

國立臺東大學校本部各建物用電一覽表

年/月	建 物	行政大樓	人文學院	師範學院	理工學院	鏡心書院	圖資大樓	第二宿舍	運健中心	第一宿舍 (原BOT)	污水廠	總計
樓地板面積(m ²)		8,394.73	20,094.67	12,333.40	19,776.70	5,404.91	14,520.16	17,309.92	16,867.76	20,575.17	1,452.22	136,729.64
師生人數(103學年度)			1,267	1,341	1,421			982		889		
師生人數(105學年度)			1,282	1,399	1,391			989		1,143		
103/12	用電度數(kwh)	40,000.50	71,200.00	61,147.00	95,279.00	11,225.90	153,240.32	142,337.40	65,958.25	133,997.00	15,951.50	790,336.87
	用電金額(元)	127,992	228,357	196,169	305,658	35,990	491,436	456,460	211,630	429,595	51,197	2,534,484
	佔全校比率(%)	5.05%	9.01%	7.74%	12.06%	1.42%	19.39%	18.01%	8.35%	16.95%	2.02%	100%
	單位樓板面積月 用電量(kwh/m ² .月)	4.76	3.33	4.96	4.82	2.08	10.55	8.22	3.91	6.68	設備用電	5.78
	人均月用電量 (kwh/人.月)		56.20	45.60	67.05			144.95		150.73		
104/1	用電度數(kwh)	27,751.50	65,000.00	39,001.00	68,425.00	8,007.40	88,463.26	79,752.50	64,535.03	97,514.00	11,494.60	549,944.29
	用電金額(元)	101,027	236,463	141,838	248,867	29,208	321,887	290,078	234,663	354,696	41,811	2,000,538
	佔全校比率(%)	5.05%	11.82%	7.09%	12.44%	1.46%	16.09%	14.50%	11.73%	17.73%	2.09%	100%
	較上月增減%	-30.60%	-8.70%	-36.20%	-28.10%	-28.60%	-42.20%	-43.90%	-2.15%	-27.20%	-27.90%	-30.42%
	單位樓板面積月用 電量(kwh/m ² .月)	3.31	3.04	3.16	3.46	1.48	6.09	4.61	3.82	4.86	設備用電	4.02
	人均月用電量 (kwh/人.月)		51.30	29.08	48.15			81.21		109.69		
104/2	用電度數(kwh)	24,864.70	37,270.00	34,410.00	56,942.00	6,661.40	81,140.23	55,686.30	38,754.70	74,699.00	10,725.00	421,153.33
	用電金額(元)	81,132	121,698	112,348	185,917	21,727	264,986	181,791	126,511	243,947	35,066	1,375,123
	佔全校比率(%)	5.90%	8.85%	8.17%	13.52%	1.58%	19.27%	13.22%	9.20%	17.74%	2.55%	100%
	較上月增減%	-10.40%	-42.60%	-11.70%	-17.40%	-16.80%	-8.27%	-30.10%	-39.90%	-23.30%	-6.69%	-23.42%
	單位樓板面積月用 電量(kwh/m ² .月)	2.96	1.74	2.79	2.88	1.23	5.59	3.22	2.30	3.72	設備用電	3.08
	人均月用電量 (kwh/人.月)		29.42	25.66	40.07			56.71		84.03		

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104/3	用電度數(kwh)	36,722.30	61,920.00	53,292.00	83,933.00	10,652.80	119,471.00	130,482.50	59,789.33	114,202.00	13,047.20	683,512.13
	用電金額(元)	128,305	216,470	186,365	293,406	37,273	417,649	456,117	209,064	399,252	45,636	2,389,299
	佔全校比率(%)	5.37%	9.06%	7.80%	12.28%	1.56%	17.48%	19.09%	8.75%	16.71%	1.91%	100%
	較上月增減%	47.69%	66.14%	54.87%	47.40%	59.92%	47.24%	134.32%	54.28%	52.88%	21.65%	62.30%
