

Application to Commit Energy
Efficiency/Peak Demand
Reduction Programs
(Mercantile Customers Only)

Case No.: <u>12-2859</u> -EL-EEC

Mercantile Customer: Corporate Park Investors, LTD

Electric Utility: **Duke Energy**

Program Title or

Lighting

Description:

Rule 4901:1-39-05(F), Ohio Administrative Code (O.A.C.), permits a mercantile customer to file, either individually or jointly with an electric utility, an application to commit the customer's existing demand reduction, demand response, and energy efficiency programs for integration with the electric utility's programs. The following application form is to be used by mercantile customers, either individually or jointly with their electric utility, to apply for commitment of such programs in accordance with the Commission's pilot program established in Case No. 10-834-EL-POR

Completed applications requesting the cash rebate reasonable arrangement option (Option 1) in lieu of an exemption from the electric utility's energy efficiency and demand reduction (EEDR) rider will be automatically approved on the sixty-first calendar day after filing, unless the Commission, or an attorney examiner, suspends or denies the application prior to that time. Completed applications requesting the exemption from the EEDR rider (Option 2) will also qualify for the 60-day automatic approval so long as the exemption period does not exceed 24 months. Rider exemptions for periods of more than 24 months will be reviewed by the Commission Staff and are only approved up the issuance of a Commission order.

Complete a separate application for each customer program. Projects undertaken by a customer as a single program at a single location or at various locations within the same service territory should be submitted together as a single program filing, when possible. Check all boxes that are applicable to your program. For each box checked, be sure to complete all subparts of the question, and provide all requested additional information. Submittal of incomplete applications may result in a suspension of the automatic approval process or denial of the application.

Any confidential or trade secret information may be submitted to Staff on disc or via email at <u>ee-pdr@puc.state.oh.us</u>.

Section 1: Mercantile Customer Information

Name: Corporate Park Investors, LTD

Principal address: 4000 Executive Park Drive Suite 110 Cincinnati, Oh 45241

Address of facility for which this energy efficiency program applies:

8170 Corporate Park Drive Suite 240 Cinti, Oh 45242

Name and telephone number for responses to questions:

Grady Reid Jr, 513-287-1038

Electricity use by the customer (check the box(es) that apply):

✓ The customer uses more than seven hundred thousand kilowatt hours per year at the above facility. (Refer to Attachment 1 - Appendix 1.)

Section 2: Application Information

- A) The customer is filing this application (choose which applies):
 - ☐ Individually, without electric utility participation.
 - ✓ Jointly with the electric utility.
- B) The electric utility is: **Duke Energy**
- C) The customer is offering to commit (check any that apply):
 - □ Energy savings from the customer's energy efficiency program. (Complete Sections 3, 5, 6, and 7.)
 - □ Capacity savings from the customer's demand response/demand reduction program. (Complete Sections 4, 5, 6, and 7.)
 - ✓ Both the energy savings and the capacity savings from the customer's energy efficiency program. (Complete all sections of the Application.)

Section 3: Energy Efficiency Programs

\mathbf{A})	The customer'	s energy eff	iciency progr	am involves	(check	those t	hat app	ly))
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√	Early replacement of fully functioning equipment with new equipment.
	(Provide the date on which the customer replaced fully functioning
	equipment, and the date on which the customer would have replaced
	such equipment if it had not been replaced early. Please include a brief
	explanation for how the customer determined this future replacement
	date (or, if not known, please explain why this is not known)).

Customer completed retrofit in February 2011 using energy efficient lighting equipment

Installation of new equipment to replace equipment that needed to be
replaced The customer installed new equipment on the following date(s):

Insta	llation of new equip	ment	for new cons	truct	tion o	r facility ex	pansion.
The	customer installed	new	equipment	on	the	following	date(s):

B) Energy savings achieved/to be achieved by the energy efficiency program:

1) If you checked the box indicating that the project involves the early replacement of fully functioning equipment replaced with new equipment, then calculate the annual savings [(kWh used by the original equipment) – (kWh used by new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings: 2,951 kWh (Refer to Attachment 1 - Appendix 2)

2) If you checked the box indicating that the customer installed new equipment to replace equipment that needed to be replaced, then calculate the annual savings [(kWh used by less efficient new equipment) – (kWh used by the higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

[□] Behavioral or operational improvement.

