

**Energy Efficiency Program for Business** 



# 2022 Program Application

The DTE Energy Efficiency Program for Business offers businesses like yours incentives for new energy-efficient improvements including lighting, HVAC, process improvements and more. Just follow the simple steps in this application to begin the process. We look forward to working with you.

### To submit your application:

- 1. "Download" or "Save a Copy" of the application from the internet browser to your local computer.
  - a. Complete this step before entering any information on the application. Do not enter information directly into the broswer or digitally "Print", as PDF functionality may be compromised. Only use the Adobe Acrobat program to edit this document. No other programs are accepted for use.
- 2. Complete the application (pages 2-4).
  - a. Ensure that you have completed the customer information (page 2).
  - b. Ensure that you have completed the contractor information, if applicable.
- 3. Complete all relevant worksheets for your project.
- 4. Submit your application and relevant supporting documentation electronically by clicking "email application" on page 4. or fax to: 313.664.1950 or email to: dtesaveenergy@dnv.com

or Print and mail to: DTE Energy Efficiency Program for Business P.O. Box 11289 Detroit. MI 48211

### Contact us by phone at 866.796.0512 Option #3

<sup>\*</sup> A reservation application may not be required for your project, but is strongly encouraged to reserve funds. Submission of a reservation application does not guarantee that funds will be available.

### Customer information

Important: Please read the terms and conditions on the final application agreement before signing and submitting this application. You must complete all information requested below and provide the required additional documentation to avoid delays in reservation or payment processing.

Who should we call with questions on the application?	Customer	$\Box$ Contractor		
How did you learn about this incentive program?	□ Mailing	□ Meeting	🗆 Email	□ Website
	🗆 Bill insert	$\Box$ Print/TV ad	□ Trade ally/contra	actor
	$\Box$ Michigan Saves	🗆 Account mgr	□ 0ther	

### Primary building type (select one)

□ Assembly hall	Light industrial	🗆 Fast food restaura	nt 🗆	Big box retail	
🗆 Auto repair	Heavy industrial	🗆 Full service restau	rant 🗆	Small retail	
□ Biotech	□ Warehouse	□ Hotel		Grocery	
🗆 Data center	Primary school	□ Motel		Convenience store	
Greenhouse	□ High school	□ Large office		Religious	
🗆 Hospital	□ College/university	$\Box$ Small office			
Name of customer's business		Project or building name	e (if applicable)		
Natural gas provider	DTE Energy 🛛 Consumers Er	nergy 🗆 Other		_	
Electricity provider	DTE Energy 🛛 Consumers Er	nergy 🗆 Other			
DTE Energy gas account number	(at project location)				
DTE Energy electric account nun	nber (at project location)				
Name as it appears on DTE Energ	gy bill				
Name of contact person		Title of contact person			
Contact phone #		Contact fax #			
Contact email address					
Mailing address	City		State	Zip	
Installation address	City		State	Zip	

### Customer tax information (as entered on W9)

status:	□ Corporation (Inc., PC, Etc.)	🗆 Exempt	🗆 Partnership LLC	🗆 Individual	□ Government agency

Tax ID number: Depending on tax status please provide either your EIN/federal tax ID or social security number below:

EIN/fede	ral ta	k ID					Socia	l Sec	urity	Num	ber			
						or								



Tax

### Primary contractor / distributor information

Self installed?		
Name of company		Trade ally #
Name of contact person		Title of contact person
Contact phone #		Contact fax #
Contact email address		
Mailing address	City	State Zip

### 3rd party agreement

If, as an authorized account holder (customer), you are interested in assigning your incentives to a designated trade ally, check this

box  $\Box$  and initial here \_\_\_\_\_

\* A designated trade ally payment authorization form must be signed by a customer (payment amount is subject to final review). If you are in a landlord/tenant situation, contact our office for information about the third-party payment option. This request will need to be reviewed by program management to determine eligibility as only Trade Allies can receive third party payment.

### Final agreement information and account holder signature

#### DTE project number

Total project cost	Actual completion date
DTE account holder name (print)	DTE account holder title
DTE account holder signature	Date

For final applications, sign and submit only after all equipment has been installed. A customer signature is required for payment. Signed applications received by fax or email will be treated the same as original applications received by mail. By signing this form, I agree to all terms and conditions listed.

### Terms and conditions

	FOR OFFICIAL USE ONLY										
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### Summary

Measure category	Total incentives	Measure category	Total incentives
Lighting		HVAC – gas	
HVAC – electric		Hot water & laundry	
Process electric		Insulation	
Misc./agriculture electric		Process gas	
		Misc. gas	
Custom electric/gas		Boiler/furnace tune-ups	
Total incentives requested			

NOTE: Enter any other program special offer bonuses where indicated (we recommend you attach the worksheet from each offer) and manually enter the incentive value in the space(s) provided.

BEFORE YOU SUBMIT: Review the summary to ensure all incentive areas reflect the worksheets you've completed in this application. If you find a blank area that should be filled in, review that worksheet page.



Measures with this symbol may be eligible for both eletric and natural gas incentives.



Measures with this symbol may be eligible for new construction, major renovation, or new load incentives. No reservation required for new construction, major renovation, or new load projects.

### Project type

- **Energy efficiency retrofit** (I am replacing existing equipment with higher efficiency equipment)
- 🞸 🗆 New construction (I am installing high-efficiency equipment into a new building)
- 🛠 🛛 Major renovation (I am changing the use or completely redesigning a system of an existing building and installing high-efficiency equipment)
- 🛠 🗆 New load (I am adding new equipment to an existing building, due to additional/new needs)

### Incentive request type

- Reservation (I have not started my project yet and expect to complete it within 90 days)
- □ Revised reservation (I already have a project number but the scope has changed) Project # \_
- **Final with reservation** (I've completed my reserved project within the last 60 days and am ready for payment)
- □ Final without reservation (I've completed my project within the last 60 days and my measures do not require a reservation)
- Revised final (I've already submitted my final documentation but I have an update)

### Required information

- □ I have attached all product specification sheets and invoices for every measure that I have selected
- □ I have read and agree to all program <u>terms and conditions</u>

Some prescriptive incentives and all custom incentives require a reservation application prior to beginning your project.

#### Reservation submission date

Final submission date

#### Expected completion date

Project funds will only be reserved to the date specified on the reservation letter or Nov. 30, 2022, whichever comes first.

Actual completion date

Application must be submitted within 60 days of completion date or by Nov. 30, 2022, whichever comes first.





Lighting incentive worksheet Use the reference numbers in the left column to identify and mark related items on invoices and specification sheets.

Specification sheets must be attached to the final application and are highly encouraged for the reservation application. DLC codes are required for both. If you run out of lines, please use additional copies of the application. If you require additional line items for interior LED lighting measures, please use the Lighting Addendum.

