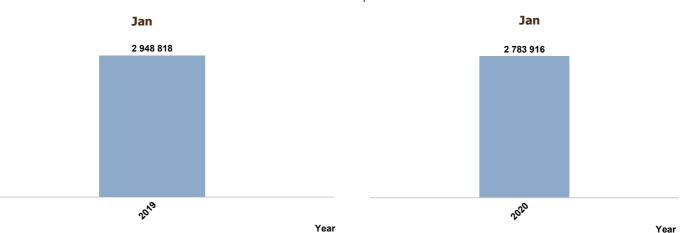
UCT Year on Year Change (kWh)

Year on Year total kWh comparison for UCT



Total Monthly Electricity Cost (R)

OFFICE R272 Student Union Extensio... Geological Ext Science ... R80 408 R50 869 **Beattie Block** R37 955 **Neville Alexander Building** Maintenance building R9 077 Cottage & Glenara R4 967 Burnage R2 900 R2 813 Old Administration Build... R1 650 Educare and Extension ... Isaac Albow Building R786 0 100 000 200 000 300 000

LECTURE VENUE

2 169	Molecular		R3	57 891
	PD Hahn	R333 213		
	Chemical Engineering	R225 963		
	Jagger,Oppenheimer,I		R199 306	
	New Engineering Building	F	R179 710	no de moi am
	Kramer	R175 895		on an fax on
	Menzies	R167 077		
	Computer Science	R1	52 798	
	Zoology	R139 163		
	H W Pearson BLDG, GI	R131 303		
	Leslie Social Sciences	R102 548		
	School of Economics	R81 591		
	New Snape	R74 043		too wa ala ma
	School Of Music	R58 413		- one was not
	RW James and Physics	R47 117		a cone and and and
	Centilevers	R46 686		
	Electrical and Mechani	R26 817		
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	Masengene	R25 689		and one per and
	Maths Block	R24 633		
	Environmental & Geogr	R24 182		
	New Science Lecture T	R23 543		
	New Lecture Theatre	R22 654		
	AC Jordan Building 1	R21 821		
	New PC Lab and Beatti	R14 801		the pro- the control of the control
	Geological Science Bui	R6 750		- out out out
	Mechanical Engineering	R3 677		
	SLC and Upalong	R1 230		
	School Of Ballet	R1 024		
	Lovers Walk Houses	R391		the local sector se
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R				R

The figures above summarize monthly energy costs.

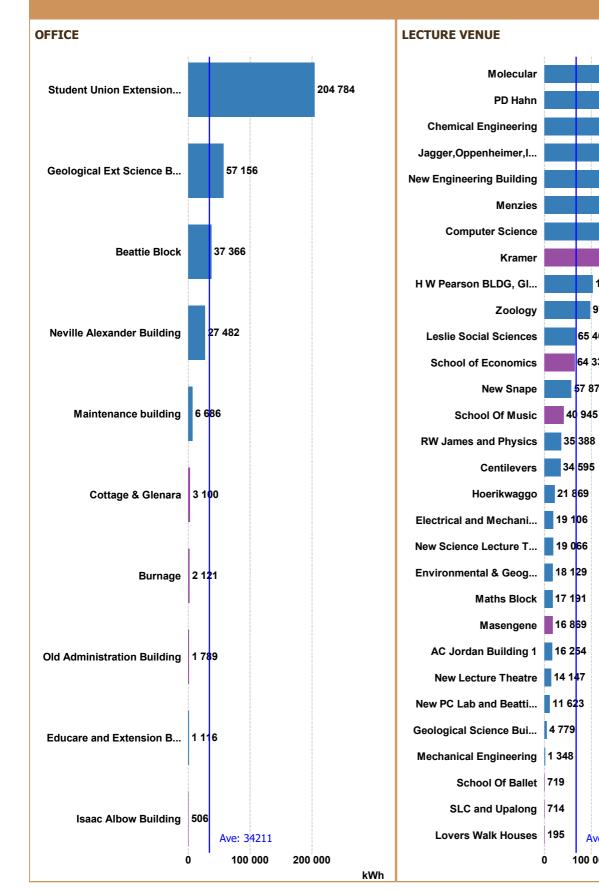
Region Key:

Lower Campus

Upper Campus

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Monthly Energy Usage (kWh)



Region Key: Lower Campus Jpper Campus

The figures in the graphs above represent the total energy consumption measured in kWh's over the reporting period. The less kWh's consumed within a particular month directly equates to a lower electricity bill.