- Please describe any less efficient new equipment that was rejected in favor of the more efficient new equipment.
- 3) If you checked the box indicating that the project involves equipment for new construction or facility expansion, then calculate the annual savings [(kWh used by less efficient new equipment) (kWh used by higher efficiency new equipment) = (kWh per year saved)]. Please attach your calculations and record the results below:

Annual savings:

Please describe the less efficient new equipment that was rejected in favor of the more efficient new equipment.

4) If you checked the box indicating that the project involves behavioral or operational improvements, provide a description of how the annual savings were determined.

Revised October 4, 2011

Section 4: Demand Reduction/Demand Response Programs

- A) The customer's program involves (check the one that applies):
 - ✓ Coincident peak-demand savings from the customer's energy efficiency program.
 - Actual peak-demand reduction. (Attach a description and documentation of the peak-demand reduction.)
 - □ Potential peak-demand reduction (check the one that applies):
 - □ The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a tariff of a regional transmission organization (RTO) approved by the Federal Energy Regulatory Commission.
 - ☐ The customer's peak-demand reduction program meets the requirements to be counted as a capacity resource under a program that is equivalent to an RTO program, which has been approved by the Public Utilities Commission of Ohio.
- B) On what date did the customer initiate its demand reduction program?

New equipment was installed in February 2011

C) What is the peak demand reduction achieved or capable of being achieved (show calculations through which this was determined):

0.57 KW (See Attachment 1 - Appendix 2)

Section 5: Request for Cash Rebate Reasonable **Arrangement (Option 1) or Exemption from Rider (Option 2)**

Under this section, check the box that applies and fill in all blanks relating to that choice.

automatic asis by the

app		. All	2 is selected, the application will not qualify for the 60-day applications, however, will be considered on a timely bas				
A)	The	custon	ner is applying for:				
	✓ Option 1: A cash rebate reasonable arrangement.						
	OR						
		-	n 2: An exemption from the energy efficiency cost anism implemented by the electric utility.				
	OR						
		Comr	mitment payment				
B)	The	value (of the option that the customer is seeking is:				
	Opti	ion 1:	A cash rebate reasonable arrangement, which is the lesser of (show both amounts):				
			✓ A cash rebate of \$104.50 (See Attachment 1 - Appendix 3).				
	Opti	ion 2:	An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider.				
			 An exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for months (not to exceed 24 months). (Attach calculations showing how this time period was determined.) 				
			OR				
			□ A commitment payment valued at no more than \$ (Attach documentation and				

determined.)

calculations showing how this payment amount was

recovery

OR

Ongoing exemption from payment of the electric utility's energy efficiency/peak demand reduction rider for an initial period of 24 months because this program is part of the customer's ongoing efficiency program. (Attach documentation that establishes the ongoing nature of the program.) In order to continue the exemption beyond the initial 24 month period, the customer will need to provide a future application establishing additional energy savings and the continuance of the organization's energy efficiency program.)

Section 6: Cost Effectiveness

The program is cost effective because it has a benefit/cost ratio greater than 1 using the (choose which applies):

Total Resource Cost (TRC) Test.	The calculated TRC value is:	
(Continue to Subsection 1, then ski	ip Subsection 2)	

√	Utility Cost Test (UCT). The calculated UCT value is 6.27 (See Attachment
	1 - Appendix 4)

Subsection 1: TRC Test Used (please fill in all blanks).

The TRC value of the program is calculated by dividing the value of our avoided supply costs (generation capacity, energy, and any transmission or distribution) by the sum of our program overhead and installation costs and any incremental measure costs paid by either the customer or the electric utility.

The electric utility's avoided supply costs were _	
Our program costs were	
<u> </u>	
The incremental measure costs were .	

Subsection 2: UCT Used (please fill in all blanks).