### ENERGY STAR<sup>®</sup> Incandescent/Halogen/CFL to LED

Ref #	Equipment type	Incentive	Unit	# of units	Total incentive
LL-3	LED recessed down light fixture	\$7.00	Fixture		

Ref #	Brief description *	DLC product ID	# of fixtures (A)	Pre-upgrade watts/fixture (B)	Post-upgrade watts/fixture (C)	Total kW reduced A x (B - C) / 1000 = (D)	Incentive \$/kW reduced (E)	Total incentive (D x E)
EX	4L 4'T12 to 2L 4' LED	P2345678	5	112	50	0.310	\$145.00	\$44.95
L-1	Interior LED lighting, 1-shift o	peration, 1-65 ho	urs/week (res	ervation required)			1	
Α							\$145.00	
В							\$145.00	
С							\$145.00	
D							\$145.00	
E							\$145.00	
L-2	Interior LED lighting, 2-shift c	peration, 66-115	hours/week	(reservation requi	red)			
А							\$225.00	
В							\$225.00	
С							\$225.00	
D							\$225.00	
E							\$225.00	
L-3	Interior LED lighting, 3-shift of	operation, 116-16	7 hours/week	(reservation requ	uired)			
Α							\$400.00	
В							\$400.00	
C							\$400.00	
D							\$400.00	
E							\$400.00	
L-4	Interior and exterior LED ligh	ting, 24/7 opera	tion, 168 hou	rs/week (reserv	ation required)			
Α							\$425.00	
В							\$425.00	
C							\$425.00	
D							\$425.00	
Е							\$425.00	

### Exterior LED lighting (annual operating hours less than 8,760)

	Ref #	Equipment type	Pre-watt/fixture	DLC product ID	Incentive	Unit	# of units	Total incentive
×	LL-20D		50 to 149W		\$10.00	Fixture		
×	LL-21D		150 to 249W		\$25.00	Fixture		
×	LL-22D	LED replacing	250 to 499W		\$40.00	Fixture		
*	LL-84D		500W+**		\$170.00	Fixture		

\*\* Reservation required

Subtotal lighting incentives - page 1

All measures

Lighting incentive worksheet Use the reference numbers in the left column to identify and mark related items on invoices and specification sheets. Specification sheets must be attached to the final application and are highly encouraged for the reservation application. DLC codes are required for both.

### Controls / daylighting

	Ref #	Equipment type		Incentive	Unit	# of units	Total incentive
	L0-60		< 150 sq.ft. controlled	\$5.00	Sensor		
	L0-61	Interior occupancy sensors	150-500 sq.ft. controlled	\$15.00	Sensor		
	L0-62		> 500 sq.ft. controlled	\$35.00	Sensor		
	L0-3	Interior central lighting control		\$455.00	10,000 sq. ft.		
_	L0-4	Interior switching controls for multilevel li	ghting	\$330.00	10,000 sq. ft.		
*	L0-5	Interior daylight sensor controls		\$0.04	Watt controlled		
	L0-63		< 150 sq.ft. controlled	\$7.00	Sensor		
	L0-64	4 Interior combined occupancy and daylight sensor controls	150-500 sq.ft. controlled	\$20.00	Sensor		
	L0-65	> 500 sq.ft. controll		\$50.00	Sensor		
*	L0-8	Interior stairwell lighting controls		\$265.00	kW controlled		
	L0-9	Exterior 150W to 1000W HID lighting, bi-l	evel control w/override	\$40.00	Fixture		
*	L0-10	Exterior multi-step dimming timing contro	ls	\$0.05	Watt controlled		
*	LO-13	Exterior LED lighting bi-level controls		\$25.00	Fixture		
*	L0-14	Garage LED lighting bi-level controls		\$20.00	Fixture		
*	L0-15	Garage LED lighting bi-level controls w/ph	otocell	\$50.00	Fixture		
*	L0-11	Tubular skylights (light tubes)		\$15.00	Tube		

Incentives are available for only one lighting control measure for a given space.

#### **Refrigeration lighting**

	Ref #	Equipment type	DLC product ID	Incentive	Unit	# of units	Total incentive
*	LL-32D*	LED refrigerated case door lighting		\$40.00	Door		
*	LL-33	Occupancy sensors for LED refrigerated case lighting		\$5.00	Door		
*	FE-35		-20°F – 0°F	\$0.10	Lighting watt reduced		
*	"   FF=36   "	Refrigerated savings due to lighting savings (excludes LL-32D & LL-33)	0°F – 20°F	\$0.06	Lighting watt reduced		
*	FE-37		20°F – 40°F	\$0.04	Lighting watt reduced		

The incentives for LL-32D & LL-33 cannot be combined with incentives for refrigeration savings due to lighting wattage reductions.

#### New construction/major renovation lighting incentive worksheet (attach lighting COMcheck file or LPD spreadsheet to application)

	Ref #	Building area type	Lighting power density maximum* (W per sq. ft.) (A)	Watts (B)	Building area (sq. ft.) (C)	Actual LPD* (W per sq. ft.) (B / C = D)	Kilowatts reduced** ( ( (A – D) x C) / 1000 = E)	Incentive (E x rate***)
	Interio	r lighting power density						
*	L0-17							
*	L0-17							
	Garage	lighting power density						
*								
	Exterio	r lighting power density						
*	L0-19							
*	L0-19							
*	L0-19							

In cases where both a general building area type and a specific building area type are listed, the specific building area type shall apply. If more than one area of the same type is being submitted, use additional separate worksheets. If DNQ appears in the total incentives column, that LPD does not qualify.

\* Lighting power density (LPD) maximum values are based on ASHRAE 90.1-2013. To qualify, Actual LPD MUST be at least 10% better than the maximum-allowed baseline. LPD Spreadsheet can be found at dtebizrebates.com \*\* Kilowatts reduced = ( (ASHRAE max LPD – actual LPD) x area (sq. ft.) ). \*\*\* Rate = L0-17: \$145.00, L0-18: \$400, L0-19: \$200

All measures

Subtotal lighting incentives - page 2



### Networked lighting controls incentive worksheet

#### LO-20A through LO-22E Networked lighting controls (reservation required) - please select tier in drop down

Incentives for networked lighting controls (NLCs) will be paid out at either tier 1 rates or tier 2 rates.

**Tier 1:** To achieve this incentive rate, the NLC system must have **at least three** of the following capabilities<sup>\*</sup>, check all that apply:

Networking of luminaires and devices	Occupancy sensing
Daylight harvesting / photocell control	High-end trim / task tuning
□ Zoning	Luminaire and device addressability
Continuous dimming	□ Scheduling
Energy monitoring	Device monitoring / remote diagnostics
Load shedding (demand response)	External systems integration (EMS / BMS / HVAC / API)
□ Scene control	

If post upgrade wattage is permanently high-end trimmed to less than the amount the manufacturer claims, the "trimmed" wattage may be used as the post upgrade wattage for Tier 1 systems only.