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Ave: 68112

100 000 200 000 300 000

kWh

290 484

277 937

189 010

149 561

147 310

134 791

132 310

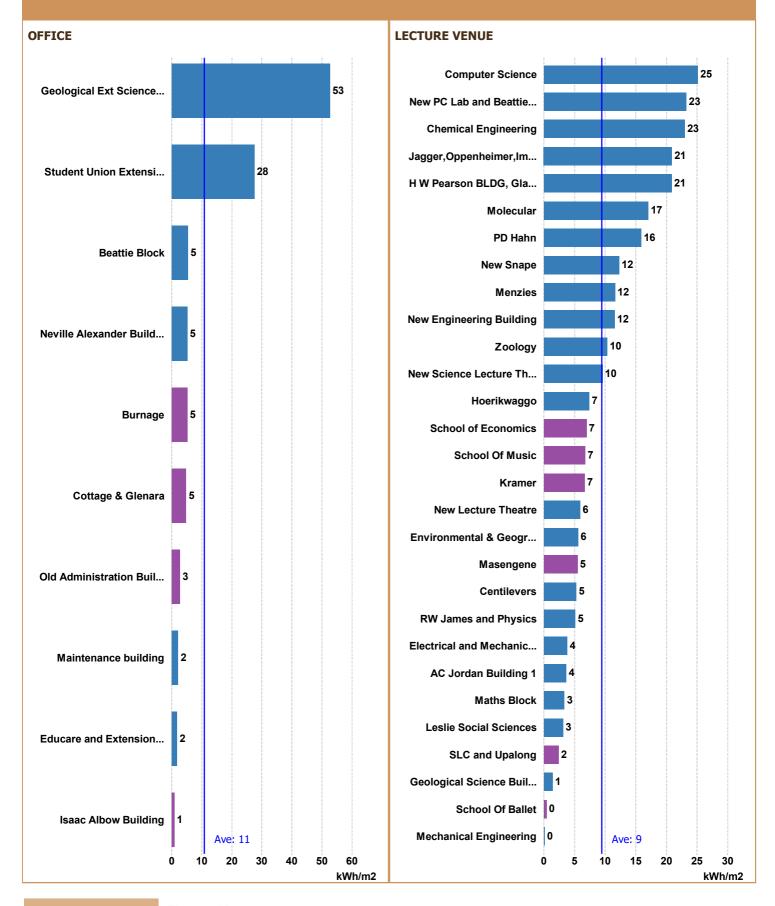
127 888

103 597

97 966

57 877

Monthly Energy Usage per Square Meter (kWh/m2)

