

# 2016 IPL Business Energy Incentive Program

## Prescriptive HVAC Application

Thank you for participating in Indianapolis Power & Light Company's (IPL) Business Energy Incentive Program. Refer to the information below to ensure you are eligible for program rebates and your application is complete. Please retain a copy of your completed application for your records. To access all IPL applications, please visit [IPLpower.com/Business/Business\\_Energy\\_Savings/](http://IPLpower.com/Business/Business_Energy_Savings/).

### What you will need:

1. Your IPL account number and IPL Service ID
2. An itemized invoice
3. Equipment specification sheets
4. Installing contractor information (if applicable)

### Need Help?

For assistance completing this form, call 1.888.982.7071.

Program applications and required documents may be submitted using any of the two methods below:

#### US Mail:

IPL Business Energy Incentive Program  
3100 West Rd, Bldg 3, Ste 200  
East Lansing, MI 48826

#### Email:

[prescriptive@IPLrebates.com](mailto:prescriptive@IPLrebates.com)

## How To Apply For A Rebate

### Step 1: Determine Eligibility

#### Applicant:

The applicant must be an active IPL business customer with a qualifying Rate Code at the time of equipment installation. Qualifying rate codes include SS, SE, SH, SL, PL, PH or HL.

#### Applicant and Installation:

The application must be completed in full and signed prior to submittal. Applications must be received within 90 calendar days of project installation or by December 31, 2016, whichever comes first.

Please note, rebates not to exceed 50% of the material cost and are limited to a maximum cap of \$50,000 per project. Total combined Custom and Prescriptive incentives are capped at \$500,000 per customer per calendar year.

#### Equipment and Installation:

Equipment must be installed and operational between January 1, 2016 and December 31, 2016.

### Step 2: Complete Application & Attach Supplemental Documentation

#### Complete Application:

Unless noted otherwise, all fields must be completed on the application.

#### Sign Application:

The application must be signed in the space provided in Section 6: Terms and Conditions.

#### Attach Supplemental Documentation:

Ensure that you have attached a copy of all documentation to the rebate form, including an itemized invoice and manufacturer specification sheets.

#### The invoice should include:

- The equipment size, type, make, model and/or part number
- The date of installation
- An itemized breakout of materials, labor and sales tax
- Rebate amount credited on invoice, if Trade Ally or Third-Party Rebate Administrator is assigned to receive the rebate. Please note, the customer's signature is required in Section 4 to assign the rebate to either.

### Step 3: Submit Paperwork

#### Double-check Information:

Make sure the information listed on the application is correct and that you have provided an itemized invoice and specification sheets.

#### Submit Application:

Submit your completed application and supplemental documentation to one of the methods posted above. Once completed paperwork is submitted, rebate payments are generally made within 6-8 weeks.

Note: If you choose to email your application, be sure to include all documents as email attachments.



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## Prescriptive HVAC Application

### Section 1: Customer Information

Customer/Business Name:	Contact Name:		
IPL Account Number (As shown on Utility bill):	IPL Customer Service ID Number (Where equipment is installed) (REQUIRED):		
Phone:	E-mail Address:		
Installation Street Address:	City:	State:	ZIP code:
How did you hear about this program? <input type="checkbox"/> Contractor/Trade Ally <input type="checkbox"/> Mail/Bill Insert <input type="checkbox"/> Utility Website <input type="checkbox"/> Community Event <input type="checkbox"/> News Story <input type="checkbox"/> Other:			

### Section 2: Building Type – Required (check one)

- |  |   |  |   |
|--|---|--|---|
| <input type="checkbox"/> 24/7 Building           | <input type="checkbox"/> Healthcare         | <input type="checkbox"/> Office (Med/Large)  | <input type="checkbox"/> School (High/Middle) |
| <input type="checkbox"/> Auto Repair             | <input type="checkbox"/> Hotel/Motel        | <input type="checkbox"/> Office (Small)      | <input type="checkbox"/> School (Elementary)  |
| <input type="checkbox"/> College/University      | <input type="checkbox"/> Industrial (Light) | <input type="checkbox"/> Public Assembly     | <input type="checkbox"/> Warehouse            |
| <input type="checkbox"/> Food Sales/Grocery      | <input type="checkbox"/> Industrial 1 Shift | <input type="checkbox"/> Public Order/Safety | <input type="checkbox"/> Other:               |
| <input type="checkbox"/> Fast Food Restaurant    | <input type="checkbox"/> Industrial 2 Shift | <input type="checkbox"/> Religious/Worship   |   |
| <input type="checkbox"/> Full-Service Restaurant | <input type="checkbox"/> Industrial 3 Shift | <input type="checkbox"/> Retail              |   |