#### Tier 2: To achieve this incentive rate, the NLC system must be listed on DLC's lighting controls QPL.

\*Further definitions of these terms are available on www.designlights.org within the technical requirements of the lighting controls content.

### Both tier 1 and 2

Ref #	Brief description *	DLC product ID	Pre-upgrade # of fixtures (A)	Pre-upgrade Watts/fixture (B)	Post-upgrade # of fixtures (C)	Post-upgrade Watts/fixture (D)	Total kW reduced (A x B - C x D)/1000 = (E)	Incentive \$/kW reduced (F)	Total incentive (E x F)
EX	4L 4'T12 to 2x4' LED fixture	P2345678	5	112	5	50	0.310	\$185.00	\$57.35
L0-20	LO-20 Interior LED lighting, 1-shift operation, 1-65 hours/week (reservation required)								
A									
В									
С									
D									
E									
L0-21 I	nterior LED lighting, 2-s	hift operation	on, 66-115 ł	nours/week (	reservation requ	uired)			
А									
В									
С									
D									
E									
L0-22 I	nterior LED lighting, 3-sl	nift operatior	n, 116-167 ha	ours/week (re	servation requir	ed)			
А									
В									
C									
D									
E									

Additional incentives are available for occupancy controls and combo occupancy/photocell controls if they are being implemented as part of an NLC system. This incentive structure follows the same tier requirements as shown above.

	Ref #	Equipment type	Incentive	Unit	# of units	Total incentive
	Networ	ked lighting controls tier 2 - addit	onal incentives** (reserv	vation required)		
8	L0-52*	DLC-listed NLC system (tier 2 only)	\$800	10,000 sq. ft.		

\*\* For tier 1 utilizing new occupancy or combination occupancy and daylight harvesting controls, apply for measures L0-60 through 62 or L0-63 through 65, respectively, on page 6.

	All measures
Subtotal lighting incentives – page 4	
Total lighting incentives	



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### HVAC electric incentive worksheet

Use the reference numbers in the left column to identify and mark all related invoices, specification sheets and other documents related to that measure and submitted with this application. For measures marked with a shaded box, please specify system type by checking the boxes below for the HVAC and chiller system.

### 1. Check the HVAC system in operation at the site:

- □ Constant volume with economizer
- □ Constant volume **without** economizer
- □ Variable air volume (with or without economizer)

### Other:

### Air conditioning systems and heat pumps

	Ref #	Equipment type	Size category	Qualifying efficiency	Installed efficiency	Unit size (tons) (A)	Quantity (B)	Incentive per unit (C )	Incentive (A*B*C)
*	HE-7		< 65,000 Btu/hr (5.4 tons)	15.0 SEER				\$13.50	
	ΠC-/		< 03,000 Btu/fir (5.4 tons)	8.5 HSPF				\$13.30	
				11.8 EER					
*	HE-9		≥ 65,000 Btu/hr (5.4 tons) < 135,000 Btu/hr (11.3 tons)	12.8 IEER				\$3.00	
				3.4 COP					
		Air source heat pumps	≥ 135,000 Btu/hr (11.3 tons) < 240,000 Btu/hr (20 tons)	10.9 EER					
*	HE-10			12.0 IEER				\$3.00	
				3.3 COP					
			10.3 EER						
*	HE-11		≥ 240,000 Btu/hr (20 tons)	12.1 IEER				\$3.00	
				3.2 COP					
*	HE-12		≤ 17,000 Btu/hr (1.4 tons)	11.5 EER				\$2.00	
*	HE-13 Closed loop water source heat pump	> 17,000 Btu/hr (1.4 tons), ≤ 65,000 Btu/hr (5.4 tons)	12.3 EER				\$2.00		
*	HE-14		> 65,000 Btu/hr (5.4 tons), ≤ 135,000 Btu/hr (11.3 tons)	12.3 EER				\$2.00	
*	HE-17		< 7,000 Btu/hr (0.583 tons)	13.1 EER				\$5.00	
*	HE-55	Package terminal air conditioner	7,000 Btu/hr (0.583 tons) to 15,000 Btu/hr (1.25 tons)	11.8 EER				\$5.00	
*	HE-56		> 15,000 Btu/hr (1.25 tons)	10.5 EER				\$5.00	
*	HE-18		< 7,000 Btu/hr (0.583 tons)	13.1 EER				\$20.00	
	ΠE-10			3.6 COP				φ20.00	
	HE-66	Package terminal heat pump	7.000 Btu/hr (0.583 tons) to 15.000 Btu/hr (1.25 tons)	11.8 EER				\$12.00	
	HL-00	T acrage terminar neat pullip		3.5 COP				φ12.00	
	HE-67		> 15,000 Btu/hr (1.25 tons)	10.5 EER				\$15.00	
	HL-07		> 13,000 Btd/11 (1.23 (013)	3.4 COP				φ13.00	
*	HE-19	Ground-source heat pump	≤ 135,000 Btu/hr (11.3 tons)	17 EER				\$15.00	
*	HE-20			19 EER				\$20.00	
	HE-21	Ground-source heat pump	≤ 135,000 Btu/hr (11.3 tons)	17 EER				\$100.00	
	HE-22	(replacing air source heat pump)		19 EER				\$110.00	

### 2. Check the chiller in operation at the site:

- $\hfill \square$  Water-cooled chiller
- □ Air-cooled chiller
- Does not exist (no chiller)

Subtotal HVAC – electric incentives – page 1



### HVAC electric incentive worksheet

Use the reference numbers in the left column to identify and mark all related invoices, specification sheets and other documents related to that measure and submitted with this application. \*If the reference number box is shaded, check the proper box relating to your HVAC type on the top of page 8 or page 13. Once an equipment type is selected, it will be applied to all HVAC types for electric and gas.

#### **HVAC** Controls

	Ref #	Measure name		Incentive	Unit	# of units	Total incentive
*	HE-26	Hotel guestroom energy	Air conditioning, electric heat	\$30.00	Room		
0₩ 🛠	HE-27	management control Air conditioning, gas heat		\$15.00	Room		
<b>₿</b>	HE-28	Web-based energy management system (electric) (reservation required)		\$40.00	1,000 sq. ft.		
<b>9</b> 件	HE-29	Chilled water reset 5° - air and water-cooled chillers		\$20.00	Ton		
₿₿	HE-59	Chilled water reset 10° - air a	nd water-cooled chillers	\$31.00	Ton		
0₩ 🛠	HE-37	HVAC occupancy sensor		\$25.00	1,000 sq. ft.		
	HE-57	Chiller plant optimization (res	ervation required)	\$2.50	Ton		
♦	HE-58	Optimum start stop (reservati	on required)	\$89.00	1,000 sq. ft.		
₿	HE-60	DDS/MZS to VAV (reservation	required)	\$146.00	1,000 sq. ft.		

