

# 2021 PROPANE INCENTIVE APPLICATION SUPPLEMENTAL DATA SHEET

THIS FORM MUST BE ATTACHED TO COMPLETED INCENTIVE APPLICATION AND SUBMITTED TOGETHER, FOR PROJECTS COMPLETED BY DECEMBER 31, 2021 OR BEFORE FUNDING IS EXHAUSTED, WHICHEVER OCCURS FIRST. NEED HELP? CALL 800.762.7077

## HOW TO FILL OUT THIS FORM

Refer to the **Propane and Electric Incentive Catalog** for measure requirements and information. For electronic version of Supplemental Data Sheet, visit [focusenergy.com/catalogs](http://focusenergy.com/catalogs).

For Tables G and F:

- If the new equipment is DesignLights Consortium® (DLC) SSL QPL listed (TRT V5 or higher), use the DLC tested data (with the green background) for wattage of new equipment. If the tested data is not available and only family data (with the yellow background) is available, use the wattage listed on the specification sheet of the new equipment if the data is more current than the DLC listed family data.
- If the new equipment is listed under ENERGY STAR®, use the wattage on the ENERGY STAR certification instead of the specification sheet.
- Round both Existing Equipment and New Equipment Wattage to the nearest whole number.

## 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, see page 6 of the Propane and Electric Incentive Catalog.

A MODULATING DRYER CONTROLS – INCENTIVE CODE: H4902							PAGE 12
DRYER MANUFACTURER	DRYER MODEL	# OF DRYERS	BURNER SIZE (Btu/hr)	DRYER CAPACITY (lbs)	AVG LOADS PER DAY (per dryer)	DAYS OF OPERATION (per year)	AVERAGE DRYING TIME (minutes)
<i>ABC Manufacturing</i>	<i>XYZ123</i>	<i>1</i>	<i>60,000</i>	<i>25</i>	<i>5</i>	<i>250</i>	<i>35</i>

B1 GRAIN DRYER HISTORICAL DATA – INCENTIVE CODE: AG4868							PAGE 13
CROPS USED IN DRYER	2019			2020			2021
	# OF BUSHELS DRIED	PRE-MOISTURE %	POST-MOISTURE %	# OF BUSHELS DRIED	PRE-MOISTURE %	POST-MOISTURE %	ESTIMATED # OF BUSHELS TO BE DRIED
<i>(Example) Corn</i>	<i>240,000</i>	<i>22%</i>	<i>15%</i>	<i>240,000</i>	<i>20%</i>	<i>15%</i>	<i>250,000</i>

B2 EXISTING GRAIN DRYER PERFORMANCE – INCENTIVE CODE: AG4868							PAGE 13
EXISTING GRAIN DRYER MAKE AND MODEL #	DRYER TYPE (CONT. CROSS FLOW, BATCH CROSS FLOW, ETC.)	BUSHELS/HR DRYING CAPACITY*	HP OF DRYER FANS	DRYING AIRFLOW (CFM)	PLENUM DRYING TEMP (°F)	BTU/LB H <sub>2</sub> O (IF KNOWN)	
<i>Example</i>	<i>Cont. Cross Flow</i>	<i>1,000</i>	<i>40</i>	<i>48,000</i>	<i>200°F</i>	<i>2700</i>	

B3 PROPOSED GRAIN DRYER PERFORMANCE – INCENTIVE CODE: AG4868							PAGE 13
PROPOSED GRAIN DRYER MAKE AND MODEL #	DRYER TYPE (CONT. CROSS FLOW, BATCH CROSS FLOW, ETC.)	BUSHELS/HR DRYING CAPACITY*	HP OF DRYER FANS	DRYING AIRFLOW (CFM)	PLENUM DRYING TEMP (°F)	BTU/LB H <sub>2</sub> O (IF KNOWN)	ENERGY EFFICIENCY FEATURES OF PROPOSED GRAIN DRYER (SEE PG. 50 FOR COMPLETE LIST)
<i>Example</i>	<i>Cont. Cross Flow</i>	<i>1500</i>	<i>40</i>	<i>67,000</i>	<i>190°F</i>	<i>2350</i>	<i>Differential Grain Speed, Grain Heat Recovery</i>

\*Corn drying capacity is at 10% moisture reduction with dryer in full heat mode.

