



**FY 2016 Energy Consumption Report - Top 175 Buildings**

<b>Total Energy (MMBtu)</b>	<b>Utility Costs used - Fully Loaded Rate</b>	<b>Total Cost (\$)</b>	<b>EUI</b>
	Electricity - \$0.0892/kWh Chilled Water - \$17.37/Mbtu Steam - \$19.37/klb Gas - \$0.525/Therm		
<b>3,276,230</b>	<b>*Only the top 175 buildings are included in the totals. Petascale is excluded.</b>	<b>\$ 64,260,638</b>	<b>189,381</b>

Last year:  
 Total Energy - 3,456,390 MMBtu  
 Total Cost - \$62,574,201  
 EUI - 196,987

BID	Building Name	Rank	Electric MBTU	Steam MBTU	ChW MBTU	GAS MBTU	Total MBTU	% of Cumulative Energy	Cummulative MBTU	Total GSF	Energy Utilization Index	Utility Cost (\$)	% of Total Cost	Cumulative Cost (\$)
0116	Roger Adams Laboratory	1	30,445.0	46,962.0	34,541.0	62.9	112,010.9	3.42%	112,010.9	268,297	417,488	\$ 2,279,391	3.55%	\$ 2,279,391
0070	Chemical & Life Sciences Laboratory	2	30,774.0	36,523.0	34,345.0	-	101,642.0	3.10%	213,652.9	231,316	439,408	\$ 2,087,943	3.25%	\$ 4,367,334
0237	Micro and Nanotechnology Laboratory	3	21,213.0	28,462.0	47,944.0	-	97,619.0	2.98%	311,271.9	147,347	662,511	\$ 1,922,611	2.99%	\$ 6,289,945
0228	Beckman Institute	4	25,453.0	38,699.0	27,422.0	52.6	91,626.6	2.80%	402,898.5	357,600	256,227	\$ 1,869,781	2.91%	\$ 8,159,726
1080	Institute for Genomic Biology	5	28,888.0	24,375.0	30,403.0	16.2	83,682.2	2.55%	486,580.7	219,789	380,739	\$ 1,741,797	2.71%	\$ 9,901,523
0242	Morrill Hall	6	10,836.0	32,243.0	27,479.0	7.7	70,565.7	2.15%	557,146.4	170,210	414,580	\$ 1,366,993	2.13%	\$ 11,268,516
0023	Illini Union	7	13,295.0	29,235.0	25,096.0	731.0	68,357.0	2.09%	625,503.4	305,130	224,026	\$ 1,337,115	2.08%	\$ 12,605,631
0336	Madigan Laboratory, Edward R	8	19,138.0	25,396.0	22,061.0	936.0	67,531.0	2.06%	693,034.4	171,007	394,902	\$ 1,366,032	2.13%	\$ 13,971,662
0292	Veterinary Teaching Hospital	9	13,383.0	30,501.0	23,216.0	-	67,100.0	2.05%	760,134.4	233,703	287,117	\$ 1,326,730	2.06%	\$ 15,298,393
0138	Burrill Hall	10	12,870.0	34,277.0	19,389.0	9.9	66,545.9	2.03%	826,680.3	171,832	387,273	\$ 1,317,907	2.05%	\$ 16,616,300
0066	Seitz Materials Research Lab	11	14,146.0	24,286.0	23,815.0	-	62,247.0	1.90%	888,927.3	123,151	505,453	\$ 1,240,204	1.93%	\$ 17,856,504
0350	Vet Med Basic Sciences Building	12	16,215.0	20,851.0	21,812.0	-	58,878.0	1.80%	947,805.3	259,413	226,966	\$ 1,194,904	1.86%	\$ 19,051,408
0118	Activities & Recreation Center	13	10,346.0	29,872.0	15,109.0	-	55,327.0	1.69%	1,003,132.3	442,235	125,108	\$ 1,094,687	1.70%	\$ 20,146,094
0072	Memorial Stadium	14	19,584.0	24,772.0	9,412.0	829.4	54,597.4	1.67%	1,057,729.7	771,828	70,738	\$ 1,145,684	1.78%	\$ 21,291,778
0563	Siebel Center for Computer Science	15	13,621.0	12,606.0	-	-	45,127.0	1.38%	1,102,856.7	266,825	169,126	\$ 921,453	1.43%	\$ 22,213,231
0041	Library	16	7,791.0	19,750.0	15,913.0	1,549.0	45,003.0	1.37%	1,147,859.7	562,532	80,001	\$ 859,636	1.34%	\$ 23,072,868
