

2020 PROPANE INCENTIVE APPLICATION SUPPLEMENTAL DATA SHEET

THIS FORM MUST BE ATTACHED TO COMPLETED INCENTIVE APPLICATION AND SUBMITTED TOGETHER FOR PROJECTS COMPLETED BY DECEMBER 31, 2020 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 Tables A and B:

- If the new equipment is listed under DesignLights Consortium® (DLC) TRT V4.4 or higher, 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 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, visit focusonenergy.com/private_label_policy.

| A WATTAGE REDUCTION WORKSHEET FOR WATTS REDUCED MEASURES | | | | | | | | Pages 15, 16, 20, 22 |
|--|----------------------------|--------------------------|---|-----------------------|--|---------------------------------------|--|----------------------------------|
| INCENTIVE CODE: L4354, AG4703, L4356, L3963 | | | | | | | | |
| 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 (\$/Watt reduced) | REQUESTED INCENTIVE* (A x D x E) |
| <i>Example</i> | <i>Mogul Screw-Base</i> | <i>1</i> | <i>455</i> | <i>200W LED</i> | <i>200</i> | <i>255</i> | <i>\$0.10/W reduced</i> | <i>\$25.50</i> |
| | | | | | | | | |
| | | | | | | | | |

| B LIGHTING POWER DENSITY (LPD) | | | | | | | | Page 18 |
|--------------------------------|--------------------------------|---|----------------------------|--|-------------------------------------|--------------------------------------|--|----------------------------------|
| INCENTIVE CODE: L4948 | | | | | | | | |
| (A) SQUARE FOOTAGE | (B) HOU (FROM TABLE ON PG. 33) | (C) BASELINE W/FT ² (FROM TABLE ON PG. 33) | (D) NEW SYSTEM WATTAGE (W) | (E) NEW SYSTEM W/FT ² (D/A) | (F) W/FT ² REDUCED (C-E) | (G) KWH REDUCED ((A X B X F) / 1000) | (H) INCENTIVE PER KWH REDUCED (\$/kWh Reduced) | (I) REQUESTED INCENTIVE* (G X H) |
| <i>22,000</i> | <i>4,698</i> | <i>0.50</i> | <i>8,170</i> | <i>0.37</i> | <i>0.13</i> | <i>13,436</i> | <i>\$0.04</i> | <i>\$537.44</i> |
| | | | | | | | | |

| C1 VARIABLE FREQUENCY DRIVES (VFD) – INCENTIVE CODE: | | | | | | | Pages 25, 26, 31 |
|--|-----------------------------|---------------------|---------------------------|----------------------|----------|---|------------------|
| AG4043, AG2639, AG4411, AG4949, AG3777, AG4413, AG3835, AG4414, AG3836, AG4412 | | | | | | | |
| VFD # | VFD APPLICATION | CONTROLS BEFORE VFD | EQUIPMENT OPERATING HOURS | HP CONTROLLED BY VFD | QUANTITY | REQUESTED INCENTIVE* (HP X QTY X \$/HP) | |
| <i>Example</i> | <i>Irrigation Well Pump</i> | <i>On/Off</i> | <i>700</i> | <i>50</i> | <i>1</i> | <i>\$2,500</i> | |
| | | | | | | | |
| | | | | | | | |

| C2 VARIABLE FREQUENCY DRIVES (VFD) – INCENTIVE CODE: AG4949 | | Pages 26, 31 |
|--|--|--|
| Approximately how often does your well pump operate to irrigate crops during peak demand hours from 1 p.m. - 4 p.m. during June, July, August? (Check one) | | |
| >90% of the time <input type="checkbox"/> | 50% - 90% of the time <input type="checkbox"/> | 10% - 50% of the time <input type="checkbox"/> |
| <10% of the time <input type="checkbox"/> | | |

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

| C3 VARIABLE FREQUENCY DRIVES (VFD): CONSTANT TORQUE MANUAL CONTROL – INCENTIVE CODE: AG3836, AG4412 Page 26 | | | | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 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 C1.

