

February
2021

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 199 706	Molecular	R 307 491	Leo Marquard Hall	R 69 466
Geological Ext Science Building	R 62 285	PD Hahn	R 243 265	Grace Machel Residence	R 69 045
Isaac Albow Building	R 10 276	Mechanical Engineering	R 10 434	Oppenheimer Housing and Woolsack	R 30 882
Welgelegen	R 10 548	AC Jordan Building 2	R 9 371	All Africa House	R 24 271
Monthly Energy Usage		Monthly Energy Usage		Monthly Energy Usage	
Student Union Extension and Otto Beit	146 648	Molecular	230 593	Leo Marquard Hall	44 642
Geological Ext Science Building	35 079	Chemical Engineering	189 615	Grace Machel Residence	40 810
Welgelegen	805	Lovers Walk Houses	157	Oppenheimer Housing and Woolsack	15 682
Isaac Albow Building	512	AC Jordan Building 2	0	All Africa House	8 191
Monthly Energy Usage per Square Meter		Monthly Energy Usage per Square Meter		Monthly Energy Usage per Square Meter	
Geological Ext Science Building	32.34	SLC and Upalong	27.27	Leo Marquard Hall	4.88
Student Union Extension and Otto Beit	19.70	Chemical Engineering	23.07	Fuller Hall	3.99
Maintenance building	1.45	AC Jordan Building 2	0.00	Kopano Residence	3.88
Old Administration Building	1.44	Lovers Walk Houses	0.00	Oppenheimer Housing and Woolsack	2.15
Welgelegen	1.15	Lovers Walk Substation	0.00	All Africa House	2.00
Isaac Albow Building	0.83				
Monthly Cost per Square Meter		Monthly Cost per Square Meter		Monthly Cost per Square Meter	
Geological Ext Science Building	19.11	SLC and Upalong	31.17	Fuller Hall	2.72
Student Union Extension and Otto Beit	7.35	Chemical Engineering	6.74	Kopano Residence	2.11
Welgelegen	0.65	AC Jordan Building 2	0.00	Smuts Hall	1.02
Isaac Albow Building	0.62	Lovers Walk Houses	0.00	Oppenheimer Housing and Woolsack	0.91
		Lovers Walk Substation	0.00		
Monthly "Night " Time Energy Usage		Monthly "Night " Time Energy Usage		Monthly "Night " Time Energy Usage	
Cottage & Glenara	81%	New PC Lab and Beattie Building	64%	Kopano Brown Residence	76%
Welgelegen	69%	School of Economics	64%	All Africa House	64%
Isaac Albow Building	46%	AC Jordan Building 2	0%	Baxter Hall	54%
Educare and Extension Building	40%	Computer Science	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	
Isaac Albow Building	106%	SLC and Upalong	453%	Baxter Hall	65%
Burnage	100%	Lovers Walk Houses	275%	Grace Machel Residence	43%
Welgelegen	-26%	New PC Lab and Beattie Building	-59%	All Africa House	-9%
Neville Alexander Building	-41%	New Science Lecture Theatre	-75%	Kopano Residence	-26%
Maximum Demand		Maximum Demand		Maximum Demand	
Student Union Extension and Otto Beit	369	Molecular	573	Grace Machel Residence	143
Geological Ext Science Building	150	PD Hahn	444	Kopano Residence	139
Welgelegen	4	Mechanical Engineering	4	All Africa House	49
Isaac Albow Building	3	AC Jordan Building 2	0	Oppenheimer Housing and Woolsack	45
Change in Month -on- Month Maximum Demand		Change in Month -on- Month Maximum Demand		Change in Month -on- Month Maximum Demand	
Educare and Extension Building	102%	New Lecture Theatre	746%	Fuller Hall	78%
Old Administration Building	99%	AC Jordan Building 1	143%	Baxter Hall	45%
Neville Alexander Building	-23%	New PC Lab and Beattie Building	-21%	All Africa House	1%
Maintenance building	-36%	School Of Music	-40%	Kopano Residence	-10%