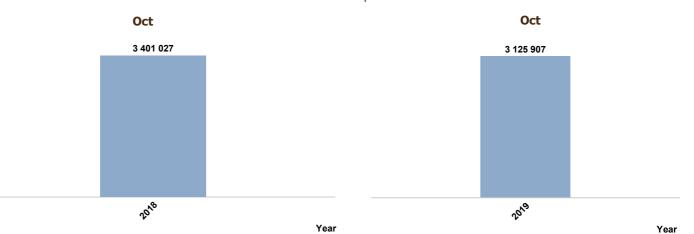
UCT Year on Year Change (kWh)

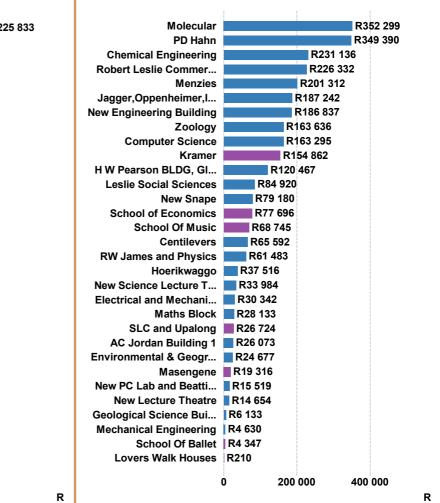
Year on Year total kWh comparison for UCT



Total Monthly Electricity Cost (R)

R225 833 Student Union Extensio... R66 726 Geological Ext Science ... **Beattie Block** R45 787 R40 579 **Neville Alexander Building** R35 022 **Bremner Building** R9 543 Rachel Bloch House and... Harry Oppenheimer Insti... R8 927 Maintenance building R8 422 Burnage R7 876 Welgelegen R5 988 Old Administration Build... R5 435 Cottage & Glenara R4 730 Educare and Extension ... R2 725 Isaac Albow Building R2 110 0 100 000 200 000

LECTURE VENUE



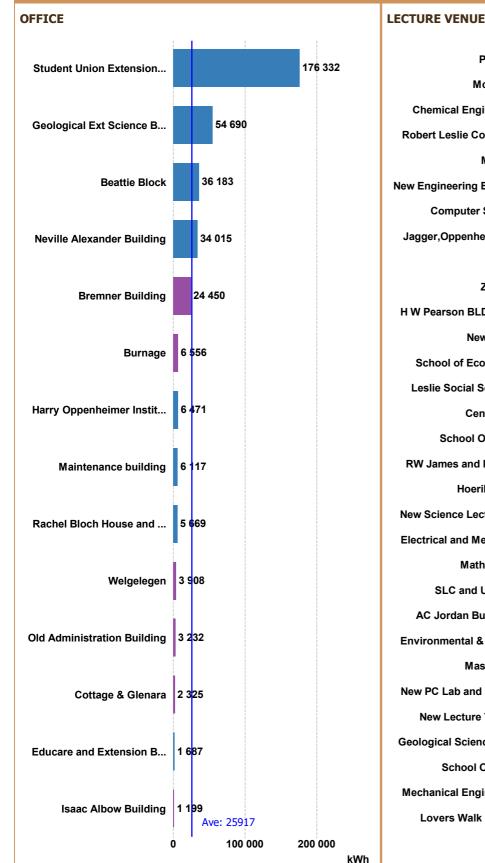


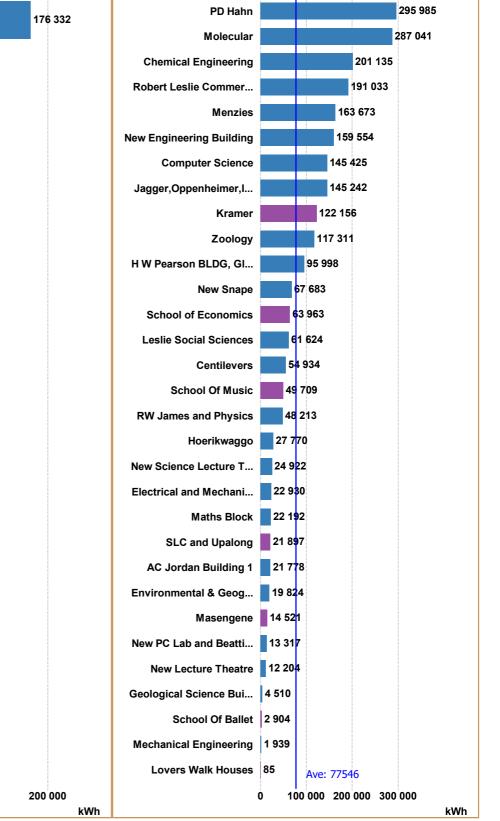
OFFICE

The figures above summarize monthly energy costs.