We calculated the UCT value of our program by dividing the value of our avoided supply costs (capacity and energy) by the costs to our electric utility (including administrative costs and incentives paid or rider exemption costs) to obtain our commitment.

Our avoided supply costs were \$1,292 (See Attachment 1 - Appendix 5).

The utility's program costs were \$76 (See Attachment 1 - Appendix 6).

The utility's incentive costs/rebate costs were \$104.50 (See Attachment 1 - Appendix 3).

Section 7: Additional Information

Please attach the following supporting documentation to this application:

Narrative description of the program including, but not limited to, make, model, and year of any installed and replaced equipment.

A copy of the formal declaration or agreement that commits the program or measure to the electric utility, including:

- 1) any confidentiality requirements associated with the agreement;
- 2) a description of any consequences of noncompliance with the terms of the commitment;
- 3) a description of coordination requirements between the customer and the electric utility with regard to peak demand reduction;
- 4) permission by the customer to the electric utility and Commission staff and consultants to measure and verify energy savings and/or peak-demand reductions resulting from your program; and,
- 5) a commitment by the customer to provide an annual report on your energy savings and electric utility peak-demand reductions achieved.

Refer to Offer Letter following this application

A description of all methodologies, protocols, and practices used or proposed to be used in measuring and verifying program results. Additionally, identify and explain all deviations from any program measurement and verification guidelines that may be published by the Commission.



DUKE ENERGY
Mercantile Self Direct Program
139 East Fourth Street
Cincinnati, OH 45202
513 629 5572 fax

October 10, 2012

Ms. Jolene Giani Executive Park Investors LTD 4000 Executive Park Drive Suite 110 Cincinnati, Ohio 45241

Subject: Your Application for a Duke Energy Mercantile Self-Direct Rebate

Dear Ms. Jolene:

Thank you for your Duke Energy Mercantile Self Direct rebate application. As noted in the Energy Conservation Measure (ECM) chart on page two, a total rebate of \$104.50 has been proposed for your lighting project completed in the 2011 calendar year. All Self Direct Rebates are contingent upon approval by the Public Utilities Commission of Ohio (PUCO).

At your earliest convenience, please indicate if you accept this rebate by

- providing your signature on page two
- completing the PUCO-required affidavit on page three.

Please return the documents to my attention via fax at 513-629-5572 or e-mail to SelfDirect@Duke-Energy.com. Upon receipt, Duke Energy will submit the necessary documentation to PUCO. Following PUCO's approval, Duke Energy will remit payment.

At Duke Energy, we value your business and look forward to working with you on this and future energy efficiency projects. We hope you will consider our Smart \$aver® incentives, when applicable. Please contact me if you have any questions.

Sincerely,

Grady Reid, Jr Product Manager

Mercantile Self Direct Rebates

cc: Rob Jung - WECC

	Please indicate your response	to this rebate offer within 30 day	s of receipt.
	Rebate is accepted.	Rebate is declined	i.
	the energy efficiency projects I	orate Park Investors Ltd affirms it listed on the following pages into and/or energy efficiency programs	
	filings necessary to secure app	ovestors Ltd also agrees to serve proval of this arrangement as requirements imposed by rule or	uired by PUCO and to comply with
	Energy pursuant to this rebate but not be limited to, project so	ors Ltd affirms that all application offer is true and accurate. Inform cope, equipment specifications, each dates, and the quantity of ener	nation in question would include, quipment operational details,
	If rebate is accepted, will you u reduction projects?	ise the monies to fund future ene	rgy efficiency and/or demand
•	YES NO		
	If rebate is declined, please ind	licate reason (optional):	
1	black Tiani	Joleve L. Giani	10-22-12
	Customer Signature	Printed Name	Date

Proposed Rebate Amounts

Measure ID	Energy Conservation Measure (ECM)	Proposed Rebate Amount
ECM-1	T12 4ft 4 lamp replaced with T-8 Electronic Ballast 4ft 4 lamp 8170 Corporate Park Dr Suite 240 (Qty – 19)	\$104.50
Total		\$104.50



Application to Commit Energy Efficiency/Peak Demand Reduction Programs (Mercantile Customers Only)