### Section 3: Trade Ally Information

Check Here for Self-Installation

Business Name:	Contact Name:		
Phone:	E-mail Address:		
Street Address:	City:	State:	ZIP code:

### Section 4: Rebate Payment Information

#### Make checks payable to:

Customer  Trade Ally (**Customer signature required**)  Third-Party Rebate Administrator (**Customer signature required**)

I hereby authorize payment of incentive directly to the Trade Ally or Third-Party Rebate Administrator	Customer Signature:	Date:
Payee Legal Name (as shown on income tax return):	Payee Business Name (if different than payee legal name):	
Payee Legal Address:	City:	State: Zip Code:
<b>Mail check to:</b> <input type="checkbox"/> Payee Legal Address <input type="checkbox"/> Job Site Address <input type="checkbox"/> Alternate Address (complete below):		
Alternate Pay Address (optional):	City:	State: Zip Code:

#### Payee Federal Tax Classification (check ONE only):

Corporation  Partnership  Sole Proprietor/Individual  LLC  Other tax exempt organization or gov't agency

**Payee Taxpayer Identification Number (TIN)** (Complete ONE only. Must match payee legal name above)

FEIN #: \_\_\_\_\_ - \_\_\_\_\_ OR SSN: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

# 2016 IPL Business Energy Incentive Program

## Prescriptive HVAC Application

### Section 5: Equipment Information

#### General Requirements:

- The specifications for the eligible equipment are listed within each technology on this form. If the technology you are installing is specified differently than how it is listed, please call 888.982.7071 to verify eligibility. Custom incentives are available for many technologies not listed.
- Equipment must be purchased new to qualify. Resale equipment or equipment that is leased, rebuilt, rented, received from insurance claim, or received from warranty is not eligible.

#### A. High Efficiency Pumps

- Pump load must be served by IPL and installed in customer's facility.
- Pump(s) must operate a minimum of **2,000 hours** annually to be eligible.
- Pump efficiency is based on EISA 2007 and NEMA Premium Efficiency motor standards.

The Equipment below is (check one):  New Equipment  Retrofit Equipment  Replace Failed Equipment

Pump	Efficiency Requirement (motor)	Install Date (mm/dd/yy)	Make	Model Number	Efficiency	Annual Operating Hrs $\geq$ 2,000	Equipment Cost	Qty	Incentive	Total Incentive (Qty x Incentive)
1.5 HP	$\geq$ 87.5%				%	<input type="checkbox"/> Y <input type="checkbox"/> N	\$		\$22.50	\$
2 HP	$\geq$ 88.5%				%	<input type="checkbox"/> Y <input type="checkbox"/> N	\$		\$30.00	\$
3 HP	$\geq$ 89.5%				%	<input type="checkbox"/> Y <input type="checkbox"/> N	\$		\$45.00	\$
5 HP	$\geq$ 89.5%				%	<input type="checkbox"/> Y <input type="checkbox"/> N	\$		\$75.00	\$
7.5 HP	$\geq$ 91.0%				%	<input type="checkbox"/> Y <input type="checkbox"/> N	\$		\$112.50	\$
10 HP	$\geq$ 91.0%				%	<input type="checkbox"/> Y <input type="checkbox"/> N	\$		\$150.00	\$
15 HP	$\geq$ 91.7%				%	<input type="checkbox"/> Y <input type="checkbox"/> N	\$		\$225.00	\$
20 HP	$\geq$ 91.7 %				%	<input type="checkbox"/> Y <input type="checkbox"/> N	\$		\$300.00	\$
<b>TOTAL FOR SECTION A:</b>									<b>\$</b>	

# 2016 IPL Business Energy Incentive Program

## Prescriptive HVAC Application

### Section 5: Equipment Information, continued

#### B. Central Air Unit

- If the equipment or matched set is not in the AHRI manuals, the manufacturer's technical fact sheet must be provided showing the efficiency level tested under AHRI conditions. Equipment capacity (size) and efficiency must be based on AHRI design conditions.
- For split systems, the indoor coil and condenser must be matched set to be eligible for rebate.
- Cooling system(s) must operate  $\geq 1,500$  hours annually to be eligible.
- Tonnage for rebate is calculated by dividing BTUH cooling capacity by 12,000.