#### Other HVAC

	Ref #	Measure name		Incentive	Unit	# of units	Total incentive
	HE-39	Variable frequency drive – VAV s	upply or return air fan	\$50.00	Fan HP		
	HE-40	Variable frequency drive – second	dary chilled water pump	\$150.00	Pump HP		
	HE-41	Economizer			Ton		
*	HE-42	Cool roof		\$10.00	1,000 sq. ft. roof area		
*	HE-43	High performance glazing in wind	erformance glazing in windows		100 sq. ft. of glazing		
	HE-44	Window film		\$17.00	100 sq. ft. of film		
*	HE-45	-45 EC motors on small commercial furnaces replacing non-EC motors		\$70.00	HP		
	HE-46	Efficient chilled water pump	ent chilled water pump		HP		
	HE-47	Efficient hot water pump		\$35.00	HP		
*	HE-51		Hot water pumps	\$150.00	Pump HP		
*	HE-52	Variable fragmanau drive	Primary chilled water pumps	\$100.00	Pump HP		
*	HE-53	Variable frequency drive	Cooling tower fans	\$25.00	Fan HP		
*	HE-54		Condenser water pumps	\$45.00	Pump HP		
*	HE-61		16-foot fan blade diameter	\$125.00	Fan		
*	HE-62		18-foot fan blade diameter	\$190.00	Fan		
*	HE-63	High-volume, low-speed fans 20-foot fan blade diameter		\$250.00	Fan		
*	HE-64		22-foot fan blade diameter	\$325.00	Fan		
*	HE-65		24-foot fan blade diameter	\$385.00	Fan		

#### Chillers

For all new chiller applications, the new chiller addendum must be completed and attached with application submission. Use <u>new chiller addendum</u> as input for all columns.

	Ref #, Chiller type, Path	Incentive	Unit	Estimate of first year savings (kWh)	Total incentive
*		\$0.05	kWh		
×		\$0.05	kWh		

Note: if EER is given in BTU/Wh, then 12 / EER gives efficiency in kW / ton. If COP is given, then 3.517 / COP gives efficiency in kW / ton.

#### HVAC Tune-ups

To apply, enter the quantity(ies) below,	hen enter the information on the <u>tune-up addendum.</u>

Ref #	Equipment type	Incentive	Unit	# of units	Total incentive
HE-48	Refrigerant charging correction on RTU AC	\$1.00	Ton		
HE-49	Condenser coil cleaning	\$3.00	Ton		
HE-50	Chiller tune-up	\$3.00	Ton		

All measures

Subtotal HVAC – electric incentives – page 2

Total HVAC - electric incentives



### Process electric incentive worksheet

Use the reference numbers in the left column to identify and mark all related invoices, specification sheets and other documents related to that measure and submitted with this application.

High efficiency pumps Use PEI addendum as input for all columns.

	Ref #	Equipment type	Incentive (A)	Unit (B)	kWh savings (C)	Total incentive (A x C)
*	PE-64	High Efficiency Pumps, <2,000 hrs/yr	\$0.05	kWh		
*	PE-65	High Efficiency Pumps, >2,000 hrs/yr	\$0.05	kWh		

### Variable frequency drive/electrically commutated motors for process

	Ref #	Equipment type	Size (A)	Incentive (B)	Incentive unit	# of pumps/fans (C)	Total HP (A x C)	Total incentive (A x B x C)
*		Process pumps (≤ 50 HP)		\$60.00	HP			
*	PE-21	Process fans (≤ 50 HP)		\$30.00	HP			
*	PE-22	VFD on computer room air conditioning (CRAC) supply fans		\$100.00	HP			

#### Compressed air

	Ref #	Equipment type		Incentive	Unit	# of units	Total incentive
*	CA-23	Compressed air engineered nozzle		\$50.00	Nozzle		
*	CA-24	Compressed air pressure flow control	ler	\$4.00	HP		
	CA-25	Compressed air audit with leak repair		\$35.00	CFM detected		
ŀ	CA-41	Compressed air audit with leak repair		\$20.00	CFM detected		
*	CA-26		2-shift operation	\$50.00	HP		
*	CA-43	VSD air compressor 50-500 HP	3-shift operation	\$80.00	HP		
*	CA-34		1-shift operation	\$20.00	HP		
*	CA-44	VSD air compressor < 50HP	3-shift operation	\$55.00	HP		
*	CA-27		Refrigerated cycling thermal mass	\$0.30	CFM		
*	CA-28	Efficient compressed air dryers	Refrigerated variable speed compressor	\$1.00	CFM		
*	CA-29		Refrigerated digital scroll	\$1.00	CFM		
ľ	CA-30	Refrigerated air dryer replacing desic	cant air dryer	\$3.00	SCFM		
*	CA-31	No-loss condensate drains (Cannot b	e integrated into new equipment)	\$100.00	Drain		
*	CA-42		Upgrade capacity from ≤ 1 to ≥ 3 gal/CFM	\$30.00	HP		
*	CA-32	Compressed air storage tank	Upgrade capacity from ≤ 3 to ≥ 5 gal/CFM	\$25.00	HP		
*	CA-33	Variable displacement air compresso	r ≥ 50 HP	\$25.00	HP		
*	CA-35		VSD compressor	\$2.50	SCFM		
*	CA-36	Heated desiccant air dryer	VD compressor	\$1.00	SCFM		
*	CA-37		LNL compressor	\$1.50	SCFM		
*	CA-38		VSD compressor	\$4.00	SCFM		
*	CA-39	Blower purge desiccant air dryer	VD compressor	\$2.50	SCFM		
*	CA-40		LNL compressor	\$2.50	SCFM		
*	CA-45	VSD Air Compressor (50 - 500 HP)	Minimum 7,200 hours annually	\$80.00	HP		
*	CA-46	(Multiple Air Compressor Systems)	Minimum 4,000 hours annually	\$54.00	HP		
	CA-47	VSD Retrofit Air Compressor (50 -300 HP) (Multiple Air Compressor Systems)	Minimum 7,200 hours annually	\$52.00	HP		
*	CA-48	Two Stage Rotary Screw Air Compresso	r (VSD/VD/LNL Type)	\$14.00	HP		
*	CA-49	Low Pressure Drop Air Filters		\$3.00	HP		
*	CA-50	Air Compressor Outdoor Air Intake		\$6.00	HP		

All measures

Subtotal process electric incentives - page 1



### Process electric incentive worksheet

Use the reference numbers in the left column to identify and mark all related invoices, specification sheets and other documents related to that measure and submitted with this application.