Case No.:EL-EEC
State of <u>OH10</u> :
Joleve L. Giani, Affiant, being duly sworn according to law, deposes and says that:
1. I am the duly authorized representative of:
CORPORATE PARK INVESTORS, LTD. [insert customer or EDU company name and any applicable name(s) doing business as]
2. I have personally examined all the information contained in the foregoing application, including any exhibits and attachments. Based upon my examination and inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete.
3. I am aware of fines and penalties which may be imposed under Ohio Revised Code Sections 2921.11, 2921.31, 4903.02, 4903.03, and 4903.99 for submitting false information. Signature of Affiant & Title Property Mgr.
Sworn and subscribed before me this <u>22</u> day of <u>October</u> , <u>A012</u> Month/Year
Signature of official administering oath Print Name and Title NORMEY PUBL
My commission expires on Oct 2, 2016 ** KYLE E. FISHER Notary Public, State of Ohio My Commission Expires October 2, 2016

Attachment 1 – Corporate Park Investors (Suite 240)

Appendix 1 – Electric History

02702055 01		
EXEC O PK LTD SU 110		
4000 EXCUTIVE PARK DR		
CINCINNATI, OH 45241		
Date	Days	Actual KWH
8/23/2012	29	46,350
7/25/2012	29	49,500
6/26/2012	33	65,250
5/24/2012	29	24,750
4/25/2012	30	37,800
3/26/2012	31	31,950
2/24/2012	29	27,900
1/26/2012	30	27,000
12/27/2011	34	30,600
11/23/2011	29	26,550
10/25/2011	29	25,650
9/26/2011	32	31,500
Total		424,800

11200394 23		
EXECUTIVE OFFICE PARK		
4100 EXCUTIVE PARK DR		
CINCINNATI, OH 45241		
Date	Days	Actual KWH
8/23/2012	29	13,320
7/25/2012	30	19,800
6/25/2012	32	7,800
5/24/2012	29	12,600
4/25/2012	30	11,040
3/26/2012	31	11,760
2/24/2012	29	10,680
1/26/2012	30	11,040
1/26/2012	30	11,040
12/27/2011	34	12,360
11/23/2011	29	10,920
10/25/2011	29	9,960
Total		142,320

65602055 01		
OH EXEC OFF PARK INC		
4015 EXCUTIVE PARK DR		
CINCINNATI, OH 45241		
Date	Days	Actual KWH
8/23/2012	29	34,963
7/25/2012	30	39,203
6/25/2012	32	34,997
5/24/2012	29	27,707
4/25/2012	30	26,065
3/26/2012	31	28,794
2/24/2012	29	27,463
1/26/2012	30	28,240
1/26/2012	30	28,240
12/27/2011	34	28,516
11/23/2011	29	23,541
10/25/2011	29	23,866
Total		351,595

Appendix 2 – Annual kWh losses and annual KW losses

Measure	Annual kWh Gross with losses	Upload Amount	TOTAL Annual kWh losses	KW Per Measure	Total KW Savings
T-8 w/ Electronic Ballast - 4ft 4 lamp	155.34	19	2951.46	0.03	0.57

Appendix 3 – Cash Rebate

Measure	Amount
T-8 w/ Electronic Ballast - 4ft 4 lamp	\$104.50

Appendix 4 – Utility Cost Test

Measure	UCT
T-8 w/ Electronic Ballast - 4ft 4 lamp	6.27

Appendix 5 – Avoided Supply Costs

					Total Avoided
Measure	T&D	Production	Capacity	Quantity	Costs
T-8 w/ Electronic Ballast - 4ft 4 lamp	\$6.00	\$49.00	\$13.00	19	\$1,292

Appendix 6 – Utility Program Costs

Measure	Qty	Admin Costs	Total Costs
T-8 w/ Electronic Ballast - 4ft 4 lamp	19	\$4.00	\$76

Ohio Mercantile Self Direct Program / Commerce NATIONAL BANK. Application Guide & Cover Sheet

Questions? Call 1-866-380-9580 or visit www.duke-energy.com.

