

Energy Efficiency Lighting Upgrade Program**Project Responsibility****Applicant Organization**

Organization Name	Legal Name
University of Illinois	Board of Trustees of the University of Illinois

Address	City	State	Zip Code
1901 S. First St. Suite A	Champaign	IL	61820-7473

County	Phone	Fax
Champaign County	(10 digits XXXXXXXXXX) 2173332187	(10 digits XXXXXXXXXX) 2172396830

Organization Type	Federal Tax ID
Colleges & Universities - Public	376000511

Organization Primary Contact

The Organization contact must be an individual within the applying organization with the legal authority to enter into and execute a Grant Agreement Contract with the Foundation.

Prefix
Mr.

First Name	Last Name
Walter	Knorr

Title
Comptroller

Office Address	Office City	Office State	Office Postal Code
1901 S First St. Suite A	Champaign	IL	61820-7406

Office Phone	Extension	Office Fax
(10 digits XXXXXXXXXX) 2173332187		(10 digits XXXXXXXXXX) 2172396830

E-mail

GCOAward@illinois.edu

Organization Background (250 Words or Less):
Public University

Project Primary Contact Information

Request Primary Contact

The Request contact refers to an individual within the applying organization with day to day project and grant execution responsibilities.

Same as Organization Primary Contact

If the Request Primary Contact is the same as the Organization Contact please check here:

Yes

Prefix

Mr.

Request Primary Contact First Name

Walter

Request Primary Contact Last Name

Knorr

Request Primary Contact Title

Comptroller

Request Primary Contact Office Address

1901 S First St. Suite A

Request Primary Contact Office City Request

Champaign

Primary Contact

Office ZipCode

Request Primary Contact Office State

IL

61820-7406

Request Primary Contact Office Phone

(10 digits XXXXXXXXXX)

Extension

Request Primary Contact Office Fax

(10 digits XXXXXXXXXX)

2173332187

2172396830

Request Primary Contact E-mail
GCOAward@illinois.edu

Summary of Request Supported

Grant Cycle

2014 - March 13 - Lighting Upgrades

Request Program Area

Please select one Program Area.

Energy Efficiency-Lighting Upgrades-Other

Request Project Title

Lighting upgrades/retrofits

Request County (Primary & Secondary project locations)

Please list primary project location first. If there is no secondary project location, please leave blank.

Champaign County (100%)

Request Population Served

Local Community

Grant Request Amount

Example: \$1,000 Please do not use decimals.

\$88127

Project Duration

(In whole months)

9

Total Project Budget

Example: \$1,000 Please do not use decimals.

\$304,594

Other Sources and Amounts of Funding (Please do not use decimals and separate sources by using ;'s)

Example: \$1,000 Please do not use decimals.

\$113115.00 DCEO lighting retrofits, the rest funding by University of Illinois.

Project Information

Estimated Project Start Date

mm/dd/yyyy

04/01/2014

Estimated Completion Date

mm/dd/yyyy

12/31/2014

Estimated Aggregate Electricity Demand Reduction (kW)

The grant amount will no longer be based on the permanent demand reduction resulting from the lighting system upgrade. However, for purposes of estimating Kilowatt-Hours (kWh) reduced, applicants must be able to establish and provide evidence of the permanent demand reduction resulting from the lighting system upgrade. This information must be provided on the **Lighting Program Savings Attachment (Required)** for each individual facility proposed to be upgraded.

134.14

Estimated Aggregate Energy Reduction Kilowatt hours (kWh)

The grant amount will be based on the number of Kilowatt-hours (kWh) of energy reduced resulting from the lighting system upgrade. The estimated reduction is determined by multiplying the permanent demand reduction in Kilowatts (kW) by the number of hours in a calendar year that the lighting system will be in operation. This information must also be provided on the **Lighting Program Savings Attachment (Required)** for each individual facility proposed to be upgraded.

587515.68

Cost of Proposed System Installation Amount

\$304594

Attachments

Title	File Name
Detailed List of Lighting Fixtures	Detailed list of lighting fixtures.xlsx
Lighting Program Savings Attachment	Lighting program Savings attachment.xlsx
Building Electricity Usage Form	Buildingelectricityusageform.xlsx
IRS Tax Determination Letter	State-of-IL-Sales-Tax-Exempt-Letter.pdf
Other	Previous ICECF funded projects.pdf

Files attached to this form may be deleted 120 days after submission.