#### Miscellaneous process

	Ref #	Equipment type			Incentive	Unit	# of units	Total incentive
*	PE-23		1-shift	operation	\$80.00	Charger		
*	PE-24	Industrial 3-phase HF battery charger	2-shift	operation	\$150.00	Charger		
*	PE-25		3-shift	operation	\$200.00	Charger		
*	PE-26		In-c	cabinet	\$60.00	Fan		
*	PE-27	Electrically commutated plug fans	Unde	r-cabinet	\$100.00	Fan		
*	PE-28		< 65 MBH	SCOP: 2.86	\$8.00	Output MBH		
*	PE-29	Computer room air conditioning (CRAC) units	65-240 MBH	SCOP: 2.73	\$9.00	Output MBH		
*	PE-30		> 240 MBH	SCOP: 2.47	\$10.00	Output MBH		
*	PE-51		< 6	5 MBH	\$23.00	Output MBH		
*	PE-52	Computer room air conditioning (CRAC) air side economizer	65-2	40 MBH	\$24.00	Output MBH		
*	PE-53		> 24	10 MBH	\$26.00	Output MBH		
*	PE-60		< 6	5 MBH	\$18.00	Output MBH		
*	PE-61	Computer room air conditioning (CRAC) refrigerant economizer	65-2	40 MBH	\$19.00	Output MBH		
*	PE-62		> 240 MBH		\$22.00	Output MBH		
	PE-63	Process Cooling Ventilation Reduction (CFM)			\$0.10	CFM reduced		
	PE-31	Barrel wraps for injection molders & extruders			\$25.00	Square foot		
	PE-32	_	3" d	iameter	\$5.00	Linear foot		
	PE-33	_	4" d	iameter	\$7.00	Linear foot		
	PE-34	Insulated pellet dryer ducts	5" d	iameter	\$10.00	Linear foot		
	PE-35	_	6" d	iameter	\$12.00	Linear foot		
	PE-36		8" d	iameter	\$17.00	Linear foot		
	PE-37	Tank insulation - 1"	Low temp (	(120°F – 170°F)	\$1.00	Square foot		
	PE-38		High ter	np (> 170°F)	\$1.50	Square foot		
	PE-39	- Tank insulation – 2"	Low temp (	(120°F – 170°F)	\$1.50	Square foot		
ļ	PE-40		High ter	np (> 170°F)	\$2.00	Square foot		
	PE-41	Electric motors replacing pneumatic (air) motors			\$70.00	HP		
*	PE-42	High efficiency welders (reservation required)			\$80.00	Welder		
	PE-43	Air blowers replacing compressed air blow-off			\$300.00	HP		
ļ	PE-44	Electric tools replacing pneumatic (air) tools			\$80.00	Tool		
	PE-48	Cordless electric tools replacing pneumatic (air) t	ools (reservation	required)	\$40.00	Tool		
*	PE-45	Fiber laser cutter replacing CO2 laser cutter	≥ 4,000 l	hours/year	\$1,800.00	Output kW		
*	PE-49		≥ 2,500 to < 4,	,000 hours/year	\$1,085.00	Output kW		
*	PE-46	Injection molding machines replacing	All e	lectric	\$13.00	Ton		
*	PE-47	hydraulic injection molding machines	Hy	/brid	\$11.00	Ton		

Total process electric incentives



All measures

# Miscellaneous electric incentive worksheet

Use the reference numbers in the left column to identify and mark all related invoices, specification sheets and other documents related to that measure and submitted with this application.

	Kennger	αιισπ					
	Ref #	Equipment type		Incentive	Unit	# of units	Total incentive
*	FE-20	Evaporator controls w/ demand defrost for walk-in co	olers	\$2.00	Ton		
*	FE-21	Evaporator controls w/ demand defrost for walk-In fro	eezers	\$19.00	Ton		
*	FE-22	Efficient refrigeration condenser		\$70.00	Ton		
	FE-23	ECM for reach-in refrigerated display case (reservatio	n required)	\$45.00	Motor		
	FE-24	ECM for walk-in cooler and freezer (reservation required)			Motor		
X	FE-25	Evaporator fan motor control on ECMs for walk-in cool	ers and freezers	\$15.00	Controller		
*	FE-26	Evaporator fan motor control on PSC motors for walk-in	n coolers and freezers	\$45.00	Controller		
	FE-27	Walk-in cooler/freezer evaporator fan motor reduction	(reservation required)	\$80.00	Motor removed		
	FE-28*	Vertical night covers (To calculate night cover incentive, multiply incentive x linear ft x hrs that night cover is used per day)			Linear foot x hrs/day	Ft. Hrs.	
<b>0</b> ₩ <b>\$</b>	FE-29	Strip curtains on walk-in cooler doors			Square foot		
	FE-30	Strip curtains on walk-in freezer doors			Square foot		
	FE-31	Door gaskets on coolers and freezers			Linear foot		
	FE-32	Automatic door closers for refrigerated walk-in cooler,	freezer doors (reservation required)	\$50.00	Door		
<b>₿</b>	FE-33	Reach–in refrigerated display case door retrofit	Medium temp	\$30.00	Linear foot		
₿₿	FE-34	(reservation required)	Low temp	\$80.00	Linear foot		
X	FE-51		Med temp walk-in, replacing SP	\$55.00	Motor		
*	FE-52		Low temp walk-in, replacing SP	\$65.00	Motor		
*	FE-53		Med temp walk-in, replacing PSC	\$15.00	Motor		
*	FE-54	Permanent magnet synchronous motors	Low temp walk-in, replacing PSC	\$20.00	Motor		
*	FE-55	Permanent magnet synchronous motors	Med temp case, replacing SP	\$20.00	Motor		
*	FE-56		Low temp case, replacing SP	\$25.00	Motor		
*	FE-57		Med temp case, replacing ECM	\$1.00	Motor		
X	FE-58		Low temp case, replacing ECM	\$2.00	Motor	_	

#### Controls

		Equipment type	Incentive	Unit	# of units	Total incentive
🛠 F	FE-16	Beverage vending machine controllers	\$40.00	Controller		
🛠 Г	FE-17	Anti-sweat heater controls (reservation required)	\$65.00	Door		
F	FE-18	Floating head pressure controls	\$75.00	Ton		

Sensors and controls

	Ref #	Equipment type	Incentive	Unit	# of units	Total incentive
*	ME-1	Intelligent multi-socket surge protector	\$1.00	Protector		
*	ME-2	PC network energy management controls	\$5.00	PC		

### Clothes washers

	Ref #	Equipment type		Incentive	Unit	# of units	Total incentive
*	ME-3	ENERCY STAD' Ligh officiency clothes weeker	Electric water heat, electric dryer	\$50.00	Washer		
*	ME-4	ENERGY STAR' High efficiency clothes washer	Electric water heat, gas dryer	\$25.00	Washer		

#### Miscellaneous electric

	Ref #	Equipment Type	Incentive	Unit	# of units	Total incentive
*	ME-5	Heat pump storage water heater	\$250.00	Heater		
*	ME-6	Electric tankless water heater	\$35.00	Heater		
*	ME-7	High efficiency hand dryer	\$50.00	Dryer		
*	ME-8	Automatic Speed Doors-Between Freezer and Dock	\$91.00	Square foot		

All measures

Subtotal miscellaneous electric incentives - page 1



### Miscellaneous electric incentive worksheet

Use the reference numbers in the left column to identify and mark all related invoices, specification sheets and other documents related to that measure and submitted with this application.