0024	Newmark Civil Engineering Building	17	17,222.0	13,773.0	13,309.0	134.2	44,438.2	1.36%	1,192,297.9	208,959	212,665	\$ 941,130	1.46%	\$ 24,013,997
0052	Krannert Center for Performing Arts	18	10,486.0	19,989.0	12,519.0	-	42,994.0	1.31%	1,235,291.9	499,644	86,049	\$ 867,500	1.35%	\$ 24,881,498
0012	Noyes Laboratory of Chemistry	19	17,736.0	14,726.0	8,278.0	1,981.7	42,721.7	1.30%	1,278,013.6	184,711	231,289	\$ 894,800	1.39%	\$ 25,776,298
0067	Loomis Laboratory of Physics	20	9,608.0	15,069.0	16,189.0	4.6	40,870.6	1.25%	1,318,884.2	175,513	232,864	\$ 815,794	1.27%	\$ 26,592,092
0210	Digital Computer Laboratory	21	11,473.0	14,696.0	14,135.0	17.7	40,321.7	1.23%	1,359,205.9	194,280	207,544	\$ 821,927	1.28%	\$ 27,414,019
0297	Food Service Building - FARH	22	3,132.0	23,151.0	13,113.0	286.6	39,682.6	1.21%	1,398,888.5	81,998	483,946	\$ 746,531	1.16%	\$ 28,160,550
0174	Engineering Sciences Building	23	6,949.0	12,689.0	19,717.0	30.3	39,385.3	1.20%	1,438,273.8	107,724	365,613	\$ 762,938	1.19%	\$ 28,923,489
0076	Psychology Laboratory	24	6,170.0	20,201.0	11,138.0	1,374.5	38,883.5	1.19%	1,577,157.3	154,523	251,636	\$ 741,882	1.15%	\$ 29,665,371
0197	Turner Hall	25	8,808.0	15,240.0	11,317.0	12.3	35,377.3	1.08%	1,512,534.6	180,003	196,537	\$ 713,509	1.11%	\$ 30,378,880
1247	Ikenberry Dining Hall	26	8,354.0	9,330.0	11,807.0	3,840.1	33,331.1	1.02%	1,545,865.7	139,557	238,835	\$ 619,105	0.96%	\$ 30,997,985
0105	Pennsylvania Lounge Building	27	4,169.0	21,827.0	4,345.0	1,552.0	31,893.0	0.97%	1,577,758.7	50,928	626,237	\$ 603,086	0.94%	\$ 31,601,071
0158	Bevier Hall	28	5,730.0	17,181.0	8,147.0	282.4	31,340.4	0.96%	1,609,099.1	156,771	199,912	\$ 615,898	0.96%	\$ 32,216,970
0148	Coordinated Science Laboratory	29	9,022.0	7,123.0	14,452.0	-	30,597.0	0.93%	1,639,696.1	124,008	246,734	\$ 620,848	0.97%	\$ 32,837,817
0166	State Farm Center	30	11,742.0	14,859.0	3,074.0	-	29,675.0	0.91%	1,669,371.1	315,821	93,961	\$ 639,803	1.00%	\$ 33,477,620
0275	Food Service Building - ISRH	31	3,050.0	26,327.0	-	-	29,377.0	0.90%	1,698,748.1	48,015	611,830	\$ 574,837	0.89%	\$ 34,052,457
0192	Medical Sciences Building	32	7,422.0	12,720.0	8,575.0	4.0	28,721.0	0.88%	1,727,469.1	114,784	250,218	\$ 582,212	0.91%	\$ 34,634,669
0124	National Soybean Research Center	33	6,464.0	11,259.0	10,616.0	25.9	28,364.9	0.87%	1,755,834.0	98,855	286,934	\$ 565,259	0.88%	\$ 35,199,928
0017	Advanced Computation Bldg	34	13,522.0	2,558.0	11,930.0	-	28,010.0	0.85%	1,783,844.0	45,346	617,695	\$ 608,835	0.95%	\$ 35,808,764
0409	Electrical and Computer Engineering	35	8,501.0	11,681.0	7,104.0	-	27,286.0	0.83%	1,811,130.0	-	-	\$ 565,309	0.88%	\$ 36,374,073
0160	Education Building	36	3,854.0	11,888.0	10,736.0	-	26,478.0	0.81%	1,837,608.0	94,059	281,504	\$ 510,803	0.79%	\$ 36,884,876
0256	Plant Sciences Laboratory	37	9,299.0	16,058.0	-	-	25,357.0	0.77%	1,862,965.0	100,848	251,438	\$ 545,088	0.85%	\$ 37,429,964