	單位樓板面積月 用電量(kwh/m ² .月)	4.37	2.89	4.32	4.24	1.97	8.23	7.54	3.54	5.69	設備用電	5.00
	人均月用電量 (kwh/人.月)		48.87	39.74	59.07			132.87		128.46		
104/4	用電度數(kwh)	45,934.10	80,770.00	67,125.00	112,638.00	12,699.70	162,691.00	129,503.60	57,715.32	135,658.00	32,057.40	836,792.12
	用電金額(元)	138,252	243,010	201,963	338,956	38,277	489,546	389,824	173,759	408,207	96,449	2,518,243
	佔全校比率(%)	5.49%	9.65%	8.02%	13.46%	1.52%	19.44%	15.48%	6.90%	16.21%	3.83%	100.00%
	較上月增減%	25.09%	30.44%	25.96%	34.20%	19.21%	36.18%	-0.75%	-3.47%	18.79%	145.70%	22.43%
	單位樓板面積月 用電量(kwh/m ² .月)	5.47	3.77	5.44	5.70	2.35	11.20	7.48	3.42	6.76	設備用電	6.12
	人均月用電量 (kwh/人.月)		63.75	50.06	79.27			131.88		152.60		
104/5	用電度數(kwh)	55,932.20	98,260.00	79,684.00	129,110.00	13,939.30	158,808.64	138,523.80	72,655.51	160,172.00	58,252.00	965,337.45
	用電金額(元)	181,492	318,839	258,563	418,942	45,231	515,310	449,489	235,756	519,734	189,019	3,132,374
	佔全校比率(%)	5.79%	10.18%	8.25%	13.37%	1.44%	16.45%	14.35%	7.53%	16.59%	6.03%	100.00%
	較上月增減%	21.77%	21.65%	18.71%	14.62%	9.76%	-2.39%	6.97%	25.89%	18.07%	81.71%	15.36%
	單位樓板面積月 用電量(kwh/m ² .月)	6.66	4.59	6.46	6.53	2.58	10.94	8.00	4.31	7.98	設備用電	7.06
	人均月用電量 (kwh/人.月)		77.55	59.42	90.86			141.06		180.17		
104/6	用電度數(kwh)	72,204.60	96,160.00	95,778.00	145,970.00	14,913.80	178,669.36	164,580.70	85,567.84	181,620.00	55,234.90	1,090,699.20
	用電金額(元)	268,221	357,209	355,790	542,240	55,401	663,710	611,374	317,862	674,670	205,183	4,051,660
	佔全校比率(%)	6.62%	8.82%	8.78%	13.38%	1.37%	16.38%	15.09%	7.85%	16.65%	5.06%	100.00%
	較上月增減%	29.09%	-2.14%	20.20%	13.06%	6.99%	12.51%	18.81%	17.77%	13.39%	-5.18%	12.99%
	單位樓板面積月 用電量(kwh/m ² .月)	8.60	4.79	7.77	7.38	2.76	12.30	9.51	5.07	8.83	設備用電	7.98
	人均月用電量 (kwh/人.月)		75.90	71.42	102.72			167.60		204.30		

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104/7	用電度數(kwh)	69,021.50	66,900.00	104,853.00	137,746.00	16,575.20	162,667.99	88,999.10	83,602.30	55,109.00	47,110.40	832,584.49
	用電金額(元)	225,245	218,322	342,178	449,521	54,092	530,851	290,440	272,828	179,843	153,740	2,717,059
	佔全校比率(%)	8.29%	8.04%	12.59%	16.54%	1.99%	19.54%	10.69%	10.04%	6.62%	5.66%	100%
	較上月增減%	-4.41%	-30.43%	9.48%	-5.63%	11.14%	-8.96%	-45.92%	-2.30%	-69.66%	-14.71%	-24%
	單位樓板面積月 用電量(kwh/m ² .月)	8.22	3.33	8.50	6.97	3.07	11.20	5.14	4.96	2.68	設備用電	6.09
