

# University of Hawai'i at Manoa Building Energy Costs

Cost per kWh 0.267

Building Name	Type	GSF	Energy kWhr/yr	Mean Annual Cost	Cost Per Day
Agricultural Engineering	office/lab	15,689	301,440	\$80,484	\$226
Agricultural Science	office/lab	85,000	2,787,776	\$744,336	\$2,091
Architecture School	class/office	58,020	1,345,920	\$359,361	\$1,009
Art Building	lab/class/office	84,020	1,776,000	\$474,192	\$1,332
Auxilliary Services Building	food/facility/office	12,652	699,840	\$186,857	\$525
Bachman Hall and Annexes	office	28,070	518,400	\$138,413	\$389
Bilger Addition (2)	lab/class	55,575	4,745,966	\$1,267,173	\$3,559
Bilger Annex # 1	office	1,812	64,750	\$17,288	\$49
Bilger Annex # 2	office	1,812	64,750	\$17,288	\$49
Bilger Hall	lab/class/office	51,750	1,931,725	\$515,771	\$1,449
Biomedical Science Building	office/lab	120,678	6,870,000	\$1,834,290	\$5,153
Building 37	office	3,665	130,000	\$34,710	\$98
Burns Hall	class/office	55,000	2,149,000	\$573,783	\$1,612
Business Administration	class/office	129,143	3,118,080	\$832,527	\$2,339
Center for Korean Studies	office	16,569	194,880	\$52,033	\$146
Coconut Island/Pauley Lab	lab/class/office	15,000	1,749,280	\$467,058	\$1,312
Crawford Hall	class/office	24,663	1,000,000	\$267,000	\$750
Dance Building	class/office	4,188	10,240	\$2,734	\$8
Dean Hall	class/office	18,764	139,840	\$37,337	\$105
Edmonson Building	lab/class/office	43,840	1,044,560	\$278,898	\$783
Engineering Quad	storage	3,646	213,280	\$56,946	\$160
Engineering Quad A+B	office	7,007	106,640	\$28,473	\$80
Gartley Hall	office/lab	24,493	95,360	\$25,461	\$72
George Hall	class/office	47,761	633,000	\$169,011	\$475
Gilmore Hall	lab/class/office	73,181	1,625,760	\$434,078	\$1,219
Hamilton Library PI	library	280,143	7,197,600	\$1,921,759	\$5,398
Hamilton Library PII&III	library	135,000	4,761,600	\$1,271,347	\$3,571
Hawaii Hall	office	36,849	386,680	\$103,244	\$290
Hawaii Institute Geophysics (HIG)	lab/class/office	100,708	2,948,480	\$787,244	\$2,211
Hawaiian Studies	class/office	22,100	506,080	\$135,123	\$380
Hemmenway Hall	lab/class/office	34,326	520,000	\$138,840	\$390
Henke Hall	office	24,686	170,800	\$45,604	\$128
Holmes Hall	lab/class/office	93,016	5,558,000	\$1,483,986	\$4,169
HPER	class/office	45,238	1,470,000	\$392,490	\$1,103
IfA Manoa A, B, & C	office/lab	46,340	1,998,000	\$533,466	\$1,499
Keller Hall	class/office	49,193	2,070,360	\$552,786	\$1,553
Kennedy Theater	class/office	46,752	450,000	\$120,150	\$338
Klum Gym	class/office	22,884	950,000	\$253,650	\$713
Kuykendall Hall	class/office	86,492	1,064,400	\$284,195	\$798
Law School	class/office	53,100	1,034,296	\$276,157	\$776
Law School Library	library	31,500	1,551,440	\$414,234	\$1,164
Marine Science Building	office/lab	99,082	2,485,920	\$663,741	\$1,864
Miller Hall	class/office	19,273	211,596	\$56,496	\$159
Moore Hall	class/office	80,882	1,729,800	\$461,857	\$1,297
Multipurpose Building	lab/class	12,664	89,000	\$23,763	\$67

<b>Music Building #1 (1093A)</b>	class/office	5,840	97,810	\$26,115	\$73
<b>Music Building #2 (1093 B)</b>	class/office	1,120	18,760	\$5,009	\$14
<b>Music Building #3 (1093C)</b>	class/office	1,950	32,660	\$8,720	\$24
<b>New Music Building</b>	class/office	49,970	836,920	\$223,458	\$628
<b>Orvis Auditorium</b>	class/office	7,432	124,475	\$33,235	\$93
<b>Physical Sciences B&amp;D</b>	lab/class/office	42,873	1,601,280	\$427,542	\$1,201
<b>Pope Lab</b>	office/lab	37,500	1,003,200	\$267,854	\$752
<b>POST</b>	lab/class/office	228,000	9,192,000	\$2,454,264	\$6,894
<b>Sakamaki Hall</b>	class/office	58,230	1,719,360	\$459,069	\$1,290
<b>Sherman Lab</b>	lab/class	38,388	1,218,240	\$325,270	\$914
<b>Sinclair Hall</b>	office	3,687	60,000	\$16,020	\$45
<b>Sinclair Library</b>	library	117,797	940,800	\$251,194	\$706
<b>Snyder Hall</b>	lab/class/office	60,030	1,860,000	\$496,620	\$1,395
<b>Social Science (Saunders)</b>	class/office	126,738	4,760,000	\$1,270,920	\$3,570
<b>Spalding Hall</b>	class/office	33,012	809,600	\$216,163	\$607
<b>Speech Pathology Bldg-171E</b>	class/office	7,615	301,970	\$80,626	\$226
<b>Speech Pathology Bldg-171F</b>	class/office	6,650	150,987	\$40,314	\$113
<b>St. John Lab</b>	lab/class/office	101,300	7,130,000	\$1,903,710	\$5,348
<b>Stan Sherriff Arena</b>	arena	190,000	7,050,000	\$1,882,350	\$5,288
<b>Student Services Center</b>	office	103,000	2,483,200	\$663,014	\$1,862
<b>UH Baseball (Murakami Stadium)</b>	Stadium	75,170	710,000	\$189,570	\$533
<b>UH Parking</b>	parking	735,000	740,000	\$197,580	\$555
<b>University High School #3</b>	class/office	27,241	120,000	\$32,040	\$90
<b>Watanabe Hall</b>	lab/class/office	52,609	3,075,840	\$821,249	\$2,307
<b>Webster Hall</b>	class/office	59,559	663,000	\$177,021	\$497
<b>Wist Annex 1, University HS 1+2</b>	class/office	26,292	105,180	\$28,083	\$79
<b>Wist Hall</b>	class/office	24,591	788,480	\$210,524	\$591
<b>Wist Hall Annex Addition</b>	class/office	20,625	700,000	\$186,900	\$525
<b>TOTAL</b>		<b>4,544,445</b>	<b>118,764,301</b>	<b>\$ 31,710,068</b>	<b>\$ 89,073</b>