0564	Nat Center for Supercomp Appl	38	6,795.0	7,189.0	10,010.0	-	23,994.0	0.73%	1,886,959.0	141,708	169,320	\$ 486,711	0.76%	\$ 37,916,675
1248	Timothy J. Nugent Hall	39	7,148.0	6,888.0	9,379.0	-	23,415.0	0.71%	1,910,374.0	115,517	202,697	\$ 479,318	0.75%	\$ 38,395,993
0112	Mechanical Engineering Building	40	8,817.0	6,160.0	7,914.0	-	22,891.0	0.70%	1,933,265.0	100,518	227,730	\$ 483,813	0.75%	\$ 38,879,806
0165	Animal Sciences Laboratory	41	7,113.0	7,820.0	7,644.0	0.7	22,577.7	0.69%	1,955,842.7	149,211	151,314	\$ 465,797	0.72%	\$ 39,345,603
0003	McKinley Health Center	42	3,643.0	11,283.0	7,602.0	-	22,528.0	0.69%	1,978,370.7	84,225	267,474	\$ 439,472	0.68%	\$ 39,785,075
0377	ACES Library, Info. & Alumni Center	43	4,330.0	9,987.0	7,898.0	-	22,215.0	0.68%	2,000,585.7	82,742	268,485	\$ 438,201	0.68%	\$ 40,223,276
0156	Law Building	44	5,272.0	9,719.0	6,713.0	181.0	21,885.0	0.67%	2,022,470.7	189,730	115,348	\$ 438,155	0.68%	\$ 40,661,431
1252	Bousfield Hall	45	4,808.0	10,780.0	6,275.0	-	21,863.0	0.67%	2,044,333.7	186,114	117,471	\$ 437,419	0.68%	\$ 41,098,850
0321	Natural Resource Studies Annex	46	3,301.0	-	478.0	17,256.0	21,035.0	0.64%	2,065,368.7	65,416	321,557	\$ 185,195	0.29%	\$ 41,284,045
0029	Mechanical Engineering Laboratory	47	6,406.0	6,435.0	7,963.0	-	20,804.0	0.63%	2,086,172.7	151,860	136,995	\$ 426,805	0.66%	\$ 41,710,850
0099	Undergraduate Library	48	4,573.0	8,810.0	7,119.0	-	20,502.0	0.63%	2,106,674.7	95,906	213,772	\$ 408,888	0.64%	\$ 42,119,738
0046	Henry Administration Building	49	5,179.0	11,925.0	3,295.0	-	20,399.0	0.62%	2,127,073.7	160,497	127,099	\$ 416,888	0.65%	\$ 42,536,627
0039	Music Building	50	3,121.0	9,586.0	6,821.0	-	19,528.0	0.60%	2,146,601.7	105,343	185,375	\$ 380,346	0.59%	\$ 42,916,973
0198	Physical Plant Service Building	51	6,052.0	9,079.0	4,323.0	0.4	19,454.4	0.59%	2,166,056.1	162,883	119,438	\$ 404,048	0.63%	\$ 43,321,021
0172	Foreign Languages Building	52	5,198.0	8,193.0	5,862.0	-	19,253.0	0.59%	2,185,309.1	117,715	163,556	\$ 391,791	0.61%	\$ 43,712,811
0131	Turner Hall Greenhouses	53	5,235.0	13,422.0	-	-	18,657.0	0.57%	2,203,966.1	67,188	277,684	\$ 389,271	0.61%	\$ 44,102,082
0324	Grainger Engineering Library	54	5,475.0	6,721.0	6,390.0	-	18,586.0	0.57%	2,222,552.1	126,838	146,533	\$ 380,521	0.59%	\$ 44,482,603
1075	Gateway Building	55	11,454.0	-	-	6,958.6	18,412.6	0.56%	2,240,964.7	9,565	1,925,001	\$ 335,975	0.52%	\$ 44,818,578
0014	Ice Arena	56	7,938.0	7,392.0	-	2,791.9	18,121.9	0.55%	2,259,086.6	51,676	350,683	\$ 361,193	0.56%	\$ 45,179,772
8311	NEWMAN CENTER	57	-	9,999.0	7,911.0	-	17,910.0	0.55%	2,276,996.6	-	-	\$ 325,454	0.51%	\$ 45,505,225
1073	Forbes Natural History Building	58	6,247.0	-	-	11,661.4	17,908.4	0.55%	2,294,905.0	65,151	274,875	\$ 224,538	0.35%	\$ 45,729,763
1094	North Campus Parking Deck	59	5,073.0	8,077.0	3,854.0	-	17,004.0	0.52%	2,311,909.0	521,441	32,610	\$ 351,462	0.55%	\$ 46,081,225