Email this form along with <u>completed Mercantile Self Direct Prescriptive or Custom applications</u>, proof of payment, energy savings calculations and spec sheets to <u>SelfDirect@Duke-Energy.com</u>. You may also fax to 1-513-419-5572.

Mercantile customers, defined as using at least 700,000 kWh annually are eligible for the Mercantile Self Direct program. Please indicate mercantile qualification: a single Duke Energy Ohio account multiple accounts in Ohio (energy usage with other utilities may be counted toward the total) Please list Duke Energy account numbers below (attach listing of multiple accounts an/or billing history for other utilities as required): Annual Usage Account Number Annual Usage Account Number 8900-0180-27-1 Self Direct rebates are available for completed Custom projects that have not previously received a Duke Energy Smart \$aver® Custom Incentive. Self Direct incentives are applicable to Prescriptive measures that were installed more than 90 days prior to submission to Duke Energy and have not previously received a Duke Energy Prescriptive rebate. Self Direct Program requirements dictate that certain projects that may be Prescriptive in nature under the Smart \$aver program must be evaluated using the Custom process. Use the table on page two as a guide to determine which Self Direct program fits your project(s). Apply for Self Direct projects using the appropriate application forms in conjunction with this cover sheet. Where Mercantile Self Direct Prescriptive applications are listed, please refer to the measure list on that application. If your measure is not listed, you may be eligible for a Self Direct Custom rebate. Self Direct Custom applications, like Smart \$aver Custom applications, should include detailed analysis of pre-project and post-project energy usage and project costs. Please indicate which type of rebate applications are included in the table provided on page two. Please check each box to indicate completion of the following program requirements: Proof of payment.* ☐ Manufacturer's Spec sheets ☐ Energy model/calculations All sections of appropriate and detailed inputs for application(s) are completed Custom applications

^{*} If a single payment record is intended to demonstrate the costs of both Prescriptive & Custom projects, please include an additional document with an estimated breakout of costs for each Prescriptive and Custom energy conservation measure.

Application Type	Replaced equipment at end of lifetime or because equipment failed**	Replaced fully operational equipment to improve efficiency***	New Construction
	MSD Custom Part 1	MSD Prescriptive Lighting	MSD Prescriptive Lighting
Lighting	Custom Lighting Worksheet	MSD Custom Part 1 Custom Lighting Worksheet	MSD Custom Part 1 Custom Lighting Worksheet
Heating & Cooling	MSD Custom Part 1	MSD Custom Part 1	MSD Prescriptive Heating & Cooling
Treating & Cooning	MSD Custom General Worksheet	MSD Custom General Worksheet	MSD Custom Part 1 ☐ MSD Custom General Worksheet ☐
Window Films, Programmable Thermostats, & Guest Room Energy Management Systems	MSD Custom Part 1 ☐ MSD Custom General and/or EMS Worksheet(s) ☐	MSD Prescriptive Heating & Cooling	MSD Custom Part 1 ☐ MSD Custom General and/or EMS Worksheet(s) ☐
Chillers & Thermal	MSD Custom Part 1	MSD Custom Part 1	MSD Prescriptive Chillers & Thermal Storage □
Storage	MSD Custom General Worksheet	MSD Custom General Worksheet	MSD Custom Part 1 ☐ MSD Custom General Worksheet ☐
Chiller Tune-ups	MSD Prescriptive Chiller Tune-ups	MSD Prescriptive Chiller Tune-ups	MSD Prescriptive Chiller Tune-ups
Motors & Pumps	MSD Custom Part 1	MSD Custom Part 1	MSD Prescriptive Motors, Pumps & Drives □
Wiotors & Tumps	MSD Custom General Worksheet	MSD Custom General Worksheet	MSD Custom Part 1 ☐ MSD Custom General Worksheet ☐
VEDa	Not Applicable	MSD Prescriptive Motors, Pumps & Drives □	MSD Custom Part 1
VFDs	Not Applicable	MSD Custom Part 1 ☐ MSD Custom VFD Worksheet ☐	MSD Custom VFD Worksheet
	MSD Custom Part 1	MSD Custom Part 1	MSD Prescriptive Food Service
Food Service	MSD Custom General Worksheet	MSD Custom General Worksheet	MSD Custom Part 1 MSD Custom General Worksheet
	MSD Custom Part 1	MSD Custom Part 1	MSD Prescriptive Process
Air Compressors	MSD Custom Compressed Air Worksheet	MSD Custom Compressed Air Worksheet □	MSD Custom Part 1 ☐ MSD Custom Compressed Air Worksheet ☐
	MSD Custom Part 1	MSD Prescriptive Process	MSD Custom Part 1
Process	MSD Custom General Worksheet		
Energy Management Systems	MSD Custom Part 1 ☐ MSD Custom EMS Worksheet ☐	MSD Custom Part 1 ☐ MSD Custom EMS Worksheet ☐	MSD Custom Part 1 ☐ MSD Custom EMS Worksheet ☐
Behavioral*** & No/Low Cost		MSD Custom Part 1 MSD Custom General Worksheet	