The Equipment below is (check one):  New Equipment  Retrofit Equipment  Replace Failed Equipment

Description	Minimum Efficiency Requirement	Install Date (mm/dd/yy)	Make	Model Number	Serial Number	Annual Operating Hrs $\geq 1,500$	BTUH Cooling Capacity	Nominal Tons (BTUH Cooling Capacity/12,000)	Incentive (per Ton)	Total Incentive (Tons x Incentive)
< 65,000 BTUH	14 SEER					<input type="checkbox"/> Y <input type="checkbox"/> N			\$50.00	\$
65,000 $\leq$ BTUH < 135,000	12.5 IEER					<input type="checkbox"/> Y <input type="checkbox"/> N			\$50.00	\$
135,000 $\leq$ BTUH < 240,000	12.3 IEER					<input type="checkbox"/> Y <input type="checkbox"/> N			\$50.00	\$
240,000 $\leq$ BTUH < 760,000	11.1 IEER					<input type="checkbox"/> Y <input type="checkbox"/> N			\$50.00	\$
$\geq 760,000$ BTUH	10.8 IEER					<input type="checkbox"/> Y <input type="checkbox"/> N			\$50.00	\$
Packaged Terminal Air Conditioner 0.5 - < 1 ton	12.50 EER					<input type="checkbox"/> Y <input type="checkbox"/> N			\$35.00	\$
Packaged Terminal Air Conditioner 1 - < 2 tons	10.92 EER					<input type="checkbox"/> Y <input type="checkbox"/> N			\$35.00	\$
Packaged Terminal Air Conditioner 2 tons or greater	9.98 EER					<input type="checkbox"/> Y <input type="checkbox"/> N			\$35.00	\$
<b>TOTAL FOR SECTION B:</b>									<b>\$</b>	

#### Definitions:

- Air conditioning units can be rated in EER (energy efficiency ratio), SEER (seasonal EER), or IEER (Integrated EER). Your cut sheet should always list two values: EER and SEER or EER and IEER. EER represents the total cooling output of a unit divided by its energy consumption, operating continuously at a given temperature. SEER and IEER both represent the total cooling output of a unit divided by its energy consumption over a range of operating conditions. SEER is applicable units < 65,000 BTUH, and IEER is applicable to units  $\geq 65,000$  BTUH. IEER was previously referred to as IPLV.
- The heating portion of heat pumps can be rated in HSPF (heating seasonal performance factor) or COP (coefficient of performance). COP is the ratio of the heating energy output to the energy input, and it applies to units  $\geq 65,000$  BTUH. Similar to SEER, HSPF measures the unit's efficiency over a range of operating conditions and is only applicable to units < 65,000 BTUH.

# 2016 IPL Business Energy Incentive Program

## Prescriptive HVAC Application

### Section 5: Equipment Information, continued

#### C. Rooftop and Unitary AC or Heat Pump

• If the equipment or matched set is not in the AHRI manuals, the manufacturer's technical fact sheet must be provided showing the efficiency level tested under AHRI conditions. Equipment capacity (size) and efficiency must be based on AHRI design conditions.

- For split systems, the indoor coil and condenser must be matched set to be eligible for rebate. Cut sheets must be provided for indoor and outdoor units.
- Cooling system(s) must operate  $\geq 1,500$  hours annually to be eligible.
- Tonnage for rebate is calculated by dividing BTUH cooling capacity by 12,000.