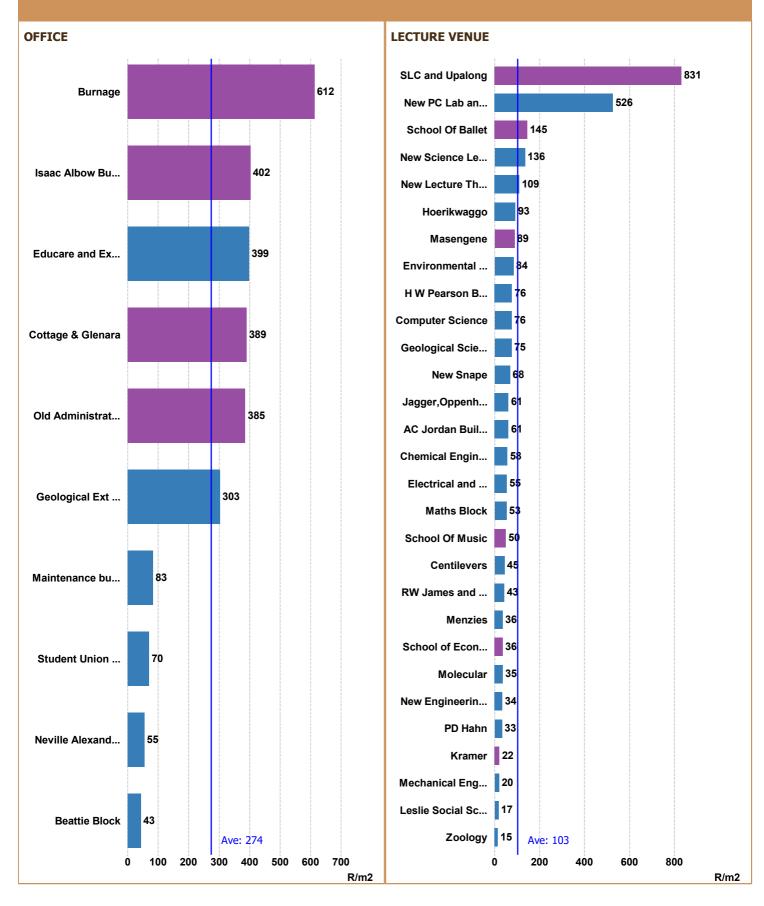


Region Key: Lower Campus Upper Campus

The monthly energy usage per square meter (m²) is a benchmarking metric to determine energy usage intensities. The benchmarking metric compares energy intensity figures of similar operations. For example, site "X" has an energy intensity of 400 kWh/m2, and site "Y" has an intensity of 250 kWh/m2. Site "Y" with the lower energy intensity is deemed to be more ef...

F TERRA FIRMA SOFTWARE

Monthly Cost per Square Meter (R/m2)

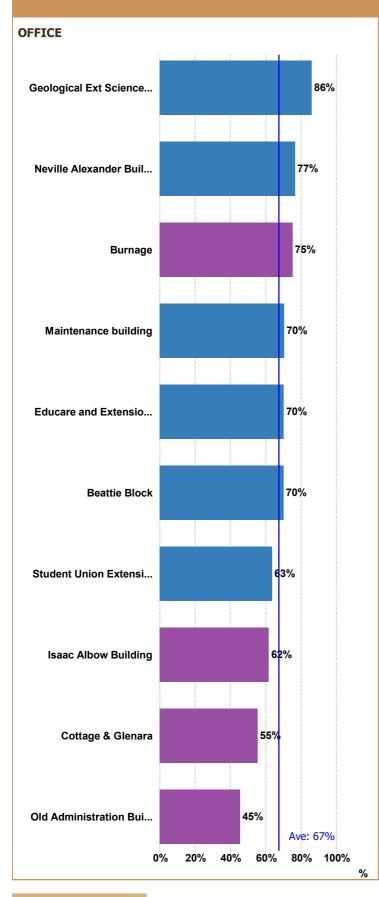


Region Key:The second seco

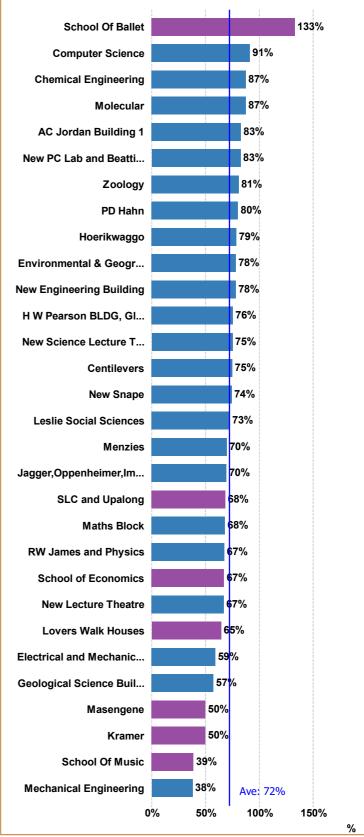
The monthly cost (R) per square meter (m²) is a benchmarking metric to determine energy cost intensities. The benchmarking metric is useful in order to compare intensity figures to other similar operations.

