## February 2018 UCT Comparative Energy Statistics

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Rachel Bloch House  451%    Bremner Building  97%    Welgelegen  -14%		
Bremner Building 97% Welgelegen -14%		
Welgelegen -14%		
	-	
	Maintenance building	-16%

## LECTURE VENUE

Monthly Electricit	y Cost
Molecular	R 273 279
PD Hahn	R 231 422
Mechanical Engineering	R 2 420
Lovers Walk Houses	R 23
Monthly Energy L	Jsage
Molecular	299 991 kWI
PD Hahn	246 368 kWI
Mechanical Engineering	I 081 kW
Lovers Walk Houses	115 kW
Monthly Energy Usage per	Square Meter
SLC and Upalong	46 kWh/m
New PC Lab and Beattie Building	25 kWh/m
Geological Science Building	l kWh/m
Mechanical Engineering	0 kWh/m
Monthly Cost per Squ	are Meter
SLC and Upalong	<b>79</b> R/m
New PC Lab and Beattie Building	36 R/m
Geological Science Building	3 R/m
Mechanical Engineering	l R/m
Monthly "Night" Time E	nergy Usage
School Of Ballet	93%
Molecular	87%
New Lecture Theatre	36%
Mechanical Engineering	27%
Change in Month-on-Mo	onth Energy
Lovers Walk Houses	20%
SLC and Upalong	20%
Kramer	-129
Mechanical Engineering	-189
Maximum Dem	and
Molecular	642 kVA
PD Hahn	621 kVA
School Of Ballet	LL KVA
Lovers Walk Houses	l kV/
Change in Month-on-Month M	laximum Demand
Mechanical Engineering	97%
Maths Block	629
Molecular	-149
Zoology	-189

## RESIDENCE Monthly Electricity Cost Leo Marquard Hall R 89 835 Tugwell Hall R 76 738 R 17 942 All Africa House Baxter Hall R 17 912 Monthly Energy Usage Leo Marguard Hall 89 203 kWh Tugwell Hall 74 793 kWh 17 687 kWh Baxter Hall All Africa House 15 056 kWh Monthly Energy Usage per Square Meter Leo Marguard Hall 10 kWh/m<sup>2</sup> Fuller Hall 9 kWh/m<sup>2</sup> Smuts Hall 3 kWh/m<sup>2</sup> Baxter Hall 2 kWh/m<sup>2</sup> Monthly Cost per Square Meter II R/m<sup>2</sup> Fuller Hall Leo Marquard Hall II R/m<sup>2</sup> Graca Machal Residence 4 R/m<sup>2</sup> Baxter Hall 3 R/m<sup>2</sup> Monthly "Night" Time Energy Usage Graca Machal Residence 130% 105% Baxter Hall Leo Marquard Hall 75% Oppenheimer Housing and Woolsack 64% Change in Month-on-Month Energy Fuller Hall 185% Kopano Residence 89% -2% All Africa House -4% Leo Marguard Hall Maximum Demand Leo Marguard Hall 268 kVA Tugwell Hall 238 kVA Smuts Hall 64 kVA Baxter Hall 61 kVA Change in Month-on-Month Maximum Demand Fuller Hall 105% Graca Machal Residence 99% 11% Leo Marquard Hall Oppenheimer Housing and Woolsack 6%

Highest

Lowest