**** Behavioral energy efficiency and demand reduction projects must be both measurable and verifiable. Provide justification with your

application.

^{**} Under the Self Direct program, failed equipment and equipment at the end of its useful life are evaluated differently than early replacement of fully functioning equipment. All equipment replacements due to failure or old age will be evaluated via the Custom program.

^{***} Please ensure that you include the age of the replaced equipment for measures classified as "Early Replacement" in your application as well as the estimated date that you would have otherwise replaced the existing equipment if you had not chosen a more energy efficient option.



MERCANTILE SELF DIRECT Ohio Lighting Incentive Application

Questions? Call 1-866-380-9580 or visit www.duke-energy.com. Email the complete, signed application with all required documents to SelfDirect@duke-energy.com or fax to 513-629-5572.

Is this a	application	: 🛛 N	IEW (original) o	r 🔲 RE	EVISED (change	s made to o	riginal appli	cation)		
Building Type - Require										
☐ Data Centers			☐ Full Se	☐ Full Service Restaurant			○ Office			
☐ Education/K-12			☐ Healtho	care			☐ Public	☐ Public Assembly		
☐ Education Other			☐ Industri	☐ Industrial			☐ Public	☐ Public Order/Safety		
☐ Elder Care/Nursing He	ome		☐ Lodging	9			Religi	ous Worship/Cl	hurch	
☐ Food Sales/Grocery			Retail (Small Box)			☐ Service	e		
☐ Fast Food Restaurant			Retail (Big Box)			☐ Warel	nouse		
Other:										
How did you hear about	t the progi	ram? (c	heck one)							
☐ Duke Energy Representative			☐ Web Si	te			Radio			
□ Contractor / Vendor	WE'S WE		Other_							
Diagram shook asah hay ta										
Please check each box to All sections of applicate			oice with make,		requirements: Tax ID num	har for no	(00	⊠ Customer/	vendor agree to	
All sections of applicat			mber, quantity a		M Tax ID Hulli	bei ioi pay	ree		Conditions	
			uipment manufa							
Customer Information					T-					
		rate Park Invest	tors, Ltd.	Contact		Jolene G		<u> </u>		
Phone 513-563-4050									waiver form	
Street Address (Where in	centive sho	T		4000 Executive Park Dr., Ste. 1			r., Ste. 110			
City		Cincin			State	ОН	-	Zip Code	45241	
Installation Street Address	S	8170 C	orporate Park I	Dr., Ste. 240	0					
City		Cincin			State OH		Zip Code	45242		
E-mail Address			prookwoodprop							
*Failure to provide the acc	ount numbe	er assoc	iated with the loc	ation where	the installation	took place	will result i	n rejection of the	e application.	
Vendor Information		100 100	1 110					T2		
Vendor	*		orks LLC		Contact			Steve Hunt		
Phone		513-67			Fax			513-697-1069		
Street Address			ox 498481		T-					
City	AV80 40-1 - U	Cincin			State	ОН		Zip Code	45249	
E-mail Address			rksmail@yaho							
f Duke Energy has ques	tions abo	ut this a	application, who	o should w	e contact?	⊠ Cus	stomer	∨endo	r	
Payment Information			5			I				
Who should receive incen		PARTICIPATE STATE OF THE PARTICIPATE STATE ST	Customer			+ + + -	A	er must sign be	elow)	
hereby authorize payment directly to the vendor:	nt of incent	ive	Customer Signa	ature (writte	n signature)		ne of.	Hani		
Date							13-12	×		
Provide Tax ID Number for Payee Customer Tax					31-14978	345				
			Vendor Tax ID #	#			1-29			
Ferms and Conditions										
have read and hereby ag	ree to the	Terms 8	Conditions and	Program P	Pequiremente	-				
Customer Signature	100	las a	De Pl		Vendor Signatu	ire				
Date	100	13-	J. Wlav		Data	-			-	