F TERRA FIRMA SOFTWARE

Monthly "Night" Time Energy Usage (kWh)



LECTURE VENUE

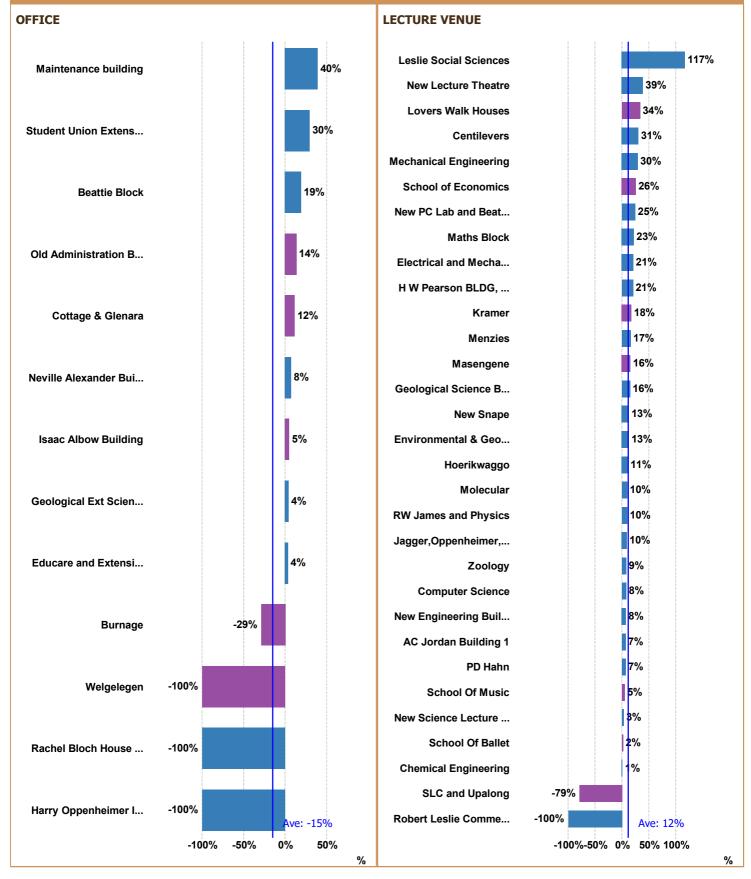




The figures above compare your energy usage during open hours to energy usage during closed hours. The aim is to minimise your closed time energy usage (lowest % possible). Open hours used: (Weekday: 08:00 - 17:30, Saturday: 08:00 - 13:00, Sunday: 08:00 - 13:00)

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Change in Month on Month Energy Usage (Change in kWh as a %)

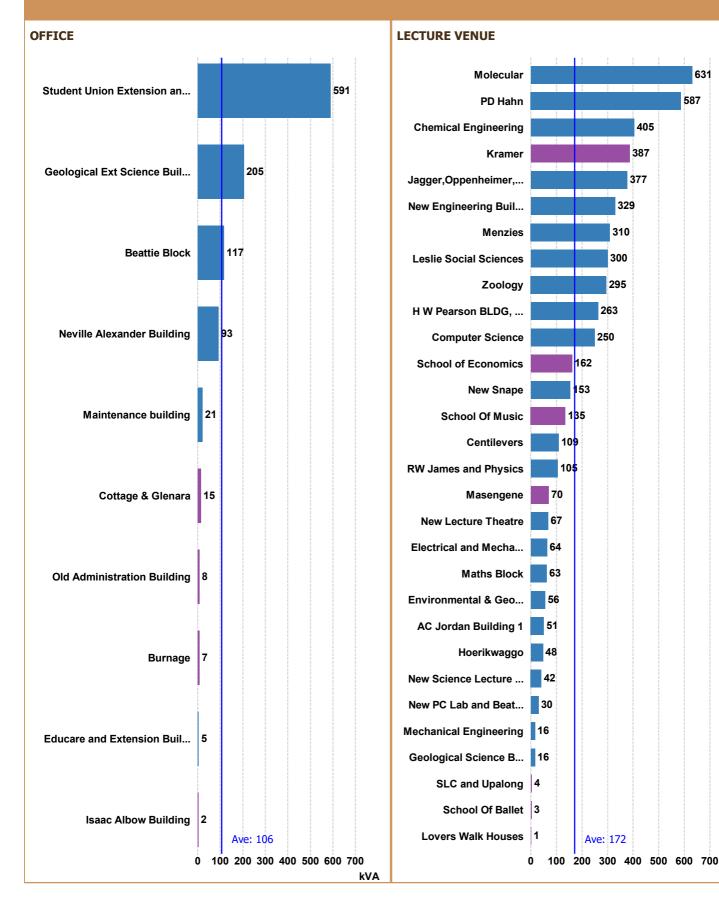


Region Key: Lower Campus Upper Campus

The figures above compare energy used last month to this month, as a percentage. A positive number shows an increase in energy usage, and a negative number shows a decrease in energy usage form last month to this month.