The Equipment below is (check one):  New Equipment  Retrofit Equipment  Replace Failed Equipment

Description	Minimum Efficiency Requirement	Install Date (mm/dd/yy)	Make	Model Number	Serial Number	Annual Operating Hrs $\geq 1,500$	BTUH Cooling Capacity	BTUH Heating Capacity	Nominal Tons (BTUH Cooling Capacity/12,000)	Incentive (per Ton)	Total Incentive (Tons x Incentive)
Ductless Minisplit Heat Pump	14 SEER, 8.2 HSPF					<input type="checkbox"/> Y <input type="checkbox"/> N				\$30.00	\$
Packaged Terminal Heat Pump 0.5 - < 1 ton	12.50 EER, 3.50 COP					<input type="checkbox"/> Y <input type="checkbox"/> N				\$35.00	\$
Packaged Terminal Heat Pump 1 - < 2 tons	10.92 EER, 3.23 COP					<input type="checkbox"/> Y <input type="checkbox"/> N				\$35.00	\$
Packaged Terminal Heat Pump 2 tons or greater	9.98 EER, 3.07 COP					<input type="checkbox"/> Y <input type="checkbox"/> N				\$35.00	\$
<b>Air Source Heat Pump</b>											
< 65,000 BTUH	14 SEER, 8.2 HSPF					<input type="checkbox"/> Y <input type="checkbox"/> N				\$50.00	\$
65,000 $\leq$ BTUH < 135,000	12.3 IEER, 3.6 COP					<input type="checkbox"/> Y <input type="checkbox"/> N				\$50.00	\$
135,000 $\leq$ BTUH < 240,000	11.8 IEER, 3.5 COP					<input type="checkbox"/> Y <input type="checkbox"/> N				\$35.00	\$
$\geq 240,000$ BTUH	10.6 IEER, 3.5 COP					<input type="checkbox"/> Y <input type="checkbox"/> N				\$35.00	\$
<b>Water Source Heat Pump</b>											
water/air loop < 17,000 BTUH	14.6 EER, 5.1 COP					<input type="checkbox"/> Y <input type="checkbox"/> N				\$350.00	\$
water/air loop 17,000 $\leq$ BTUH < 135,000	15.6 EER, 5.1 COP					<input type="checkbox"/> Y <input type="checkbox"/> N				\$350.00	\$
groundwater/air < 135,000 BTUH	21.6 EER, 4.4 COP					<input type="checkbox"/> Y <input type="checkbox"/> N				\$350.00	\$
ground/air loop < 135,000 BTUH	16.9 EER, 3.8 COP					<input type="checkbox"/> Y <input type="checkbox"/> N				\$350.00	\$
water/water loop < 135,000 BTUH	12.7 EER, 4.4 COP					<input type="checkbox"/> Y <input type="checkbox"/> N				\$350.00	\$
groundwater/water < 135,000 BTUH	19.5 EER, 3.7 COP					<input type="checkbox"/> Y <input type="checkbox"/> N				\$350.00	\$
ground/water loop < 135,000 BTUH	14.5 EER, 3.0 COP					<input type="checkbox"/> Y <input type="checkbox"/> N				\$350.00	\$
<b>TOTAL FOR SECTION C:</b>											<b>\$</b>

# 2016 IPL Business Energy Incentive Program

## Prescriptive HVAC Application

### Section 5: Equipment Information, continued

#### D. High Efficiency Water Cooled and Air Cooled Chillers

- Minimum efficiency requirements listed below.
- Cooling system must be operational 1,500 hours annual to be eligible. Check box on appropriate line item if equipment operates  $\geq 1,500$  hours.

- Space cooling only. Process cooling requires a custom application
- One for one replacement.
- Eligible for new construction