0272	Wardall Hall - ISRH - Women's Bldg	60	2,858.0	-	13,805.0	-	16,663.0	0.51%	2,328,572.0	112,616	147,963	\$ 314,510	0.49%	\$ 46,395,735
1074	Z Building	61	5,070.0	-	-	11,573.5	16,643.5	0.51%	2,345,215.5	24,512	678,994	\$ 193,306	0.30%	\$ 46,589,041
0364	Campus Recreation Center - East	62	4,040.0	6,908.0	5,523.0	-	16,471.0	0.50%	2,361,686.5	104,575	157,504	\$ 331,463	0.52%	\$ 46,920,504
0289	Water Survey Research Center Grounds	63	7,443.0	-	-	8,919.5	16,362.5	0.50%	2,378,049.0	10,923	1,497,983	\$ 241,410	0.38%	\$ 47,161,914
0037	Everitt Elec & Comp Engr Lab	64	2,278.0	10,701.0	3,307.0	-	16,286.0	0.50%	2,394,335.0	124,246	131,079	\$ 318,238	0.50%	\$ 47,480,151
0181	Daniels Hall	65	4,009.0	11,664.0	-	-	15,673.0	0.48%	2,410,008.0	112,091	139,824	\$ 324,159	0.50%	\$ 47,804,310
0060	Smith Memorial Hall	66	1,514.0	11,153.0	2,472.0	-	15,139.0	0.46%	2,425,147.0	76,307	198,396	\$ 292,261	0.45%	\$ 48,096,570
0217	Housing Food Stores	67	6,332.0	4,766.0	-	3,844.2	14,942.2	0.46%	2,440,089.2	51,162	292,056	\$ 275,348	0.43%	\$ 48,371,918
0015	Engineering Hall	68	2,650.0	9,207.0	3,052.0	-	14,909.0	0.46%	2,454,998.2	93,189	159,987	\$ 295,437	0.46%	\$ 48,667,356



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Total Energy (MMBtu)	Utility Costs used - Fully Loaded Rate Electricity - \$0.0892/kWh Chilled Water - \$17.37/Mbtu Steam - \$19.37/klb Gas - \$0.525/Therm	Total Cost (\$)	EUI
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BID	Building Name	Rank	Electric MBTU	Steam MBTU	ChW MBTU	GAS MBTU	Total MBTU	% of Cumulative Energy	Cummulative MBTU	Total GSF	Energy Utilization Index	Utility Cost (\$)	% of Total Cost	Cumulative Cost (\$)
1206	Business Instructional Facility	77	4,078.0	4,584.0	5,101.0		13,763.0	0.42%	2,582,617.2	162,250	84,826	\$ 281,422	0.44%	\$ 51,194,662
0026	Altgeld Hall	78	1,547.0	5,308.0	6,760.0		13,615.0	0.42%	2,596,232.2	79,721	170,783	\$ 257,686	0.40%	\$ 51,452,348
0001	Davenport Hall	79	3,224.0	8,181.0	2,084.0	31.6	13,520.6	0.41%	2,609,752.8	110,943	121,870	\$ 274,501	0.43%	\$ 51,726,849
0291	Sherman Hall - Single Grad Housing	80	3,243.0	7,131.0	2,904.0	5.0	13,283.0	0.41%	2,623,035.8	112,081	118,513	\$ 269,355	0.42%	\$ 51,996,204
0206	Illinois Sustainable Technology Center	81	4,512.0		1,066.0	7,644.0	13,222.0	0.40%	2,636,257.8	52,887	250,005	\$ 176,605	0.27%	\$ 52,172,808
1103	Z-2 Building	82	5,523.0			7,539.2	13,062.2	0.40%	2,649,320.0	16,798	777,604	\$ 183,969	0.29%	\$ 52,356,777
0219	Art and Design Building	83	1,976.0	9,587.0	1,419.0		12,982.0	0.40%	2,662,302.0	75,077	172,916	\$ 256,598	0.40%	\$ 52,613,375
0142	Allen Residence Hall	84	4,123.0	7,606.0	1,227.0		12,956.0	0.40%	2,675,258.0	157,023	82,510	\$ 272,138	0.42%	\$ 52,885,513
0141	Lincoln Avenue Residence Hall	85	3,420.0	9,194.0		334.0	12,948.0	0.40%	2,688,206.0	150,139	86,240	\$ 264,063	0.41%	\$ 53,149,576