	人均月用電量 (kwh/人.月)		52.80	78.19	96.94			241.18 (暑期班369人)		-		
104/8	用電度數(kwh)	58,120.60	52,080.00	57,794.00	103,125.00	9,302.80	128,299.00	51,417.90	44,171.23	55,029.00	44,459.60	603,799
	用電金額(元)	210,749	188,845	209,565	373,938	33,733	465,220	186,444	160,168	199,539	161,213	2,189,413
	佔全校比率(%)	9.63%	8.63%	9.57%	17.08%	1.54%	21.25%	8.52%	7.32%	9.11%	7.36%	100%
	較上月增減%	-15.79%	-22.15%	-44.88%	-25.13%	-43.88%	-21.13%	-42.23%	-47.17%	-0.15%	-5.63%	-27.48%
	單位樓板面積月 用電量(kwh/m ² .月)	6.92	2.59	4.69	5.21	1.72	8.84	2.97	2.62	2.67	設備用電	4.42
	人均月用電量 (kwh/人.月)		41.10	43.10	72.57			166.40 (暑期班309人)		-		
師生人數(104學年度)			1,411	1,455	1,604			1,059		926		
104/9	用電度數(kwh)	65,341.60	86,030.00	80,626.00	125,395.00	13,502.80	134,030.00	140,576.30	75,387.74	153,732.00	52,778.80	927,400.24
	用電金額(元)	264,198	347,848	325,998	507,013	54,596	541,928	568,396	304,818	621,589	213,402	3,749,786
	佔全校比率(%)	7.05%	9.28%	8.69%	13.52%	1.46%	14.45%	15.16%	8.13%	16.58%	5.69%	100%
	較上月增減%	12.42%	65.19%	39.51%	21.60%	45.15%	4.47%	173.40%	70.67%	179.37%	18.71%	53.59%
	單位樓板面積月 用電量(kwh/m ² .月)	7.78	4.28	6.54	6.34	2.50	9.23	8.12	4.47	7.47	設備用電	6.78
	人均月用電量 (kwh/人.月)		60.97	55.41	78.18			132.74		166.02		
104/10	用電度數(kwh)	61,147.60	83,850.00	77,871.00	128,225.00	14,663.00	145,271.88	145,284.40	86,385.45	162,292.00	62,266.80	967,257.13
	用電金額(元)	186,951	256,360	238,080	392,031	44,830	444,150	444,188	264,112	496,187	190,373	2,957,263
	佔全校比率(%)	6.32%	8.67%	8.05%	13.26%	1.52%	15.02%	15.02%	8.93%	16.78%	6.44%	100%
	較上月增減%	-6.42%	-2.53%	-3.42%	2.26%	8.59%	8.39%	3.35%	14.59%	5.57%	17.98%	4.30%
	單位樓板面積月 用電量(kwh/m ² .月)	7.28	4.17	6.31	6.48	2.71	10.00	8.39	5.12	7.89	設備用電	7.07
	人均月用電量 (kwh/人.月)		59.43	53.52	79.94			137.19		175.26		

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104/11	用電度數(kwh)	54,316.10	77,260.00	72,023.00	111,811.00	12,884.20	145,982.80	131,942.50	78,065.24	145,063.00	53,113.10	882,460.94
	用電金額(元)	167,135	237,735	221,621	344,052	39,646	449,201	405,998	240,213	446,371	163,433	2,715,404
	佔全校比率(%)	6.16%	8.76%	8.16%	12.67%	1.46%	16.54%	14.95%	8.85%	16.44%	6.02%	100%
	較上月增減%	-11.17%	-7.86%	-7.51%	-12.80%	-12.13%	0.49%	-9.18%	-9.63%	-10.62%	-14.70%	-8.77%
	單位樓板面積月 用電量(kwh/m ² .月)	6.47	3.84	5.84	5.65	2.38	10.05	7.62	4.63	7.05	設備用電	6.45