### Agricultural lighting (reservation required)

Ref #	Commercial LED grow lights, retrofit	# of fixtures (A)	Pre-upgrade watts/fixture (B)	Post-upgrade watts/fixture (C)	Total Watt reduced A x (B - C) = (D)	Incentive \$/ Watt reduced (E)	Total incentive (D x E)
EX	Tier 2, > 6,000 hours/year	5	455	200	1,275.00	\$0.22	\$280.50
AG-30	Tier 1, 4,000-6,000 hours/year					\$0.22	
AG-31	Tier 2, > 6,000 hours/year					\$0.33	

	Ref #		Free cooling available?	Total Watt reduced for horticultural grow rooms	Incentive \$/ Watt reduced	Total incentive
*	AG-35	HVAC reduction for interior horticultural grow rooms	🗆 Yes 🗆 No		\$0.05	

If Yes is selected from above, this measure is ineligible, but may qualify under custom; if No is selected from above, this measure is eligible.

### Dehumidification for Indoor Horticultural Facilities

	Ref #	Equipment type		Incentive	Unit	# of units	Total incentive
*	AG-39	Dehumidification Units	> 155 Pint/Day Capacity	\$1.00	per pint/day		

All measures
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Total miscellaneous electric incentives



### HVAC gas incentive worksheet

Use the reference numbers in the left column to identify and mark all related invoices, specification sheets and other documents related to that measure and submitted with this application. For measures marked with a shaded box, please specify system type by checking the boxes below for the HVAC and chiller system.

### 1. Check the HVAC system in operation at the site:

- Constant volume **with** economizer
- Constant volume **without** economizer
- □ Variable air volume (with or without economizer)

- 2. Check the chiller in operation at the site:
- □ Water-cooled chiller
- □ Air-cooled chiller
- Does not exist (no chiller)

#### Other:

### Boilers and furnaces

	Ref #	Equipment type		Incentive	Unit	# of units	Total incentive
*	HG-1	Boiler modulating burner control		\$0.20	Input MBH		
	HG-2	Boiler water reset control		\$0.25	Input MBH		
*	HG-3	High efficiency gas furnace/	95% efficient	\$0.85	Input MBH		
*	HG-4	unit heater	92% efficient	\$0.70	Input MBH		
*	HG-5	High efficiency boilers <300 MBH (spa	ce heating) 88 AFUE	\$0.35	Input MBH		
	HG-6	Leaking steam trap repair or replacem	ent	\$100.00	Trap		
*	HG-41	Steam trap monitoring system- space	heating	\$15.00	Trap		
*	HG-32	0 <sub>2</sub> trim control added to boilers withou	ut linkageless control	\$0.10	Input MBH		
	HG-33	Linkageless boiler control		\$0.15	Input MBH		
*	HG-34	0 <sub>2</sub> trim control added to boilers with li	nkageless control	\$0.20	Input MBH		
*	HG-38	Boiler stack economizer 80°F - < 120°F reduction   ≥ 120° - < 200°F reduction   ≥ 200° reduction		\$0.10	Input MBH		
*	HG-39			\$0.15	Input MBH		
*	HG-40			\$0.25	Input MBH		

#### Other HVAC

	Ref #	Equipment type	Incentive	Unit	# of units	Total incentive
*	HG-7	Infrared heaters	\$1.30	Input MBH		
*	HG-9	Destratification fans	\$40.00	1,000 sq. ft.		
*	HG-10	Direct fired make-up air units	\$0.80	Input MBH		
	HG-11	Outside air ventilation reduction (reservation required)	\$0.70	CFM reduced		
*	HG-35	Sensible energy recovery ventilation	\$0.20	CFM		
*	HG-36	Total energy recovery ventilation	\$0.25	CFM		
*	HG-37	Automatic high-speed doors - exterior doors	\$0.30	Square foot		
♦	HG-47	DDS/MZS to VAV	\$63.00	1,000 sq. ft.		

### **HVAC** controls

	Ref #	Equipment type	Incentive	Unit	# of units	Total incentive
~ 🛠	HG-15	Demand controlled ventilation CO <sub>2</sub> sensor-based	\$30.00	1,000 sq. ft.		
ो∯≮	HG-16	HVAC occupancy sensor	\$25.00	1,000 sq. ft.		
*	HG-48	DCV and HVAC occupancy sensor	\$50.00	1,000 sq. ft.		
ो∯≮	HG-18	Hotel guestroom energy management control (gas heat)	\$25.00	Room		
	HG-46	Optimum Start Stop	\$48.00	1,000 sq. ft.		

All measures

Total HVAC - gas incentives - page 1



### Hot water & laundry incentive worksheet

Use the reference numbers in the left column to identify and mark all related invoices, specification sheets and other documents related to that measure and submitted with this application. \*If the reference number box is shaded, check the proper box relating to your HVAC type on the top of page 8 or page 13. Once an equipment type is selected, it will be applied to all HVAC types for electric and gas. Hot water

	Ref #	Equipment type			Incentive	Unit	# of units	Total incentive
*	WG-1	High efficiency indirect domestic hot	water heating syste	m 90% efficient	\$1.00	Input MBH		
≪[	WG-2	Mid efficiency indirect domestic hot	water heating syster	n 84% efficient	\$0.45	Input MBH		
<b>X</b>	WG-3	ENERGY STAR <sup>®</sup> instantaneous water	heater		\$65.00	Heater		
*	WG-4	High efficiency pool heater (gas heat)			\$1.00	Input MBH		
<u>s</u>	WG-5	Low-flow sink aerators (≤ 1.0 GPM on a gas hot water system)			\$2.00	Aerator		
ſ	WG-6	Low-flow showerheads			\$7.00	Showerhead		
8	WG-14	Laminar flow restrictors (≤ 2GPM)			\$3.00	Restrictor		
<b>%</b>	WG-15			Water-cooled	\$50.00	Ton		
8	WG-16	Condenser heat recovery DWH	HVAC cooling	Air-cooled	\$60.00	Ton		
8	WG-17			Water-cooled	\$80.00	Ton		
8	WG-18		Process cooling	Air-cooled	\$100.00	Ton		