FERRA FIRMA SOFTWARE

Monthly Maximum Demand (kVA)



Region Key: Lower Campus Upper Campus

Maximum demand is the single highest peak power requirement over a billing period. Maximum demand is an important value to watch as maximum demand charges can amount up to 50% of the total electricity bill.

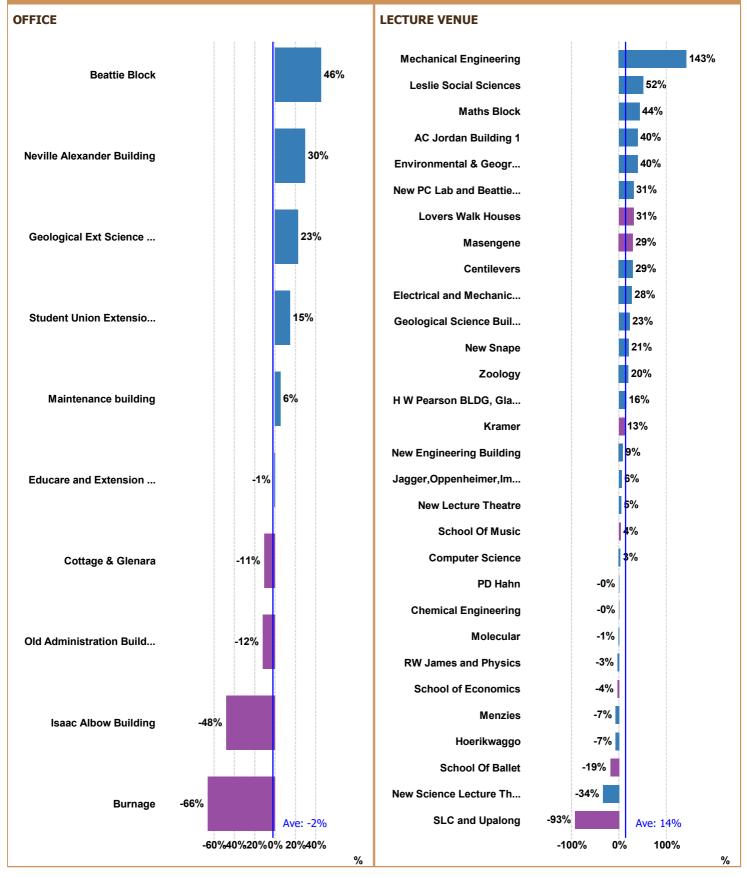
TERRA FIRMA SOFTWARE

kVA

631

587

Change in Month on Month Maximum Demand (Change in kVA as a %)

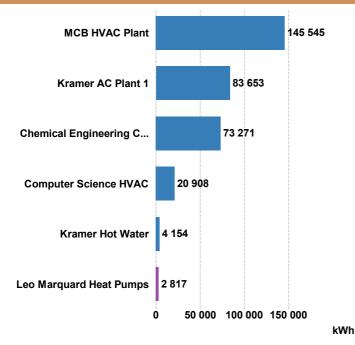


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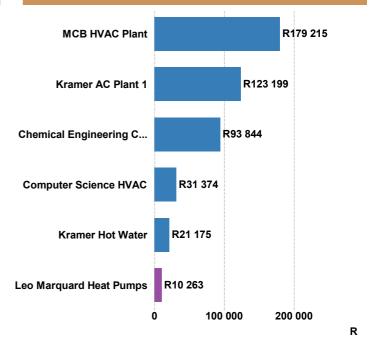
The figures above compare maximum demand values from last month to this month, as a percentage. A positive number shows an increase in maximum demand, and a negative number shows an decrease in maximum demand.

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HVAC and Water Heating (kWh)



HVAC and Water Heating (R)



Generator Monthly Energy Usage (kWh)