Size	Minimum Efficiency Requirement	Install Date (mm/dd/yy)	Make	Model Number	Serial Number	Chiller Efficiency	Annual Operating Hrs $\geq 1,500$	Nominal Tons	Incentive (per Ton)	Total Incentive (Tons x Incentive)
<b>Water Cooled Positive Displacement – FL &amp; IPLV = kW/ton</b>										
<75 Tons	0.76 FL, 0.54 IPLV						<input type="checkbox"/> Y <input type="checkbox"/> N		\$30.00	\$
75 $\leq$ Tons < 150	0.75 FL, 0.53 IPLV						<input type="checkbox"/> Y <input type="checkbox"/> N		\$30.00	\$
150 $\leq$ Tons < 300	0.68 FL, 0.49 IPLV						<input type="checkbox"/> Y <input type="checkbox"/> N		\$30.00	\$
300 $\leq$ Tons < 600	0.61 FL, 0.44 IPLV						<input type="checkbox"/> Y <input type="checkbox"/> N		\$30.00	\$
$\geq 600$ Tons	0.61 FL, 0.44 IPLV						<input type="checkbox"/> Y <input type="checkbox"/> N		\$30.00	\$
<b>Water Cooled Centrifugal – FL &amp; IPLV = kW/ton</b>										
<75 Tons	0.61 FL, 0.41 IPLV						<input type="checkbox"/> Y <input type="checkbox"/> N		\$30.00	\$
75 $\leq$ Tons < 150	0.61 FL, 0.41 IPLV						<input type="checkbox"/> Y <input type="checkbox"/> N		\$30.00	\$
150 $\leq$ Tons < 300	0.61 FL, 0.41 IPLV						<input type="checkbox"/> Y <input type="checkbox"/> N		\$30.00	\$
300 $\leq$ Tons < 600	0.57 FL, 0.36 IPLV						<input type="checkbox"/> Y <input type="checkbox"/> N		\$30.00	\$
$\geq 600$ Tons	0.56 FL, 0.36 IPLV						<input type="checkbox"/> Y <input type="checkbox"/> N		\$30.00	\$
<b>Air Cooled – FL &amp; IPLV = EER</b>										
$\leq 150$ tons	10.0 FL, 13.8 IPLV						<input type="checkbox"/> Y <input type="checkbox"/> N		\$50.00	\$
> 150 tons (IPLV in EER)	10.0 FL, 14 IPLV						<input type="checkbox"/> Y <input type="checkbox"/> N		\$50.00	\$
<b>TOTAL FOR SECTION D:</b>										<b>\$</b>

#### Definitions:

- Water-cooled chillers are rated in kW/ton and IPLV, while air-cooled chillers are rated in EER and IPLV. The kW per ton efficiency is literally the kW input divided by the cooling ton output. kW/ton is reported on cut sheets at a standard, full load value as well as an integrated part load value (IPLV), which is the efficiency over a range of part load conditions. The EER, or energy efficiency ratio, represents the total cooling output of a unit divided by its energy consumption. EER is also reported on cut sheets at a standard, full load value as well as an IPLV.

# 2016 IPL Business Energy Incentive Program

## Prescriptive HVAC Application

### Section 5: Equipment Information, continued

#### E. Variable Frequency Drives

- Must be ≤ 50 HP. Drives over 50 HP must be processed through the custom program.
- Eligible for Hot Water Pump, Chilled Water Pump, Constant Volume Fan, Air Foil/Inlet Guide Vanes, Forward Curved Fan with Discharge Dampers, Forward Curved Inlet Guide Vanes
- Eligible for new installation.
- Eligible for new construction

Description	Install Date (mm/dd/yy)	Make	Model Number	Serial Number	Annual Operating Hrs ≥ 1,500	Rated Capacity of Motor Controlled	Incentive (per HP)	Total Incentive (HP x Incentive)
Hot Water Pump					<input type="checkbox"/> Y <input type="checkbox"/> N	HP	\$60.00	\$
Chilled Water Pump					<input type="checkbox"/> Y <input type="checkbox"/> N	HP	\$60.00	\$
Constant Volume Fan					<input type="checkbox"/> Y <input type="checkbox"/> N	HP	\$60.00	\$
Air Foil/Inlet Guide Vanes					<input type="checkbox"/> Y <input type="checkbox"/> N	HP	\$60.00	\$
Forward Curved Fan with Discharge Dampers					<input type="checkbox"/> Y <input type="checkbox"/> N	HP	\$60.00	\$
Forward Curved Inlet Guide Vanes					<input type="checkbox"/> Y <input type="checkbox"/> N	HP	\$60.00	\$
<b>TOTAL FOR SECTION E:</b>								<b>\$</b>

#### F. Programmable Thermostat

- Must replace standard thermostat or broken programmable thermostat
- Must have 4 daily settings (Wake, Leave, Home, Night, or equivalent)
- Must have 5 - 1+1 or 5 - 2 day type programming ability.
- Building must be air conditioned.