#### Gas storage water heater

	Ref #	Equipment type	Incentive	Unit	# of units	Total incentive
*	WG-8	≤ 75,000 Btu/hr, ≤ 55 gallons, high-efficiency (≥ 0.80 EF)	\$60.00	Heater		
*	WG-10	> 75,000 Btu/hr, > 55 gallons, high-efficiency (≥ 0.94 thermal efficiency)	\$125.00	Heater		

### Laundry

	Ref #	Equipment type		Incentive	Unit	# of units	Total incentive
*	WG-11	ENERGY STAR' high efficiency	Gas water heat, electric dryer	\$5.00	Washer		
*	WG-12	clothes washer	Gas water heat, gas dryer	\$10.00	Washer		
*	WG-13	Ozone-injection laundry system		\$15.00	lb. wash capacity		

### Insulation incentive worksheet

### Insulation

	Ref #	Equipment type	Incentive	Unit	# of units	Total incentive
	IG-1	Pipe wrap - steam boiler	\$6.00	Linear foot		
	IG-2	Pipe wrap - steam boiler condensate return	\$2.00	Linear foot		
	IG-3	Pipe wrap - hot water boiler	\$1.50	Linear foot		
	IG-4	Pipe wrap - domestic hot water	\$0.50	Linear foot		
*	IG-7	Truck loading dock seals (new installation) (reservation required)	\$160.00	Door		
	IG-8	Truck loading dock seals (replacement) (reservation required)	\$80.00	Door		
*	IG-9	Truck loading dock leveler ramp air pit seals (new installation)	\$100.00	Ramp		
	IG-10	Flat roof insulation	\$30.00	1,000 sq. ft.		
	IG-11	Attic roof insulation	\$45.00	1,000 sq. ft.		
	IG-12	Wall insulation (reservation required)	\$200.00	1,000 sq. ft.		
*	IG-13	Pool covers	\$0.35	Square foot		

All measures

	All medsures
Total hot water & laundry incentives	
Total insulation incentives	



### Process gas incentive worksheet

Use the reference numbers in the left column to identify and mark all related invoices, specification sheets and other documents related to that measure and submitted with this application.

#### Process gas

	Ref #	Equipment type		Incentive	Unit	# of units	Total incentive
	PG-14	Furnace tube inserts		\$20.00	Insert		
*	PG-15	lligh officiency process boiler	Water	\$0.50	Input MBH		
*	PG-16	High efficiency process boiler	Steam	\$0.30	Input MBH		
	PG-17	- Tank insulation - 1"	Low temp (120°F - 170°F)	\$5.00	Square foot		
	PG-18		High temp (> 170°F)	\$9.00	Square foot		
	PG-19	Tank insulation – 2"	Low temp (120°F - 170°F)	\$6.00	Square foot		
	PG-20		High temp (> 170°F)	\$10.00	Square foot		
*	PG-21	Air compressor exhaust heat recovery		\$15.00	HP		
*	PG-22		80°F - < 120°F reduction	\$0.30	Input MBH		
*	PG-23	Process boiler stack economizer	≥ 120° – < 200°F reduction	\$0.40	Input MBH		
*	PG-24		≥ 200° reduction	\$0.70	Input MBH		
*	PG-25	Modulated boiler control for process		\$0.40	Input MBH		
	PG-26		2 shift retrofit	\$30.00	CFM		
	PG-27	Regenerative/recuperative thermal oxidizer	3 shift retrofit	\$40.00	CFM		
*	PG-28	Regenerative/recuperative thermal oxidizer	2 shift	\$5.00	CFM		
*	PG-29		3 shift	\$7.00	CFM		
X	PG-30	Optimized snow and ice melt controls - with idle	e mode	\$0.10	Square foot		
*	PG-31		≤ 15 PSI	\$10.00	Trap		
*	PG-32		> 15 - < 30 PSI	\$10.00	Trap		
*	PG-33		30 - < 75 PSI	\$35.00	Trap		
*	PG-34	Steam trap monitoring system – process heat	75 - < 125 PSI	\$65.00	Тгар		
*	PG-35		125 - < 175 PSI	\$90.00	Trap		
*	PG-36		175 - < 250 PSI	\$120.00	Trap		
*	PG-37		250 - 300 PSI	\$150.00	Тгар		
×	PG-38	Process Boiler Sequencing		\$0.46	Input MBH		

## Miscellaneous gas incentive worksheet

### Miscellaneous gas

	Ref #	Equipment type		Incentive	Unit	# of	units	Total incentive
<u>}</u> 2014	₩ 🛠 FG-11 Vertical night covers			\$0.50	Linear foot x hrs/day		hrs.	
09 X	TG-II	Vertical night covers		<b>φ</b> υ.συ	Linedi Tool X III S/uay			
*	FG-12	Refrigeration condenser	Domestic water heating	\$35.00	Ton			
*	FG-13	waste heat recovery	Space heating	\$38.00	Ton			
<b>9</b> 件	FG-14	Reach-in refrigerated display case door retrofit	Medium temp	\$20.00	Linear foot			
♦	FG-15		Low temp	\$25.00	Linear foot			

	All measures
Total process gas incentives	
Total misc. gas incentives	



### Boiler/furnace tune-up incentive worksheet

Use the reference numbers in the left column to identify and mark all related invoices, specification sheets and other documents related to that measure and submitted with this application. \*If the reference number box is shaded, check the proper box relating to your HVAC type on the top of page 8 or page 13. Once an equipment type is selected, it will be applied to all HVAC types for electric and gas.

### To apply for boiler/furnace tune-ups, enter the quantity(ies) below, then enter the information on the <u>tune-up addendum</u>.