1241	Gregory Place II	86	5,221.0	3,710.0	3,436.0		12,367.0	0.38%	2,700,573.0	37,200	332,446	\$ 265,946	0.41%	\$ 53,415,522
0295	Trelease Hall - FARH - Women's Bldg	87	3,031.0	4,232.0	4,965.0		12,228.0	0.37%	2,712,801.0	116,480	104,979	\$ 245,068	0.38%	\$ 53,660,590
0296	Oglesby Hall - FARH - Men's Bldg	88	2,968.0	4,061.0	5,072.0		12,101.0	0.37%	2,724,902.0	115,812	104,488	\$ 242,064	0.38%	\$ 53,902,653
1210	Z-3 Building	89	4,019.0			7,309.3	11,328.3	0.35%	2,736,230.3	-	-	\$ 143,443	0.22%	\$ 54,046,096
0013	Talbot Laboratory	90	3,979.0	5,777.0	1,283.0	0.2	11,039.2	0.34%	2,747,269.5	110,529	99,876	\$ 234,951	0.37%	\$ 54,281,047
0087	Clark Hall	91	2,060.0	5,688.0	3,206.0	1.0	10,955.0	0.33%	2,758,224.5	40,266	272,066	\$ 216,516	0.34%	\$ 54,497,563
2105	I-Cyt	92	5,728.0			5,143.0	10,871.0	0.33%	2,769,095.5	5,007	2,171,160	\$ 176,748	0.28%	\$ 54,674,311
0376	Campbell Hall	93	4,627.0			5,855.0	10,482.0	0.32%	2,779,577.5	40,731	257,347	\$ 151,703	0.24%	\$ 54,826,013
1095	Enterprise Works @ Illinois	94	7,512.0			2,960.9	10,472.9	0.32%	2,790,050.4	57,256	182,914	\$ 211,931	0.33%	\$ 55,037,945
0106	Illini Union Bookstore	95	6,637.0	3,696.0			10,333.0	0.32%	2,800,383.4	96,407	107,181	\$ 243,018	0.38%	\$ 55,280,962
0675	Commercial Airport Terminal Bldg	96	6,819.0			3,470.0	10,289.0	0.31%	2,810,672.4	79,660	129,161	\$ 196,487	0.31%	\$ 55,477,449
0064	Freer Hall	97	2,980.0	5,949.0	1,160.0		10,089.0	0.31%	2,820,761.4	93,890	107,456	\$ 209,931	0.33%	\$ 55,687,380
0078	Snyder Hall	98	4,571.0	5,409.0			9,980.0	0.30%	2,830,741.4	91,361	109,237	\$ 221,220	0.34%	\$ 55,908,601
1096	Oak Street Library Facility	99	5,755.0			4,100.0	9,855.0	0.30%	2,840,596.4	51,308	192,075	\$ 171,978	0.27%	\$ 56,080,579
1214	Conference Center	100	2,299.0		3,490.0	4,044.1	9,833.1	0.30%	2,850,429.5	37,960	259,038	\$ 141,955	0.22%	\$ 56,222,534
0111	Busey Hall	101	2,453.0	7,050.0		181.4	9,684.4	0.30%	2,860,113.9	59,347	163,183	\$ 197,662	0.31%	\$ 56,420,196
0044	English Building	102	4,640.0	3,001.0	1,637.0		9,278.0	0.28%	2,869,391.9	121,013	76,669	\$ 206,175	0.32%	\$ 56,626,371
0043	Gregory Hall	103	2,086.0	4,596.0	2,315.0		8,997.0	0.27%	2,878,388.9	110,044	81,758	\$ 181,177	0.28%	\$ 56,807,549
0806	Farrowing Building - Swine Res Ctr	104	251.0			8,588.9	8,839.9	0.27%	2,887,228.8	7,627	1,159,032	\$ 51,654	0.08%	\$ 56,859,202
0079	Scott Hall	105	3,205.0	5,557.0			8,762.0	0.27%	2,895,990.8	90,854	96,440	\$ 188,292	0.29%	\$ 57,047,495
0061	University High School	106	1,003.0	7,588.0		0.4	8,591.4	0.26%	2,904,582.2	53,113	161,757	\$ 168,922	0.26%	\$ 57,216,417
0339	Temple Hoyne Buell Hall	107	4,380.0	4,161.0			8,541.0	0.26%	2,913,123.2	94,195	90,674	\$ 192,757	0.30%	\$ 57,409,174
0094	Alice Campbell Alumni Center	108	1,635.0	4,108.0	2,440.0	148.4	8,331.4	0.25%	2,921,454.6	68,859	120,992	\$ 163,160	0.25%	\$ 57,572,334
