

November
2020

UCT Comparative Energy Statistics.

Highest

Lowest

OFFICE		LECTURE VENUE		RESIDENCE	
Monthly Electricity Cost		Monthly Electricity Cost		Monthly Electricity Cost	
Student Union Extension and Otto Beit	R 153 267	Molecular	R 301 656	Leo Marquard Hall	R 129 483
Geological Ext Science Building	R 62 613	PD Hahn	R 287 039	Kopano Residence	R 101 267
Isaac Albow Building	R 10 463	Lovers Walk Houses	R 9 371	Oppenheimer Housing and Woolsack	R 43 452
Welgelegen	R 10 861	AC Jordan Building 2	R 9 387	All Africa House	R 28 317
Monthly Energy Usage		Monthly Energy Usage		Monthly Energy Usage	
Student Union Extension and Otto Beit	111 563	Molecular	228 966	Leo Marquard Hall	92 963
Geological Ext Science Building	35 486	PD Hahn	226 238	Kopano Residence	66 558
Old Administration Building	914	AC Jordan Building 2	0	Oppenheimer Housing and Woolsack	26 486
Isaac Albow Building	632	Lovers Walk Houses	0	All Africa House	11 043
Monthly Energy Usage per Square Meter		Monthly Energy Usage per Square Meter		Monthly Energy Usage per Square Meter	
Geological Ext Science Building	32.71	New PC Lab and Beattie Building	23.25	Fuller Hall	10.44
Cottage & Glenara	15.77	Computer Science	19.68	Leo Marquard Hall	10.17
Old Administration Building	1.40	AC Jordan Building 2	0.00	Grace Machel Residence	3.25
Maintenance building	1.36	Lovers Walk Houses	0.00	All Africa House	2.70
Isaac Albow Building	1.02				
Monthly Cost per Square Meter		Monthly Cost per Square Meter		Monthly Cost per Square Meter	
Geological Ext Science Building	19.59	New PC Lab and Beattie Building	7.73	Fuller Hall	4.47
Cottage & Glenara	9.90	Computer Science	5.28	Leo Marquard Hall	3.61
Isaac Albow Building	0.75	AC Jordan Building 2	0.00	Oppenheimer Housing and Woolsack	1.34
Maintenance building	0.63	Lovers Walk Houses	0.00	Grace Machel Residence	1.27
Monthly "Night " Time Energy Usage		Monthly "Night " Time Energy Usage		Monthly "Night " Time Energy Usage	
Cottage & Glenara	77%	AC Jordan Building 2	100%	Kopano Brown Residence	73%
Welgelegen	76%	New Lecture Theatre	66%	Kopano Blue Residence	68%
Isaac Albow Building	48%	Computer Science	0%	Fuller Hall	55%
Educare and Extension Building	46%	Lovers Walk Houses	0%	Tugwell Hall	0%
		Old Snape	0%		
Change in Month -on- Month Energy		Change in Month -on- Month Energy		Change in Month -on- Month Energy	
Cottage & Glenara	319%	SLC and Upalong	53%	Fuller Hall	10%
Educare and Extension Building	24%	Molecular	53%	Leo Marquard Hall	9%
Burnage	-11%	Hoerikwaggo	-41%	Oppenheimer Housing and Woolsack	-10%
Student Union Extension and Otto Beit	-43%	Lovers Walk Houses	-100%	All Africa House	-26%
Maximum Demand		Maximum Demand		Maximum Demand	
Student Union Extension and Otto Beit	453	Molecular	671	Leo Marquard Hall	222
Geological Ext Science Building	143	PD Hahn	468	Kopano Residence	197
Welgelegen	4	Lovers Walk Houses	3	Smuts Hall	85
Isaac Albow Building	4	AC Jordan Building 2	0	Oppenheimer Housing and Woolsack	66
Change in Month -on- Month Maximum Demand		Change in Month -on- Month Maximum Demand		Change in Month -on- Month Maximum Demand	
Cottage & Glenara	188%	Maths Block	39%	Baxter Hall	16%
Old Administration Building	46%	New PC Lab and Beattie Building	29%	Leo Marquard Hall	10%
Student Union Extension and Otto Beit	-12%	Masengene	-39%	Oppenheimer Housing and Woolsack	1%
Isaac Albow Building	-15%	Lovers Walk Houses	-100%	All Africa House	-35%