	人均月用電量 (kwh/人.月)		54.76	49.50	69.71			124.59		156.66		
104/12	用電度數(kwh)	44,381.70	68,540.00	63,427.00	103,278.00	11,323.30	125,733.55	123,983.90	84,907.75	142,131.00	56,830.70	824,536.90
	用電金額(元)	133,024	205,432	190,107	309,551	33,939	376,857	371,613	254,491	426,004	170,337	2,471,355
	佔全校比率(%)	5.38%	8.31%	7.69%	12.53%	1.37%	15.25%	15.04%	10.30%	17.24%	6.89%	100%
	較上月增減%	-18.29%	-11.29%	-11.94%	-7.63%	-12.11%	-13.87%	-6.03%	8.77%	-2.02%	7.00%	-6.56%
	單位樓板面積月 用電量(kwh/m ² .月)	5.29	3.41	5.14	5.22	2.10	8.66	7.16	5.03	6.91	設備用電	6.03
	人均月用電量 (kwh/人.月)		48.58	43.59	64.39			117.08		153.49		
105/1	用電度數(kwh)	37,388.10	42,200.00	37,346.00	76,972.00	8,597.50	87,836.49	50,273.80	67,751.54	73,499.00	45,623.90	527,488.33
	用電金額(元)	125,453	141,599	125,311	258,273	28,848	294,728	168,690	227,335	246,620	153,087	1,769,943
	佔全校比率(%)	7.09%	8.00%	7.08%	14.59%	1.63%	16.65%	9.53%	12.84%	13.93%	8.65%	100%
	較上月增減%	-15.76%	-38.43%	-41.12%	-25.47%	-24.07%	-30.14%	-59.45%	-20.21%	-48.29%	-19.72%	-36.03%
	單位樓板面積月 用電量(kwh/m ² .月)	4.45	2.10	3.03	3.89	1.59	6.05	2.90	4.02	3.57	設備用電	3.86
	人均月用電量 (kwh/人.月)		29.91	25.67	47.99			47.47		79.37		

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105/2	用電度數(kwh)	28,936.10	40,460.00	38,916.00	67,479.00	8,110.10	73,840.12	80,763.80	59,381.52	98,530.00	19,664.70	516,081.34
	用電金額(元)	94,515	132,156	127,113	220,410	26,490	241,187	263,802	193,960	321,833	64,232	1,685,699
	佔全校比率(%)	5.61%	7.84%	7.54%	13.08%	1.57%	14.31%	15.65%	11.51%	19.09%	3.81%	100%
	較上月增減%	-22.61%	-4.12%	4.20%	-12.33%	-5.67%	-15.93%	60.65%	-12.35%	34.06%	-56.90%	-2.16%
	單位樓板面積月 用電量(kwh/m ² .月)	3.45	2.01	3.16	3.41	1.50	5.09	4.67	3.52	4.79	設備用電	3.77
	人均月用電量 (kwh/人.月)		28.67	26.75	42.07			76.26		106.40		
105/3	用電度數(kwh)	47,338.30	80,680.00	70,322.00	122,406.00	13,190.10	130,653.03	156,539.70	122,640.94	178,990.00	32,214.40	954,974.47
	用電金額(元)	115,670	197,140	171,830	299,096	32,230	319,247	382,501	299,670	437,358	78,715	2,333,456
	佔全校比率(%)	4.96%	8.45%	7.36%	12.82%	1.38%	13.68%	16.39%	12.84%	18.74%	3.37%	100%
	較上月增減%	63.60%	99.41%	80.70%	81.40%	62.64%	76.94%	93.82%	106.53%	81.66%	63.82%	85.04%
	單位樓板面積月 用電量 (kwh/m ² .月)	5.64	4.01	5.70	6.19	2.44	9.00	9.04	7.27	8.70	設備用電	6.98
	人均月用電量 (kwh/人.月)		57.18	48.33	76.31			147.82		193.29		