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|--|--|--|--|--|--|--|--|--|--|

| D COMPRESSED AIR LEAK SURVEY AND REPAIR – INCENTIVE CODE: AG4853 Page 26 | | |
|---|---------------------------|--------------------|
| ANNUAL HOURS OF OPERATION | SYSTEM OPERATING PRESSURE | TOTAL CONNECTED HP |
| (Example) 8400 | 100 | 110 |
| | | |

| E1 GRAIN DRYER HISTORICAL DATA – INCENTIVE CODE: AG4868 Page 30 | | | | | | | |
|--|--------------------|----------------|-----------------|--------------------|----------------|-----------------|------------------------------------|
| CROPS USED IN DRYER | 2018 | | | 2019 | | | 2020 |
| | # OF BUSHELS DRIED | PRE MOISTURE % | POST MOISTURE % | # OF BUSHELS DRIED | PRE MOISTURE % | POST MOISTURE % | ESTIMATED # OF BUSHELS TO BE DRIED |
| (Example) Corn | 240,000 | 22% | 15% | 240,000 | 20% | 15% | 250,000 |
| | | | | | | | |

| E2 EXISTING GRAIN DRYER PERFORMANCE – INCENTIVE CODE: AG4868 Page 30 | | | | | | |
|---|--|-----------------------------|------------------|----------------------|-------------------------|------------------------------------|
| EXISTING GRAIN DRYER MAKE AND MODE # | DRYER TYPE (cont. cross flow, batch cross flow, other) | BUSHELS/HR DRYING CAPACITY* | HP OF DRYER FANS | DRYING AIRFLOW (cfm) | PLENUM DRYING TEMP (°F) | BTU/LB H ₂ O (if known) |
| Example | Cont. Cross Flow | 1000 | 40 | 48,000 | 200°F | 2700 |
| | | | | | | |

| E3 PROPOSED GRAIN DRYER PERFORMANCE – INCENTIVE CODE: AG4868 Page 30 | | | | | | | |
|---|--|-----------------------------|------------------|----------------------|-------------------------|------------------------------------|---|
| PROPOSED GRAIN DRYER MAKE AND MODEL # | DRYER TYPE (cont. cross flow, batch cross flow, other) | BUSHELS/HR DRYING CAPACITY* | HP OF DRYER FANS | DRYING AIRFLOW (cfm) | PLENUM DRYING TEMP (°F) | BTU/LB H ₂ O (if known) | ENERGY EFFICIENCY FEATURES OF PROPOSED GRAIN DRYER (See pg. 37 for complete list) |
| Example | Cont. Cross Flow | 1500 | 40 | 67,000 | 190°F | 2350 | Differential Grain Speed, Grain Heat Recovery |
| | | | | | | | |

| F GRAIN DRYER TUNE-UP – INCENTIVE CODE: AG4901 Page 30 | | |
|---|----------------------------|----------------------------|
| DRYER TYPE | 2018 BUSHELS OF CORN DRIED | 2019 BUSHELS OF CORN DRIED |
| (Example) Cont. Cross Flow | 110,000 | 125,000 |

| G1 IRRIGATION WELL PUMP HP REDUCTION – INCENTIVE CODE: AG2434 Page 31 | | | | | | | |
|--|----------------------------|-------------------|----------------------------|--|-------------------|----------------------------|--|
| 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) |
| Example | 700 | 50 | 0.75 | 93% | 30 | 0.90 | 93.6% |
| | | | | | | | |

| G2 IRRIGATION WELL PUMP HP REDUCTION – INCENTIVE CODE: AG2434 Page 31 | | | | | | | |
|--|--|--|--|--|--|--|--|
|--|--|--|--|--|--|--|--|

Approximately how often does your well pump operate to irrigate crops during peak demand hours from 1 p.m. - 4 p.m., 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

*Corn drying capacity is at 10% moisture reduction.

H1 GREENHOUSE CLIMATE CONTROL – INCENTIVE CODE: AG4851 Page 32

| 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> |
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| | | | | | | |

H2 GREENHOUSE CLIMATE CONTROL – INCENTIVE CODE: AG4851 Page 32

| PROPANE HEATER EFFICIENCY (%) | MAIN HEATING SYSTEM TYPE (make & model) | PERCENTAGE OF SPACE HEATED |
|-------------------------------|---|----------------------------|
| <i>(Example) 80%</i> | <i>Unit Heater (Modine PTP200)</i> | <i>100%</i> |
| | | |
| | | |

H3 GREENHOUSE CLIMATE CONTROL – INCENTIVE CODE: AG4851 Page 32

| 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> | | | | |