0095	Superconductivity Center	109	2,330.0	2,646.0	3,212.0		8,188.0	0.25%	2,929,642.6	34,081	240,251	\$ 166,466	0.26%	\$ 57,738,800
0054	David Kinley Hall	110	2,451.0	3,495.0	2,211.0		8,157.0	0.25%	2,937,799.6	80,590	101,216	\$ 168,208	0.26%	\$ 57,907,008
0360	Atkins Tennis Center	111	4,846.0			3,231.4	8,077.4	0.25%	2,945,877.0	68,812	117,384	\$ 143,654	0.22%	\$ 58,050,662
0379	Bielfeldt Athletic Administration Bldg	112	3,561.0			4,498.4	8,059.4	0.25%	2,953,936.4	40,084	201,063	\$ 116,712	0.18%	\$ 58,167,374
0042	Transportation Building	113	3,086.0	4,262.0	495.0		7,843.0	0.24%	2,961,779.4	51,445	152,454	\$ 169,426	0.26%	\$ 58,336,800
1093	Aerodynamics Research Laboratory	114	1,445.0	4,506.0	1,882.0		7,833.0	0.24%	2,969,612.4	6,936	1,129,325	\$ 155,206	0.24%	\$ 58,492,006
0331	Library and Information Science Bldg	115	1,729.0	3,100.0	2,945.0		7,774.0	0.24%	2,977,386.4	51,376	151,316	\$ 154,654	0.24%	\$ 58,646,660
0373	Spurlock Museum	116	1,532.0	3,579.0	2,639.0		7,750.0	0.24%	2,985,136.4	53,922	143,726	\$ 153,197	0.24%	\$ 58,799,857
1211	TDFC	117	7,155.0			567.8	7,722.8	0.24%	2,992,859.2	13,496	572,229	\$ 190,034	0.30%	\$ 58,989,891
0084	Hopkins Hall	118	1,586.0	6,078.0			7,664.0	0.23%	3,000,523.2	83,827	91,426	\$ 155,765	0.24%	\$ 59,145,656
0257	Richard T. Ubben Basketball Complex	119	3,038.0			4,555.9	7,593.9	0.23%	3,008,117.1	39,067	194,381	\$ 103,341	0.16%	\$ 59,248,997
0032	Natural History Building	120	660.0	6,827.0	-	-	7,487.0	0.23%	3,015,604.1	153,284	48,844	\$ 145,642	0.23%	\$ 59,394,638
0025	Harker Hall	121	1,677.0	3,155.0	2,515.0		7,347.0	0.22%	3,022,951.1	33,189	221,369	\$ 146,860	0.23%	\$ 59,541,498
0407	Irwin Indoor Football Facility	122	3,230.0	3,927.0			7,157.0	0.22%	3,030,108.1	75,931	94,257	\$ 158,292	0.25%	\$ 59,699,791
0676	Inst of Aviation Admin Building	123	2,070.0			4,909.0	6,979.0	0.21%	3,037,087.1	24,772	281,729	\$ 79,888	0.12%	\$ 59,779,679
0069	Mumford Hall	124	2,084.0	4,359.0	454.0		6,897.0	0.21%	3,043,984.1	100,151	68,866	\$ 144,343	0.22%	\$ 59,924,022
1140	Gregory Place I	125	3,099.0	1,718.0	2,029.0		6,846.0	0.21%	3,050,830.1	5,008	1,367,013	\$ 148,569	0.23%	\$ 60,072,591
0220	Krannert Art Museum	126	1,144.0		5,701.0		6,845.0	0.21%	3,057,675.1	62,440	109,625	\$ 128,934	0.20%	\$ 60,201,525
0222	Printing & Photographic Serv Bldg	127	2,922.0	3,455.0		52.8	6,429.8	0.20%	3,064,104.9	59,376	108,290	\$ 141,641	0.22%	\$ 60,343,166
0073	Agricultural Bioprocess Lab	128	2,378.0	3,803.0		83.5	6,264.5	0.19%	3,070,369.4	24,281	258,000	\$ 134,125	0.21%	\$ 60,477,291
0110	Nuclear Physics Laboratory	129	2,211.0	3,909.0			6,120.0	0.19%	3,076,489.4	36,605	167,190	\$ 131,314	0.20%	\$ 60,608,605
0055	Ceramics Building	130	922.0	5,122.0		-	6,044.0	0.18%	3,082,533.4	54,017	111,891	\$ 120,427	0.19%	\$ 60,729,033
0369	International Studies Building	131	2,557.0		1,184.0	2,206.9	5,947.9	0.18%	3,088,481.3	24,473	243,039	\$ 99,000	0.15%	\$ 60,828,033