### Boiler tune-Up

Ref #	Space heating boiler tune-up	Incentive	Unit	# of units	Total incentives
HG-21	110 - 500 input MBH	\$50.00	Boiler		
HG-22	501 - 1,200 input MBH	\$150.00	Boiler		
HG-23	> 1,200 input MBH	\$300.00	Boiler		
Ref #	Process boiler tune-up	Incentive	Unit	# of units	Total incentives
HG-24	≤ 3,000 input MBH	\$350.00	Boiler		
HG-25	> 3,000 - < 6,000 input MBH	\$1,000.00	Boiler		
HG-26	≥ 6,000 - < 10,000 input MBH	\$1,500.00	Boiler		
HG-27	≥ 10,000 input MBH	\$2,000.00	Boiler		
Ref #	Domestic hot water tune-up	Incentive	Unit	# of units	Total incentives
HG-28	≥ 199 Input MBH	\$75.00	Boiler		

#### Furnace/RTU tune-up

Ref #	Equipment size	Incentive	Unit	# of units	Total incentives
HG-29	40 - 300 input MBH	\$15.00	Furnace/RTU		
HG-30	301 - 500 input MBH	\$40.00	Furnace/RTU		
HG-31	> 500 input MBH	\$75.00	Furnace/RTU		

#### Process furnace/burner tune-up

Ref #	Equipment size	Incentive	Unit	# of units	Total incentives
HG-42	≤ 3,000 MBH	\$175.00	Burner		
HG-43	> 3,000 - < 6,000 MBH	\$500.00	Burner		
HG-44	≥ 6,000 - < 10,000 MBH	\$750.00	Burner		
HG-45	≥ 10,000 MBH	\$1,000.00	Burner		

All measures



### Custom incentive worksheet

Use the reference numbers in the left column to identify and mark all related invoices, specification sheets and other documents related to that measure and submitted with this application. A reservation letter must be received before the project begins. You must check the appropriate category box for each custom item on this worksheet.

To find out if your lighting project falls in prescriptive or custom, reference the "prescriptive or custom incentive worksheet" on page 31 in the program catalog.

### Start here

Elec.	Category	Gas
	Lighting	
	HVAC	
	Miscellaneous	
	Process	
	Hot water/laundry	
	Insulation	

Will the "After retrofit" specific piece of equipment listed here <u>be in operation</u> during the hours of 3–6 p.m. on Monday–Friday in the month of July?

□ Yes □ No

Capped measure incentive (from total awarded incentive below)

Elec.	Category	Gas
	Lighting	
	HVAC	
	Miscellaneous	
	Process	
	Hot water/laundry	
	Insulation	

Will the "After retrofit" specific piece of equipment listed here <u>be in operation</u> during the hours of 3–6 p.m. on Monday–Friday in the month of July?

□ Yes □ No

Capped measure incentive (from total awarded incentive below)

Rei													
	Description												
			Before ret	rofit		After retrofit							
"E	Before" hours	of operati	on calculation fo	or this spec	cific equipment		"After" hours o	f operatio	n calculation for	this speci	fic equipment		
Н	lours/week		Weeks/year		Non-work days/year		Hours/week		Weeks/year		Non-work days/year		
Н	lours used per	year (a)		kW (b)			Hours used per	year (c)		kW (d)			

Service	Unit	Current energy cost (\$ per unit)	Annual savings* (units/year) (A)	Incentive rate (\$ per unit) (B)	Calculated incentive (A x B)	Measure cost
Electric	kWh			\$0.05		
Natural gas	Mcf			\$3.50		

\* For electric projects use the following formula: (a x b) – (c x d). For natural gas projects, you must enter your own calculated annual savings and provide documentation.

#### Ref# CU-2 Location (department, area, etc.) \_\_\_\_\_

Description											
Before retrofit							After retr	ofit			
"Before" hours of oper	ation calculation fo	or this spe	cific equipment		"After" hours o	f operatio	n calculation for	this speci	fic equipment		
Hours/week	Weeks/year		Non-work days/year		Hours/week		Weeks/year		Non-work days/year		
Hours used per year (a)		Hours used per	year (c)		kW (d)						

Service	Unit	Current energy cost (\$ per unit)	Annual savings* (units/year) (A)	Incentive rate (\$ per unit) (B)	Calculated incentive (A x B)	Measure cost
Electric	kWh			\$0.05		
Natural gas	Mcf			\$3.50		

\* For electric projects use the following formula: (a x b) - (c x d). For natural gas projects, you must enter your own calculated annual savings and provide documentation.

		Aggregate measure cost	Aggregate annual savings	Current energy cost	Simple payback period	Total calculated incentive	Total awarded incentive
Total custom incentives	Electric						
(Includes values entered on pages 18-19)	Natural gas						



### Custom incentive worksheet

Use the reference numbers in the left column to identify and mark all related invoices, specification sheets and other documents related to that measure and submitted with this application. A reservation letter must be received before the project begins. You must check the appropriate category box for each custom item on this worksheet.

To find out if your lighting project falls in prescriptive or custom, reference the "prescriptive or custom incentive worksheet" on page 31 in the program catalog.

### Start here

Elec.	Category	Gas
	Lighting	
	HVAC	
	Miscellaneous	
	Process	
	Hot water/laundry	
	Insulation	

Will the "After retrofit" specific piece of equipment listed here <u>be in operation</u> during the hours of 3–6 p.m. on Monday–Friday in the month of July?

□ Yes □ No

Capped measure incentive (from total awarded incentive below)

Elec.	Category	Gas
	Lighting	
	HVAC	
	Miscellaneous	
	Process	
	Hot water/laundry	
	Insulation	

Will the "After retrofit" specific piece of equipment listed here <u>be in operation</u> during the hours of 3–6 p.m. on Monday–Friday in the month of July?

□ Yes □ No

Capped measure incentive (from total awarded incentive below) Ref# CU-3 Location (department, area, etc.) Description Before retrofit After retrofit "Before" hours of operation calculation for this specific equipment "After" hours of operation calculation for this specific equipment Non-work Non-work Hours/week Weeks/year Hours/week Weeks/year days/year days/year kW (b) kW (d) Hours used per year (a) Hours used per year (c)

Service	Unit	Current energy cost (\$ per unit)	Annual savings* (units/year) (A)	Incentive rate (\$ per unit) (B)	Calculated incentive (A x B)	Measure cost
Electric	kWh			\$0.05		
Natural gas	Mcf			\$3.50		

\* For electric projects use the following formula: (a x b) – (c x d). For natural gas projects, you must enter your own calculated annual savings and provide documentation.

#### Ref# CU-4 Location (department, area, etc.) \_

Description											
Before retrofit				After retrofit							
"Before" hours	"Before" hours of operation calculation for this specific equipment					"After" hours of operation calculation for this specific equipment					
Hours/week		Weeks/year		Non-work days/year		Hours/week		Weeks/year		Non-work days/year	
Hours used per year (a) kW (b) Hours used per year (c) kW (d)											

Service	Unit	Current energy cost (\$ per unit)	Annual savings* (units/year) (A)	Incentive rate (\$ per unit) (B)	Calculated incentive (A x B)	Measure cost
Electric	kWh			\$0.05		
Natural gas	Mcf			\$3.50		

\* For electric projects use the following formula: (a x b) – (c x d). For natural gas projects, you must enter your own calculated annual savings and provide documentation.

		Aggregate measure cost	Aggregate annual savings	Current energy cost	Simple payback period	Total calculated incentive	Total awarded incentive
Total custom incentives (Includes values entered on pages 18-19)	Electric						
	Natural gas						

