Triple Polycarbonate/0.5	Double Polycarbonate/0.58

F2 GREENHOUSE CLIMATE CONTROL – INCENTIVE CODE: AG598 PAGE 44

NATURAL GAS HEATER EFFICIENCY (%)	MAIN HEATING SYSTEM TYPE (MAKE & MODEL)	PERCENTAGE OF SPACE HEATED
<i>(Example) 80%</i>	Unit Heater (Modine PTP200)	100%

F3 GREENHOUSE CLIMATE CONTROL – INCENTIVE CODE: AG598 PAGE 44

MONTHS	EXISTING DAILY SETPOINT (°F)	EXISTING NIGHTLY SETPOINT (°F)	PROPOSED DAILY SETPOINT (°F)	PROPOSED NIGHTLY SETPOINT (°F)
<i>(Example) (April - June)</i>	70	65	68	62
January - March				
April - June				
July - September				
October - December				