## April 2019 UCT Comparative Energy Statistics

OFFICE Monthly Electricity Cost	
Geological Ext. Science Building	R 53 181
Educare and Extension	R I 793
Isaac Albow Building	R I 225
Monthly Energy Usage	
Student Union Ext. and Otto Beit	214 086 kWh
Geological Ext. Science Building	43 887 kWh
Educare and Extension	l 215 kWh
Isaac Albow Building	858 kWh
Monthly Energy Usage per Square Meter	
Geological Ext. Science Building	40 kWh/m²
Student Union Ext. and Otto Beit	29 kWh/m <sup>2</sup>
Educare and Extension	2 kWh/m²
Isaac Albow Building	I kWh/m²
Monthly Cost per Square Meter	
Burnage	584 R/m²
Isaac Albow Building	376 R/m²
Neville Alexander Building	50 R/m <sup>2</sup>
Beattie Block	22 R/m <sup>2</sup>
Monthly "Night" Time Ener	gy Usage
Geological Ext. Science Building	97%
Bremner Building	95%
Old Administration	<b>39</b> %
Educare and Extension	36%
Change in Month-on-Month Energy	
Rachel Bloch House	55%
Welgelegen	30%
Neville Alexander Bui	-17%
Geological Ext Scien	-32%
Maximum Demand	1
Student Union Ext. and Otto Beit	585 kVA
Geological Ext. Science Building	161 kVA
Educare and Extension	6 kVA
Isaac Albow Building	4 kVA
Change in Month-on-Month Maximum Demand	
Rachel Bloch House	33%
Harry Oppenheimer	20%
Neville Alexander Building	-15%
Burnage	-39%

## LECTURE VENUE

Monthly Electricity Cost	
Molecular	R 306 177
PD Hahn	R 284 669
AC Jordan Building 2	R 256
Lovers Walk Houses	R 223
Monthly Energy	Usage
Molecular	297 688 kWI
PD Hahn	271 997 kWl
Lovers Walk Houses	I I I kWł
AC Jordan Building 2	63 kWl
Monthly Energy Usage pe	r Square Meter
SLC and Upalong	55 kWh/m
Computer Science	29 kWh/m
Geological Science	l kWh/m
Mechanical Engineering	0 kWh/m
Monthly Cost per Sq	uare Meter
SLC and Upalong	837 R/m
New PC Lab and Beattie Building	488 R/m
Mechanical Engineering	19 R/m
Leslie Social	15 R/m
Monthly "Night" Time I	Energy Usage
Lovers Walk Houses	939
Chemical Engineering	899
School Of Music	37%
Mechanical Engineering	319
Change in Month-on-M	lonth Energy
School Of Ballet	179
Mechanical Engineering	139
New PC Lab and Beat	-53%
AC Jordan Building I	-58%
Maximum Den	nand
Molecular	636 kVA
PD Hahn	605 kVA
AC Jordan Building 2	2 kV/
Lovers Walk Houses	l kVA
Change in Month-on-Month I	Maximum Demand
School Of Ballet	229
H W Pearson BLDG	149
Robert Leslie Commerc	-189
Jagger,Oppenheimer,	-289

## RESIDENCE Monthly Electricity Cost Tugwell Hall R 105 406 Leo Marquard Hall R 105 193 R 30 697 Graca Machel Baxter Hall R 12 155 Monthly Energy Usage Leo Marguard Hall 95 460 kWh Tugwell Hall 93 207 kWh 8 575 kWh Graca Machel Baxter Hall 3 269 kWh Monthly Energy Usage per Square Meter Fuller Hall 12 kWh/m<sup>2</sup> Leo Marquard Hall 10 kWh/m<sup>2</sup> Graca Machel 0 kWh/m<sup>2</sup> 0 kWh/m<sup>2</sup> Baxter Hall Monthly Cost per Square Meter 67 R/m<sup>2</sup> Fuller Hall All Africa House 61 R/m<sup>2</sup> Baxter Hall 6 R/m<sup>2</sup> Graca Machel 3 R/m<sup>2</sup> Monthly "Night" Time Energy Usage Baxter Hall 132% 106% Kopano Residence Oppenheimer 76% Leo Marquard Hall 75% Change in Month-on-Month Energy Smuts Hall 16% All Africa House 13% -87% Baxter Hall -88% Graca Machel Maximum Demand Tugwell Hall 255 kVA 236 kVA Leo Marquard Hall Baxter Hall 78 kVA All Africa House 46 kVA Change in Month-on-Month Maximum Demand All Africa House 5% ١% Tugwell Hall -8% Smuts Hall Baxter Hall -9%

Highest

Lowest