Description	Install Date (mm/dd/yy)	Make	Model Number	Heating System Type	Incentive	Qty	Total Incentive (Qty x Incentive)
Programmable Thermostat				<input type="checkbox"/> Natural Gas Furnace or Boiler <input type="checkbox"/> Electric Resistance/Strip Heating <input type="checkbox"/> Air Source Heat Pump	\$50.00		

#### G. Guestroom Energy Management Controls (Retrofit only)

- Rebates are available for sensors that control HVAC units for individual hotel rooms.
- Sensors controlled by a front desk system are not eligible.
- During unoccupied periods, the default setting for controlled units should differ by at least 8 degrees from the operating set point.
- The rebate is per guest room controlled, not per sensor; for multi-room suites the rebate is available per room controlled, if a sensor is installed in each room.
- Replacement or upgrades of existing occupancy-based controls are not eligible for this rebate.

Heating System Type	Install Date (mm/dd/yy)	Make	Model Number	Housekeeping Setback	Equipment Cost	# of Rooms	Incentive	Total Incentive (Rooms x Incentive)
Electric heat				<input type="checkbox"/> Y <input type="checkbox"/> N	\$		\$80.00	\$
Air Source Heat Pump				<input type="checkbox"/> Y <input type="checkbox"/> N	\$		\$80.00	\$
Gas heat				<input type="checkbox"/> Y <input type="checkbox"/> N	\$		\$30.00	\$
<b>TOTAL FOR SECTION G:</b>								<b>\$</b>

# 2016 IPL Business Energy Incentive Program

## Prescriptive HVAC Application

### Section 6: Terms and Conditions

Applicants who provide their Social Security Number as their Federal Tax Identification Number for tax purposes must consent to release this information to IPL's third-party administrator. The third-party administrator is responsible for mailing the 1099 form at the end of the calendar year for tax filing. Authorized agents for IPL and the third-party administrator have signed a confidentiality agreement to protect your personal information.

- I do hereby consent to IPL disclosing my personal information including my Social Security Number to IPL's third-party administrator for the purposes of administering this program.

### The following certifications are required in order for this form to substitute for the IRS form W-9

Under penalties of perjury, I certify that:

- The number shown on this form is the correct Federal Taxpayer Identification Number.
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, (b) I have not been notified by the IRS that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding.

The signatory agrees that the stated energy efficient measure(s) was (were) completed or installed at the location listed in Section 1 as part of the IPL Business Energy Incentive Program. I have read and agree to the Terms and Conditions within this application. To the best of my knowledge, the statements made on this application are correct, and I have submitted the appropriate supporting documentation to receive a rebate payment.

I certify that this premise is served by IPL, that the information provided herein is accurate and complete, and that I have purchased and installed the high-efficiency equipment (indicated herein) for the business facility listed herein and not for resale. Attached is an itemized invoice for the indicated installed equipment. I understand that the proposed rebate payment from IPL is subject to change based on verification and IPL's approval. I agree to IPL's verification of both the sales transaction and equipment installation, which may include a site inspection from an IPL representative or an IPL authorized agent. I understand that I am not allowed to receive more than one rebate/incentive from IPL on any piece of equipment. I also understand that my participation in the program may be taxable and that my company is solely responsible for paying all such taxes. I hereby agree to indemnify, hold harmless, and release IPL and its affiliates from any and all actions or claims in regard to the installation, operation and disposal of equipment (and related materials) covered herein including liability from incidental or consequential damages. IPL does not endorse any particular manufacturer, product, or system design within these programs; does not expressly or implicitly warrant the performance of installed equipment (contact your contractor for details regarding equipment warranties) and is not liable for any damage caused by the installation of the equipment nor for any damage caused by the malfunction of the installed equipment.

*Rebates are subject to change and may be discontinued at the sole discretion of IPL. Rebate funds are limited and available on a first-come, first-served basis. Eligible customers may receive a rebate for each eligible piece of equipment installed. Equipment must be installed and in operation to be eligible for rebate.*

I have read and hereby agree to the IPL Business Energy Incentive Program Requirements, Terms and Conditions, and Certification(s) as stated in this application form.

Customer Signature	Print Name	Date
Signature (if Payee is Trade Ally or Third-Party Rebate Administrator)	Print Name	Date