105/4	用電度數(kwh)	49,691.30	73,900.00	62,730.00	97,330.00	9,583.20	128,835.14	112,933.50	88,409.89	122,785.00	36,390.40	782,588.43
	用電金額(元)	167,713	249,419	211,719	328,497	32,344	434,830	381,161	298,391	414,410	122,821	2,641,305
	佔全校比率(%)	6.35%	9.44%	8.02%	12.44%	1.22%	16.46%	14.43%	11.30%	15.69%	4.65%	100%
	較上月增減%	4.97%	-8.40%	-10.80%	-20.49%	-27.35%	-1.39%	-27.86%	-27.91%	-31.40%	12.96%	-18.05%
	單位樓板面積月 用電量(kwh/m ² .月)	5.92	3.68	5.09	4.92	1.77	8.87	6.52	5.24	5.97	設備用電	5.72
	人均月用電量 (kwh/人.月)		52.37	43.11	60.68			106.64		132.60		

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105/5	用電度數(kwh)	70,421.70	116,800.00	97,300.00	155,648.00	15,581.40	160,911.31	176,109.50	94,176.35	188,070.00	38,039.90	1,113,058.16
	用電金額(元)	181,573	301,153	250,875	401,317	40,175	414,888	454,074	242,821	484,913	98,081	2,869,868
	佔全校比率(%)	6.33%	10.49%	8.74%	13.98%	1.40%	14.46%	15.82%	8.46%	16.90%	3.42%	100%
	較上月增減%	41.72%	58.05%	55.11%	59.92%	62.59%	24.90%	55.94%	6.52%	53.17%	4.53%	42.23%
	單位樓板面積月 用電量(kwh/m ² .月)	8.39	5.81	7.89	7.87	2.88	11.08	10.17	5.58	9.14	設備用電	8.14
	人均月用電量 (kwh/人.月)		82.78	66.87	97.04			166.30		203.10		
105/6	用電度數(kwh)	60,814.30	78,160.00	80,494.00	135,412.00	10,453.20	128,385.18	123,204.00	52,436.71	127,632.00	35,749.60	832,740.99
	用電金額(元)	210,092	270,015	278,078	467,800	36,112	443,525	425,626	181,150	440,923	123,502	2,876,823
	佔全校比率(%)	7.30%	9.39%	9.67%	16.26%	1.26%	15.42%	14.79%	6.30%	15.33%	4.29%	100%
	較上月增減%	-13.64%	-33.08%	-17.27%	-13.00%	-32.91%	-20.21%	-30.04%	-44.32%	-32.14%	-6.02%	-25.18%
	單位樓板面積月 用電量(kwh/m ² .月)	7.24	3.89	6.53	6.85	1.93	8.84	7.12	3.11	6.20	設備用電	6.09
	人均月用電量 (kwh/人.月)		55.39	55.32	84.42			116.34		137.83		
105/7	用電度數(kwh)	57,728.80	60,080.00	85,196.00	129,980.00	9,876.10	148,326.50	85,820.60	62,460.67	53,733.00	30,900.50	724,102.17
	用電金額(元)	189,252	196,960	279,298	426,113	32,377	486,258	281,345	204,765	176,153	101,301	2,373,821
	佔全校比率(%)	7.97%	8.30%	11.77%	17.95%	1.36%	20.48%	11.85%	8.63%	7.42%	4.27%	100%
	較上月增減%	-5.07%	-23.13%	5.84%	-4.01%	-5.52%	15.53%	-30.34%	19.12%	-57.90%	-13.56%	-13.05%
	單位樓板面積月 用電量(kwh/m ² .月)	6.88	2.99	6.91	6.57	1.83	10.22	4.96	3.70	2.61	設備用電	5.30
	人均月用電量 (kwh/人.月)							232.58 (暑期班369人)				

年/月	建 物	行政大樓	人文學院	師範學院	理工學院	鏡心書院	圖資大樓	第二宿舍	運健中心	第一宿舍 (原BOT)	污水廠	總計