**C** **GRAIN DRYER TUNE-UP — INCENTIVE CODE: AG5085** **PAGE 13**

DRYER TYPE	2019 BUSHELS OF CORN DRIED	2020 BUSHELS OF CORN DRIED
___ CONTINUOUS FLOW BIN   ___ MIXED FLOW   ___ HIGH TEMP BATCH BIN   ___ CROSS-FLOW BATCH   ___ CONTINUOUS ___ CROSS-FLOW   ___ TOWER	110,000	125,000

**D1** **IRRIGATION WELL PUMP HP REDUCTION — INCENTIVE CODE: AG2434** **PAGE 14**

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>	700	50	0.75	93%	30	0.90	93.6%

**D2** **IRRIGATION WELL PUMP HP REDUCTION — INCENTIVE CODE: AG2434** **PAGE 14**

**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

**E1** **GREENHOUSE CLIMATE CONTROLS — INCENTIVE CODE: AG4851** **PAGE 15**

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	<i>Triple Polycarbonate/0.5</i>	<i>Double Polycarbonate/0.58</i>

**E2** **GREENHOUSE CLIMATE CONTROLS — INCENTIVE CODE: AG4851** **PAGE 15**

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

**E3** **GREENHOUSE CLIMATE CONTROLS — INCENTIVE CODE: AG4851** **PAGE 15**

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
<i>January - March</i>				
<i>April - June</i>				
<i>July - September</i>				
<i>October - December</i>				

**F** **WATTAGE REDUCTION WORKSHEET FOR WATTS REDUCED MEASURES** **PAGE 18, 19, 23, 24**  
**INCENTIVE CODE: L4354, AG4703, L4356, L3963**

EQUIP #	TYPE OF EXISTING EQUIPMENT	(A) ROUNDED WATTAGE OF EXISTING	(B) QUANTITY OF EXISTING EQUIPMENT	TYPE OF NEW EQUIPMENT	(C) ROUNDED WATTAGE OF NEW EQUIPMENT PER FIXTURE	(D) QUANTITY OF NEW EQUIPMENT*	(E) WATTS REDUCED PER FIXTURE (A - C)	(F) INCENTIVE PER WATT REDUCED* (\$/Watt Reduced)	REQUESTED INCENTIVE** (D x E x F)
<i>Example</i>	<i>Mogul Screw-Base</i>	<i>455</i> <i>2.5x proposed</i> <i>(new construction)</i>	<i>1</i>	<i>200W LED</i>	<i>200</i>	<i>1</i>	<i>255</i>	<i>\$0.10/W</i> <i>reduced</i>	<i>\$25.50</i>

\*Existing and proposed fixture quantity must be the same except for signage measures.

\*\*Focus on Energy may adjust total incentive based on projects caps or variances in wattages provided for existing or proposed conditions.

**G LIGHTING POWER DENSITY (LPD) INCENTIVE CODE: L4948 PAGE 21**

(A) SQUARE FOOTAGE	(B) HOU (FROM TABLE ON PG. 21)	(C) BASELINE W/FT <sup>2</sup> (FROM TABLE ON PG. 21)	(D) NEW SYSTEM WATTAGE (W)	(E) NEW SYSTEM W/FT <sup>2</sup> (D/A)	(F) W/FT <sup>2</sup> REDUCED (C-E)	(G) KWH REDUCED ([A X B X F ]/ 1000)	(H) INCENTIVE RATE (KWh/FT <sup>2</sup> REDUCED)	(I) REQUESTED INCENTIVE* (G X H)
(Example) 22,000	3,968	0.50	8,170	0.37	0.13	11,348	\$0.04	\$453.92

**H1 VARIABLE FREQUENCY DRIVES (VFD) – INCENTIVE CODE: AG4043, AG2639, AG4411, AG4949, AG3777, AG4413, AG3835, AG4414, AG3836, AG4412 PAGES 30-31**

VFD #	VFD APPLICATION	CONTROLS BEFORE VFD	EQUIPMENT OPERATING HOURS	HP CONTROLLED BY VFD	QUANTITY	REQUESTED INCENTIVE* (HP X QTY X \$/HP)
Example	Irrigation Well Pump	On/Off	700	50	1	\$2,500

**H2 VARIABLE FREQUENCY DRIVES (VFD) – INCENTIVE CODE: AG4949 PAGE 30**

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

**H3 VARIABLE FREQUENCY DRIVES (VFD): CONSTANT TORQUE MANUAL CONTROL – INCENTIVE CODE: AG3836, AG4412 PAGE 31**

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 H1.									

**I COMPRESSED AIR LEAK SURVEY AND REPAIR – INCENTIVE CODE: AG4767 PAGE 31**

ANNUAL HOURS OF OPERATION	SYSTEM OPERATING PRESSURE	TOTAL CONNECTED HP
(Example) 8,400	100	110

**J DIRECT-FIRED MAKE-UP AIR UNITS – INCENTIVE CODE: H5081 PAGE 35**

EQUIP #	OUTSIDE AIR FLOW (CFM)	DISCHARGE AIR TEMP (°F)	WEEKDAY START TIME	WEEKDAY END TIME	SATURDAY START TIME	SATURDAY END TIME	SUNDAY START TIME	SUNDAY END TIME
Example	5,000	65	7 AM	10 PM	8 AM	2 PM	Off	Off

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