Incentives are subject to change and may be discontinued at the sole discretion of Duke Energy. Equipment must be installed and operable to be eligible for incentives. As Federal Energy Policy Law changes, equipment efficiency requirements are subject to change.

Title

Property Manager

Title



must be installed indoors, with the exception of Traffic and Pedestrian Signals and where other

NOTE: All Fixtures must be installed indo Fixtures = Lamps + Ballast Retrofit fixture replacement – 1:1 ratio (except where otherwise indicated)		Incentive per fixture		Annual Operating Hours (minimum of 1800)	Equipmen t Cost (w/o labor)		Total Incentive
T-12 fixtures replaced by T8 (T8 U tube lamps a	re eligible for incentives based on th	e total meas	sured len	gth of the lar	mp.)		02363
T8 8ft 2 lamp replacing T12 8ft 2 lamp (retrofit only)	Ballast model# Lamp model #	\$3.50		Hrs.			
T8 8ft 1 lamp replacing T12 8ft 1 lamp (retrofit only)	Ballast model# Lamp model #	\$2.50		Hrs.			
T8 4ft 4 lamp replacing T12 4ft 4 lamp (retrofit only)	Ballast model# Sylvania 49908 4-bulb elec 32W 120-277V Lamp model # Sylvania 22181 T8 Octron Fluorescent Ecologic 32W 4100k 75 CRI	\$5.50	19	2,088 Hrs.	722.00	2/25/11	\$104.50
T8 4ft 3 lamp replacing T12 4ft 3 lamp (retrofit only)	Ballast model# Lamp model #	\$4.50		Hrs.			
T8 4ft 2 lamp replacing T12 4ft 2 lamp (retrofit only)	Ballast model# Lamp model #	\$2.00		Hrs.			
T8 4ft 1 lamp replacing T12 4ft 1 lamp (retrofit only)	Ballast model# Lamp model #	\$1.50		Hrs.			
T8 3ft 4 lamp replacing T12 3ft 4 lamp (retrofit only)	Ballast model# Lamp model #	\$5.00		Hrs.			
T8 3ft 3 lamp replacing T12 3ft 3 lamp (retrofit only)	Ballast model# Lamp model #	\$3.25		Hrs.			
T8 3ft 2 lamp replacing T12 3ft 2 lamp (retrofit only)	Ballast model# Lamp model #	\$2.00		Hrs.			
T8 3ft 1 lamp replacing T12 3ft 1 lamp (retrofit only)	Ballast model# Lamp model #	\$1.50		Hrs.			
T8 2ft 4 lamp replacing T12 2ft 4 lamp (retrofit only)	Ballast model# Lamp model#	\$3.00		Hrs.			
T8 2ft 3 lamp replacing T12 2ft 3 lamp (retrofit only)	Ballast model# Lamp model #	\$2.10	C FORMT EXT	Hrs.			
T8 2ft 2 lamp replacing T12 2ft 2 lamp (retrofit only)	Ballast model# Lamp model #	\$2.00		Hrs.			
T8 2ft 1 lamp replacing T12 2ft 1 lamp (retrofit only)	Ballast model# Lamp model #	\$1.50		Hrs.			