105/8	用電度數(kwh)	55,421.80	58,710.00	58,988.00	117,853.00	10,440.10	135,061.08	69,598.60	50,877.42	70,712.00	29,227.70	656,889.70
	用電金額(元)	206,301	218,541	219,576	438,693	38,862	502,748	259,072	189,385	263,217	108,797	2,445,191
	佔全校比率(%)	8.44%	8.94%	8.98%	17.94%	1.59%	20.56%	10.60%	7.75%	10.76%	4.45%	100%
	較上月增減%	-4.00%	-2.28%	-30.76%	-9.33%	5.71%	-8.94%	-18.90%	-18.54%	31.60%	-5.41%	-9.28%
	單位樓板面積月 用電量(kwh/m ² .月)	6.60	2.92	4.78	5.96	1.93	9.30	4.02	3.02	3.44	設備用電	4.80
	人均月用電量 (kwh/人.月)							225.24 (暑期班309人)				
105/9	用電度數(kwh)	55,928.70	83,250.00	82,924.00	126,729.00	14,107.00	149,654.91	160,931.00	59,106.85	189,597.00	32,240.40	954,468.86
	用電金額(元)	156,279	232,622	231,711	354,113	39,419	418,174	449,682	165,160	529,782	90,088	2,667,030
	佔全校比率(%)	5.86%	8.72%	8.69%	13.28%	1.48%	15.68%	16.86%	6.19%	19.86%	3.38%	100%
	較上月增減%	0.91%	41.80%	40.58%	7.53%	35.12%	10.81%	131.23%	16.18%	168.13%	10.31%	45.30%
	單位樓板面積月 用電量(kwh/m ² .月)	6.66	4.14	6.72	6.41	2.61	10.31	9.30	3.50	9.21	設備用電	6.98
	人均月用電量 (kwh/人.月)		64.94	59.27	91.11			84.18		72.83		
105/10	用電度數(kwh)	50,104.80	79,330.00	76,425.00	121,762.00	12,787.60	135,224.23	132,724.10	59,911.22	161,081.00	31,938.10	861,288.05
	用電金額(元)	149,710	237,033	228,353	363,817	38,209	404,041	396,571	179,011	481,300	95,429	2,573,473
	佔全校比率(%)	5.82%	9.21%	8.87%	14.14%	1.48%	15.70%	15.41%	6.96%	18.70%	3.71%	100%
	較上月增減%	-10.41%	-4.71%	-7.84%	-3.92%	-9.35%	-9.64%	-17.53%	1.36%	-15.04%	-0.94%	-9.76%
	單位樓板面積月 用電量(kwh/m ² .月)	5.97	3.95	6.20	6.16	2.37	9.31	7.67	3.55	7.83	設備用電	6.30
	人均月用電量 (kwh/人.月)		61.88	54.63	87.54			80.21		69.41		

年/月	建物	行政大樓	人文學院	師範學院	理工學院	鏡心書院	圖資大樓	第二宿舍	運健中心	第一宿舍 (原BOT)	污水廠	總計
105/11	用電度數(kwh)	42,824.50	69,830.00	63,144.00	112,847.00	12,286.50	138,865.85	130,264.90	61,960.17	152,507.00	30,061.90	814,591.82
	用電金額(元)	119,440	194,759	176,112	314,736	34,268	387,304	363,315	172,810	425,349	83,844	2,271,936
	佔全校比率(%)	5.26%	8.57%	7.75%	13.85%	1.51%	17.05%	15.99%	7.61%	18.72%	3.69%	100%
	較上月增減%	-14.53%	-11.98%	-17.38%	-7.32%	-3.92%	2.69%	-1.85%	3.42%	-5.32%	-5.87%	-5.42%
	單位樓板面積月 用電量(kwh/㎡.月)	5.10	3.48	5.12	5.71	2.27	9.56	7.53	3.67	7.41	設備用電	5.96
	人均月用電量 (kwh/人.月)		54.47	45.14	81.13			70.61		61.09		
經濟部公布同類型大學EUI標準值(kwh/㎡.year)		94 kwh/㎡.year										
EUI標準值		EUI / 12個月 = 7.83 kwh/㎡.month										