0080	Weston Hall	132		5,698.0			5,698.0	0.17%	3,094,179.3	90,900	62,684	\$ 107,156	0.17%	\$ 60,935,188
0091	Van Doren Hall	133	701.0	4,810.0			5,511.0	0.17%	3,099,690.3	37,529	146,846	\$ 108,782	0.17%	\$ 61,043,971
0136	Student-Staff Apts-300 S Goodwin, U	134	532.0	4,833.0			5,365.0	0.16%	3,105,055.3	73,070	73,423	\$ 104,797	0.16%	\$ 61,148,767
0281	Admin Information Technology Bldg	135	2,584.0			2,770.7	5,354.7	0.16%	3,110,410.0	32,095	166,839	\$ 82,100	0.13%	\$ 61,230,867
0021	Kenney Gymnasium	136	588.0	4,697.0			5,285.0	0.16%	3,115,695.0	49,507	106,753	\$ 103,703	0.16%	\$ 61,334,570
0218	School of Labor and Employment Relations	137	630.0	3,745.0	821.0		5,196.0	0.16%	3,120,891.0	25,258	205,717	\$ 101,159	0.16%	\$ 61,435,729
0108	Computing Applications Building	138	2,399.0	2,778.0			5,177.0	0.16%	3,126,068.0	41,970	123,350	\$ 114,960	0.18%	\$ 61,550,689
0169	Burnsides Research Laboratory	139	1,027.0	3,234.0	882.0	-	5,143.0	0.16%	3,131,211.0	23,942	214,811	\$ 102,987	0.16%	\$ 61,653,676
0126	Levis Faculty Center	140	715.0	2,355.0	2,072.0		5,142.0	0.16%	3,136,353.0	35,912	143,183	\$ 98,971	0.15%	\$ 61,752,646
0140	Illinois Simulator Lab, Beckman Inst.	141	2,171.0			2,892.0	5,063.0	0.15%	3,141,416.0	16,520	306,477	\$ 71,940	0.11%	\$ 61,824,586
0559	111 E. Green Street	142	2,246.0			2,802.9	5,048.9	0.15%	3,146,464.9	27,280	185,077	\$ 73,432	0.11%	\$ 61,898,018
0358	1004 S Fourth, C-Police Training Ins	143	2,143.0			2,747.7	4,890.7	0.15%	3,151,355.6	26,856	182,108	\$ 70,450	0.11%	\$ 61,968,468
0050	Architecture Building	144	1,294.0	3,559.0			4,853.0	0.15%	3,156,208.6	73,845	65,719	\$ 100,759	0.16%	\$ 62,069,227
0300	Astronomy Building	145	1,956.0			2,888.7	4,844.7	0.15%	3,161,053.3	19,169	252,736	\$ 66,301	0.10%	\$ 62,135,529
0176	Rehabilitation Education Center	146	1,559.0	3,214.0			4,773.0	0.15%	3,165,826.3	42,080	113,427	\$ 101,199	0.16%	\$ 62,236,728
0004	Harding Band Building	147	1,453.0	3,274.0			4,727.0	0.14%	3,170,553.3	27,840	169,792	\$ 99,556	0.15%	\$ 62,336,284
0007	Foellinger Auditorium	148	1,237.0	1,689.0	1,798.0									



**FY 2016 Energy Consumption Report - Top 175 Buildings**

<b>Total Energy (MMBtu)</b>	<b>Utility Costs used - Fully Loaded Rate</b> Electricity - \$0.0892/kWh Chilled Water - \$17.37/Mbtu Steam - \$19.37/klb Gas - \$0.525/Therm	<b>Total Cost (\$)</b>	<b>EUI</b>
<b>3,276,230</b>	<b>*Only the top 175 buildings are included in the totals. Petascale is excluded.</b>	<b>\$ 64,260,638</b>	<b>189,381</b>

Last year:  
Total Energy - 3,456,390 MMBtu  
Total Cost - \$62,574,201  
EUI - 196,987

BID	Building Name	Rank	Electric MBTU	Steam MBTU	ChW MBTU	GAS MBTU	Total MBTU	% of Cummulative Energy	Cummulative MBTU	Total GSF	Energy Utilization Index	Utility Cost (\$)	% of Total Cost	Cumulative Cost (\$)
0018	Art-East Annex, Studio 1	152	1,509.0	2,850.0		0.8	4,359.8	0.13%	3,193,444.7	47,541	91,706	\$ 93,051	0.14%	\$ 62,722,151