- Replacement must result in energy savings to qualify.
- All equipment must be new to be eligible for incentives. Used equipment is not eligible for incentives.
- All fixtures must operate a minimum of 1,800 hours to be eligible.
- All fluorescent fixtures shall utilize electronic ballast and T-8 lamps.
- Ballasts shall have a power factor greater than 90%.
- Ballasts, harmonic distortion shall not exceed 20%. For 8-foot fluorescent ballasts, the total harmonic distortion shall not exceed 30%.
- Lighting circuits should be installed with a neutral wire that has the same size conductor as the line load.
- All fixtures shall be installed indoors (heated and cooled enclosed space).
- All fixtures, lamps and ballasts must be UL certified and meet all applicable codes and regulations.
- High lumen lamp and low ballast factor ballast combinations are expected.
- Eligible T8 High Bays must have specular/mirror like or white reflectors and fixture efficiency must be >90%.
- Manufacturers spec sheet is required and must indicate that it is a High Bay fixture and the fixture efficiency is > than 90%. If spec sheet does not list efficiency, a photometric report will be required that indicates total fixture (Luminaire) efficiency rating or the 0-180 degree of lamp rating included in the zonal lumen summary chart.
- Incentive capped at 50% of the equipment cost.
- New construction or replacement of failed equipment must apply for Self Direct Custom program.



PAYMENT INFORMATION

Duke Energy account number(s) 8900 - 0180 - 27-1	_ is held
in the name of First Mevelunts Bank and concerns service to 8170 Corporate	e Park Di
Ste. 240, Cincinnati, OH 45242.	
As the account holder or the authorized representative of the account holder, I hereby re	epresent
and warrant to Duke Energy that the person or entity identified below has paid for the	nergy
efficiency measures listed in this application, as a result the account holder asserts no c	laim to
payment of the incentives related to this application, and I authorize Duke Energy to pa	y the
incentives related to this application directly to:	•
Corporate Park Investors, Ltd.	
4000 Executive Park Drive, Ste. 110, Cincinnati, OH 45241	
(513) 563-4050	
Zoaheller	
Authorized Signature, Duke Energy Account Holder	
Zo A. Sellers	
Printed Name of the Duke Energy Account Holder or	
Authorized representative signing above	
9-13-2012	
Date	



513-678-9823 513-697-1069 fax P.O. Box 498481 Cincinnati, Ohio 45249-7481 wireworks@fuse.net KY Lic. # CE63741 OH Lic. #36028

INVOICE

DATE: 2-25-11

TO: Rookwood Properties

JOB ADDRESS: Commerce National Bank, 8170 Corporate Park

DESCRIPTION OF WORK PERFORMED:

In accordance with proposal dated 1-24-11

Necessary demolition

(19) Replace old T-12, 42 watt 4-lamp 2x 4ft lights with new T8, 32 watt 4-lamp 2x4ft parabolic lights by Simkar.

Ballast type: Sylvania 49908 T8 Ballast Syl 4 Bulb ELEC 32W 120-277V / Cost = \$30 ea.

Bulb Type: Sylvania 22181 32-Watt T8 Octron Fluorescent Ecologic 4100k 75 CRI / Cost = \$2.00 ea.

- 7, switches
- 15, duplex outlets
- 3, dedicated duplex outlets
- 2, double duplex outlets
- 1 new exit/emergency battery back up light
- 1 new double headed battery back up light

Dedicated 208 volt circuit for new HVAC blower unit

Re- Install 208 volt Circuit for new roof top AC unit (This assumes that existing power and wiring is sufficient and safe) For the amount of ... \$5,810.00

Extras

- 6, 20 amps circuits for the general power and lighting (All existing power in the suite belonged to adjacent tenants and could not be used for this tenant) ... \$900.00
- 19 hrs of wire tracing and meter splitting, romex clean out and re-feeding of outside wall outlets @ \$50.00 an hour ... \$950.00
- 1, fire alarm horn strobe wht
- 2, fire alarm strobes wht ... \$450.00

FOR THE TOTAL AMOUNT DUE ... \$ 8110.00

Thank you for your business,

Steve Hunt, President