TERRA FIRMA SOFTWARE

Monthly Energy Usage (kWh)



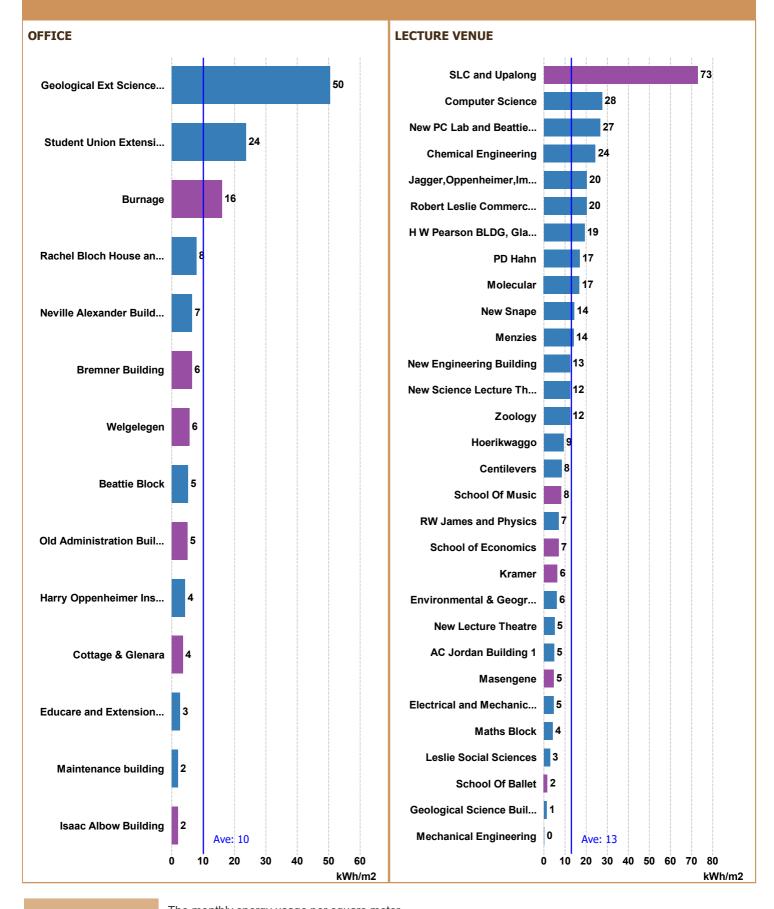


Region Key: Lower Campus Jpper Campus

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.

ERRA FIRMA SOFTWARE

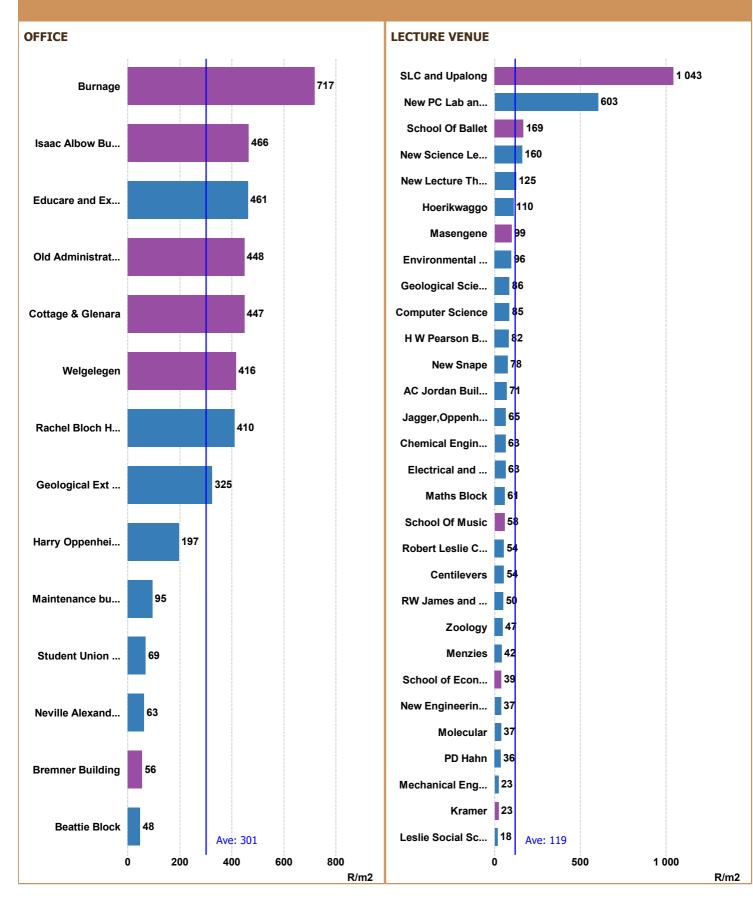
Monthly Energy Usage per Square Meter (kWh/m2)