0323	Public Safety Building	153	2,234.0			2,037.2	4,271.2	0.13%	3,197,715.9	20,729	206,049	\$ 69,099	0.11%	\$ 62,791,250
0188	Fred Turner Student Services Bldg	154	1,325.0	1,717.0	1,192.0		4,234.0	0.13%	3,201,949.9	41,265	102,605	\$ 87,634	0.14%	\$ 62,878,884
0075	Children's Research Center	155	1,585.0			2,582.0	4,167.0	0.13%	3,206,116.9	46,806	89,027	\$ 54,992	0.09%	\$ 62,933,876
1146	Beef Cattle and Sheep Field Laboratory	156	3,166.0			980.9	4,146.9	0.13%	3,210,263.8	4,774	868,645	\$ 87,919	0.14%	\$ 63,021,795
1071	Early Child Development Lab	157	891.0	1,669.0	1,460.0	35.0	4,055.0	0.12%	3,214,318.8	23,182	174,920	\$ 80,224	0.12%	\$ 63,102,019
0065	Illini Hall	158	1,996.0	2,032.0			4,028.0	0.12%	3,218,346.8	49,753	80,960	\$ 90,395	0.14%	\$ 63,192,414
0152	Civil Engineering Hydrosystems Lab	159	880.0	2,239.0	732.0		3,851.0	0.12%	3,222,197.8	31,847	120,922	\$ 77,827	0.12%	\$ 63,270,241
1249	Ikenberry Commons-Wassaja Hall	160	477.0	570.0	924.0	1,802.7	3,773.7	0.12%	3,225,971.5	-	-	\$ 48,704	0.08%	\$ 63,318,945
0056	Shelford Vivarium	161	663.0	3,030.0		-	3,693.0	0.11%	3,229,664.5	24,278	152,113	\$ 74,314	0.12%	\$ 63,393,259
0137	Student Staff Apts #2-Green/Goodwin	162	379.0	3,309.0		0.9	3,688.9	0.11%	3,233,353.4	62,067	59,434	\$ 72,141	0.11%	\$ 63,465,401
0193	Swanlund Administration Building	163	1,565.0			2,107.4	3,672.4	0.11%	3,237,025.8	33,805	108,635	\$ 51,978	0.08%	\$ 63,517,378
0062	Child Development Laboratory	164	763.0	2,883.0		1.8	3,647.8	0.11%	3,240,673.6	29,744	122,640	\$ 74,174	0.12%	\$ 63,591,552
1261	FSI - Learning Resource Research Center	165	2,749.0			853.6	3,602.6	0.11%	3,244,276.2	21,659	166,333	\$ 76,349	0.12%	\$ 63,667,901
1133	Christopher Hall	166	904.0	1,593.0	1,000.0		3,497.0	0.11%	3,247,773.2	26,173	133,611	\$ 70,961	0.11%	\$ 63,738,862
1494	Center for Wounded Veterans in Higher Education	167	745.0	1,718.0	930.0		3,393.0	0.10%	3,251,166.2		-	\$ 67,939	0.11%	\$ 63,806,801
0274	Lounge Building - ISRH	168	2,132.0			1,171.7	3,303.7	0.10%	3,254,469.9	26,340	125,425	\$ 61,888	0.10%	\$ 63,868,689
1509	Yahoo Building (Z-4)	169	1,542.0			1,745.9	3,287.9	0.10%	3,257,757.8	-	-	\$ 49,479	0.08%	\$ 63,918,167
0040	Stock Pavilion	170	454.0	2,813.0			3,267.0	0.10%	3,261,024.8	43,547	75,022	\$ 64,770	0.10%	\$ 63,982,937
0115	Evans Hall	171			3,189.0		3,189.0	0.10%	3,264,213.8	53,352	59,773	\$ 55,393	0.09%	\$ 64,038,330
0201	Garage and Car Pool	172	1,000.0			2,071.0	3,071.0	0.09%	3,267,284.8	27,395	112,101	\$ 37,016	0.06%	\$ 64,075,346
0089	Flagg Hall	173	142.0	2,892.0			3,034.0	0.09%	3,270,318.8	46,933	64,645	\$ 58,099	0.09%	\$ 64,133,445
0378	Admissions and Records Building	174	1,273.0	1,177.0	522.0		2,972.0	0.09%	3,273,290.8	32,930	90,252	\$ 64,482	0.10%	\$ 64,197,926
0209	Speech and Hearing Clinic	175	1,159.0	1,040.0	740.0		2,939.0	0.09%	3,276,229.8	30,211	97,282	\$ 62,712	0.10%	\$ 64,260,638