Project Summary

BID	Project	Address	Fixtures	Total		Net Cost after	
				Project cost	Initial elec Incentive	Dceo	
	273 ISRH Townsend Hall	918 W. Illinois, Urbana	58	\$54,033	\$20,566	\$33,467	
	83 Forbes Hall	101 E. Gregory Dr., Champaign	638	\$43,582	\$16,275	\$27,307	
	115 Evans Hall	115 W. Nevada St., Urbana	500	\$34,155	\$13,001	\$21,154	
	297 FARH Food Service Bldg	1001 College Court, Urbana	453	\$30,944	\$11,771	\$19,173	
	10 Chem Annex Building	601 S. Mathews, Urbana	396	\$27,051	\$10,283	\$16,768	
	111 Busey Hall	1111 W. Nevada St., Urbana	391	\$26,709	\$10,153	\$16,556	
	275 ISRH Food Service Building	1010 W. Illinois, Urbana	381	\$26,026	\$9,267	\$16,759	
	238 1207 W Oregon	1207 W Oregon	249	\$17,009	\$5,782	\$11,227	
	274 ISRH Lounge Building	1010 W. Illinois, Urbana	176	\$12,023	\$3,808	\$8,215	
	79 Scott Hall	202 E. Peabody Dr., Champaign	170	\$11,613	\$4,324	\$7,289	
	78 Snyder Hall	206 E. Peabody Dr. Champaign	161	\$10,998	\$4,078	\$6,920	
	84 Hopkins Hall	1208 S. First, Champaign	153	\$10,451	\$3,807	\$6,644	
				\$304,594	\$113,115	\$191,479	

Electricity Usage Form

For Energy Efficiency Lighting Upgrade Grants

Facility

Name:

Chemistry Annex (#10)

Month	Current Electricity Usage of Facility Before Upgrade (kWh)*
January	54,357.00
February	29,697.00
March	50,634.00
April	37,529.00
May	54,449.00
June	102,950.00
July	96,507.00
August	95,839.00
September	94,481.00
October	101,987.00
November	75,065.00
December	54,501.00
Annual Total	847996

Facility

Name:

Snyder Hall (#78)

Month	Current Electricity Usage of Facility Before Upgrade (kWh)*
January	177,917.00
February	74,891.00
March	113,285.00
April	118,295.00
May	125,911.00
June	111,015.00
July	60,681.00
August	76,609.00
September	97,020.00
October	174,774.00
November	139,298.00
December	116,288.00
Annual Total	1385984

Facility

Name:

Scott Hall (#79)

Month	Current Electricity Usage of Facility Before Upgrade (kWh)*
January	48,278.00
February	83,012.00

March	69,376.00
April	69,308.00
May	93,818.00
June	75,026.00
July	57,736.00
August	69,817.00
September	83,513.00
October	119,185.00
November	104,137.00
December	88,175.00
Annual Total	961381

Facility

Name:

Forbes Hall (#83)

Month	Current Electricity Usage of Facility Before Upgrade (kWh)*
January	124,134.00
February	153,183.00
March	124,828.00
April	96,065.00
May	159,471.00
June	83,836.00
July	48,350.00
August	58,524.00
September	128,722.00
October	53,461.00
November	125,972.00
December	145,000.00
Annual Total	1301546

Facility

Name:

Hopkins Hall (#84)

Month	Current Electricity Usage of Facility Before Upgrade (kWh)*
January	40,371.00
February	48,308.00
March	36,063.00
April	30,639.00
May	49,644.00
June	25,504.00
July	14,363.00
August	33,978.00
September	62,540.00
October	57,944.00
November	62,795.00
December	22,981.00
Annual Total	485130

Facility**Name:****Busey Hall (#111)**

Month	Current Electricity Usage of Facility Before Upgrade (kWh)*
January	80,851.00
February	48,690.00
March	77,447.00
April	66,541.00
May	61,729.00
June	71,429.00
July	42,072.00
August	45,811.00
September	51,645.00
October	79,331.00
November	92,067.00
December	61,582.00
Annual Total	779195

Facility**Name:****Evans Hall (#115)**

Month	Current Electricity Usage of Facility Before Upgrade (kWh)*
January	82500
February	50000
March	79000
April	68000
May	64000
June	72500
July	55000
August	48500
September	44500
October	82500
November	71500
December	80500
Annual Total	798500

Facility**Name:****1207 W Oregon, U (#238)**

Month	Current Electricity Usage of Facility Before Upgrade (kWh)*
January	2,438.00
February	2,648.00
March	2,168.00
April	2,488.00
May	3,098.00
June	3,758.00

July	5,188.00
August	5,788.00
September	5,068.00
October	5,838.00
November	4,038.00
December	4,028.00
Annual Total	46546

Facility

Name:

Townsend Hall (#273)

Month	Current Electricity Usage of Facility Before Upgrade (kWh)*
January	57,560.00
February	7,960.00
March	40,235.00
April	n/a
May	n/a
June	n/a
July	26,560.00
August	29,160.00
September	38,520.00
October	39,480.00
November	48,560.00
December	36,040.00
Annual Total	324075

Facility

Name:

ISR Lounge (#274)

Month	Current Electricity Usage of Facility Before Upgrade (kWh)*
January	256,783.00
February	161,042.00
March	250,517.00
April	218,543.00
May	268,098.00
June	216,935.00
July	252,039.00
August	210,534.00
September	248,852.00
October	247,358.00
November	282,491.00
December	271,265.00
Annual Total	2884457

Facility

Name:

ISR Food Service (#275)

Month	Current Electricity Usage of Facility Before Upgrade (kWh)*
January	489
February	327
March	369
April	362
May	374
June	107,304.00
July	57,852.00
August	68,185.00
September	80,479.00
October	83,055.00
November	100,852.00
December	73,783.00
Annual Total	573431

**Facility
Name:**

FAR Food Service (#297)

Month	Current Electricity Usage of Facility Before Upgrade (kWh)*
January	276,000.00
February	343,200.00
March	254,400.00
April	146,400.00
May	247,200.00
June	268,800.00
July	187,200.00
August	244,800.00
September	180,000.00
October	295,200.00
November	244,800.00
December	144,000.00
Annual Total	2832000

Applicant must be prepared to verify these figures, and provide copies of utility statements if requested by the Foundation.

Expand/duplicate tables as needed if more facilities are retrofitted.

*Electricity Load of entire facility as it appears on your utility statements.

Rev. 12-3-2013

Please submit this form as a Microsoft Excel ".xls" or ".xlsx" file.

05/17/2011 04:09 PM <DIR> 0001 Davenport Hall
05/17/2011 04:09 PM <DIR> 0006 Armory
05/17/2011 04:10 PM <DIR> 0008 Ag Engineering Sciences Bldg
05/17/2011 04:10 PM <DIR> 0012 Noyes Lab
05/17/2011 04:10 PM <DIR> 0013 Talbot Laboratory
05/17/2011 04:10 PM <DIR> 0017 Advanced Comp. Bldg
05/17/2011 04:10 PM <DIR> 0026 Altgeld Hall
05/17/2011 04:11 PM <DIR> 0029 Mech. Eng. Lab
06/22/2010 04:10 PM <DIR> 0032 Natural History Bldg
05/17/2011 04:11 PM <DIR> 0034 MSEB
05/17/2011 04:11 PM <DIR> 0037 Everitt Electrical
05/17/2011 04:11 PM <DIR> 0041 Library - 6th Stack only
05/17/2011 04:11 PM <DIR> 0044 English
05/17/2011 04:12 PM <DIR> 0046 Henry Admin Bldg
05/17/2011 04:12 PM <DIR> 0052 KCPA
05/17/2011 04:12 PM <DIR> 0062 Child Development Lab
06/25/2010 02:58 PM <DIR> 0064 Freer Gym
05/17/2011 04:27 PM <DIR> 0066 MRL
05/17/2011 04:27 PM <DIR> 0067 Loomis Lab
05/17/2011 04:28 PM <DIR> 0069 Mumford Hall
05/17/2011 04:28 PM <DIR> 0076 Psychology
05/17/2011 04:28 PM <DIR> 0124 National Soybean Research Center
05/17/2011 04:28 PM <DIR> 0156 Law
05/17/2011 04:28 PM <DIR> 0158 Bevier Hall
05/17/2011 04:29 PM <DIR> 0172 Foreign Languages Building
05/17/2011 04:29 PM <DIR> 0174 Engineering Sciences Building
05/17/2011 04:29 PM <DIR> 0197 Turner Hall
05/17/2011 04:43 PM <DIR> 0228 Beckman
05/17/2011 04:43 PM <DIR> 0256 Plant Sciences
05/17/2011 04:43 PM <DIR> 0336 Madigan Lab
0024 Newmark Civil Engineering Building
0027 Lincoln Hall
0039 Music Building
0043 Greg Hall
0054 DKH
0099 Undergraduate Library
0108 CAB
0116 Roger Adams Laboratory
0148 Coordinated Science Laboratory
0159 Wohlers Hall
0188 Turner Student Services
0192 Medical Sciences
0198 Physical Plant Service Bldg
0210 DCL
0242 Morrill Hall
0287 Vet Med Clinical Skills Learning Cen

0292 Vet Med Teaching Hospital

0350 Vet Med Basic Sciences

0352 Vet Med Chiller Plant

1104-1112 Water Survey Research Center



Illinois Clean Energy
community foundation

2 North LaSalle Street • Suite 1140 • Chicago IL 60602
312.372.5191 • fax 312.372.5190 • www.IllinoisCleanEnergy.org

Lighting Program Savings Attachment

(Grant Incentive = Lesser of \$0.15/kWh Reduced or 40% of Project Cost up to Sector Cap)

Facility Name	Fixture Quantity	Annual Hours Lighting System Operation	Current Lighting System Kilowatts (kW)	Current Annual Kilowatt-Hours (hrs * current kW)	New Lighting System Kilowatts (kW)	New Annual Kilowatt-Hours (hrs * new kW)	TOTAL KILOWATTS REDUCED	TOTAL KILOWATT-HOURS REDUCED
ISRH Townsend Hall 273	58.00	4380.00	4.87	21339.36	2.78	12193.92	2.09	9145.44
Forbes Hall 83	638.00	4380.00	53.59	234732.96	30.62	134133.12	22.97	100599.84
Evans Hall 115	500.00	4380.00	42.00	183960.00	24.00	105120.00	18.00	78840.00
FARH Food services Bldg 297	453.00	4380.00	38.05	166667.76	21.74	95238.72	16.31	71429.04
Chem Annex bldg 10	396.00	4380.00	33.26	145696.32	19.01	83255.04	14.26	62441.28
Busey Hall 111	391.00	4380.00	32.84	143856.72	18.77	82203.84	14.08	61652.88
ASRH Food Services Bldg 275	381.00	4380.00	32.00	140177.52	18.29	80101.44	13.72	60076.08
1207 W. Oregon 238	249.00	4380.00	20.92	91612.08	11.95	52349.76	8.96	39262.32
ISRH Lounge bldg 274	176.00	4380.00	14.78	64753.92	8.45	37002.24	6.34	27751.68
Scott Hall 79	170.00	4380.00	14.28	62546.40	8.16	35740.80	6.12	26805.60
Snyder Hall 78	161.00	4380.00	13.52	59235.12	7.73	33848.64	5.80	25386.48
Hopkins Hall 84	153.00	4380.00	12.85	56291.76	7.34	32166.72	5.51	24125.04
							134.14	587515.68
TOTALS								

						Eligible Grant Amount	
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						Lesser of \$0.15/kWh or 40% of Total Project Cost up to sector specific funding cap	88127.35
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Existing Annual kWh = QTY x Existing Watts/1000 x Annual Hours of Lighting System Operation
 New Annual kWh = QTY x New Watts/1000 x Annual Hours of Lighting System Operation
 kWh Saved = Existing Annual kWh consumed from lighting - New Annual kWh consumed from New lighting system



Illinois Department of Revenue

Office of Local Government Services
Sales Tax Exemption Section, 3-520
101 W. Jefferson Street
Springfield, IL 62702
217 782-8881

January 2, 2010

TERRY THOMPSON
209 HENRY ADMIN BLDG MC-339
506 SO WRIGHT ST
URBANA/SPRNGFLD/CHGO IL 61801-3691

Effective January 1, 2010, we have renewed your governmental exemption from payment of the Retailers' Occupation Tax, the Service Occupation Tax (both state and local), the Use Tax, and the Service Use Tax, as required by Illinois law.

We have issued the following new tax exemption identification number:

E9989-9779-06
to
UNIVERSITY OF IL (ALL CAMPUSES)
of
URBANA/SPRNGFLD/CHGO, IL

The terms and conditions governing use of your exemption number remain unchanged.

Office of Local Government Services
Illinois Department of Revenue