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

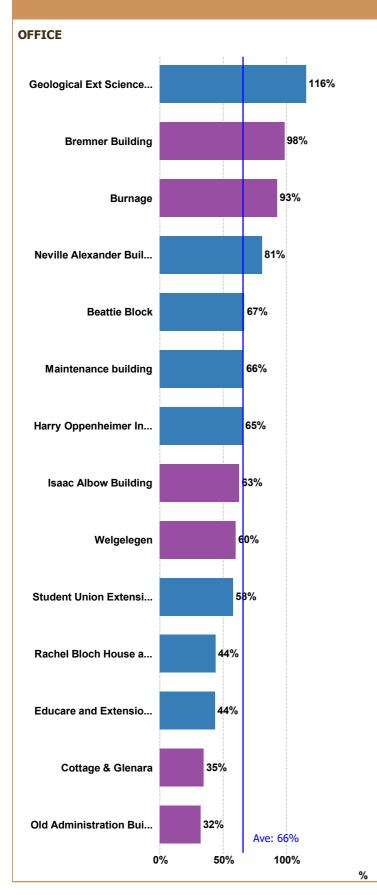
Monthly Cost per Square Meter (R/m2)



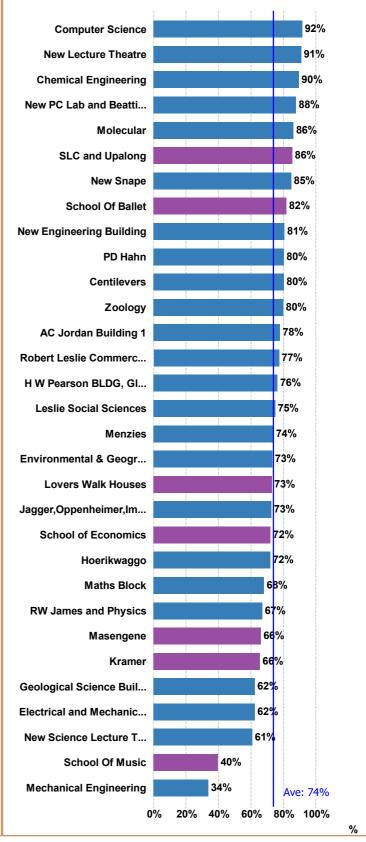
Region Key: Lower Campus Upper Campus The monthly cost (R) per square meter (m²) is a benchmarking metric to determine energy cost intensities. The benchmarking metric is useful in order to compare intensity figures to other similar operations.

TERRA FIRMA SOFTWARE

Monthly "Night" Time Energy Usage (kWh)



LECTURE VENUE

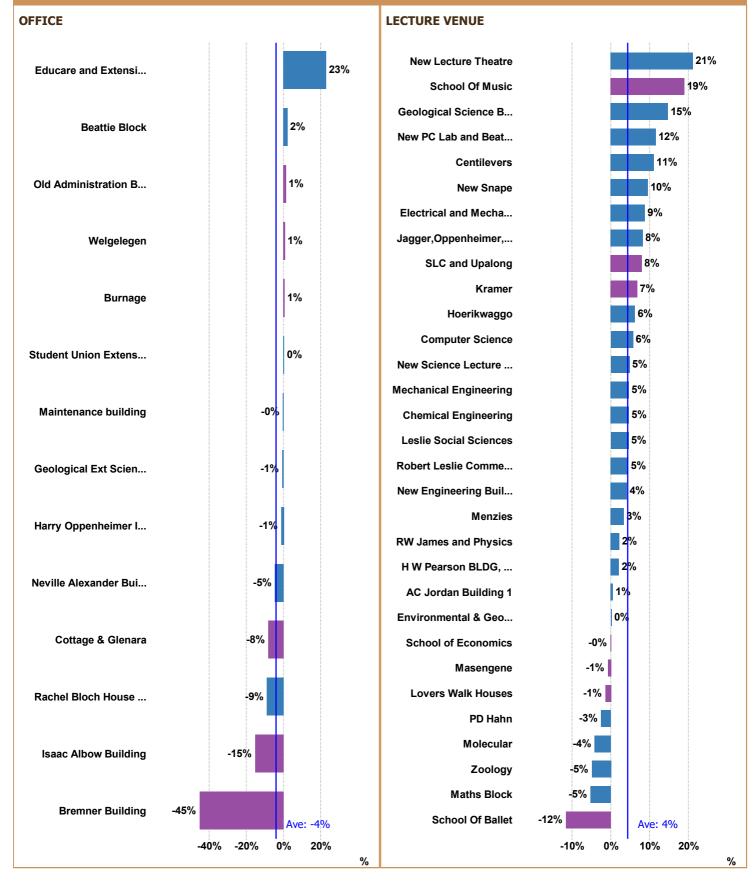


Region Key: Lower Campus Upper Campus

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)

TERRA FIRMA SOFTWARE

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

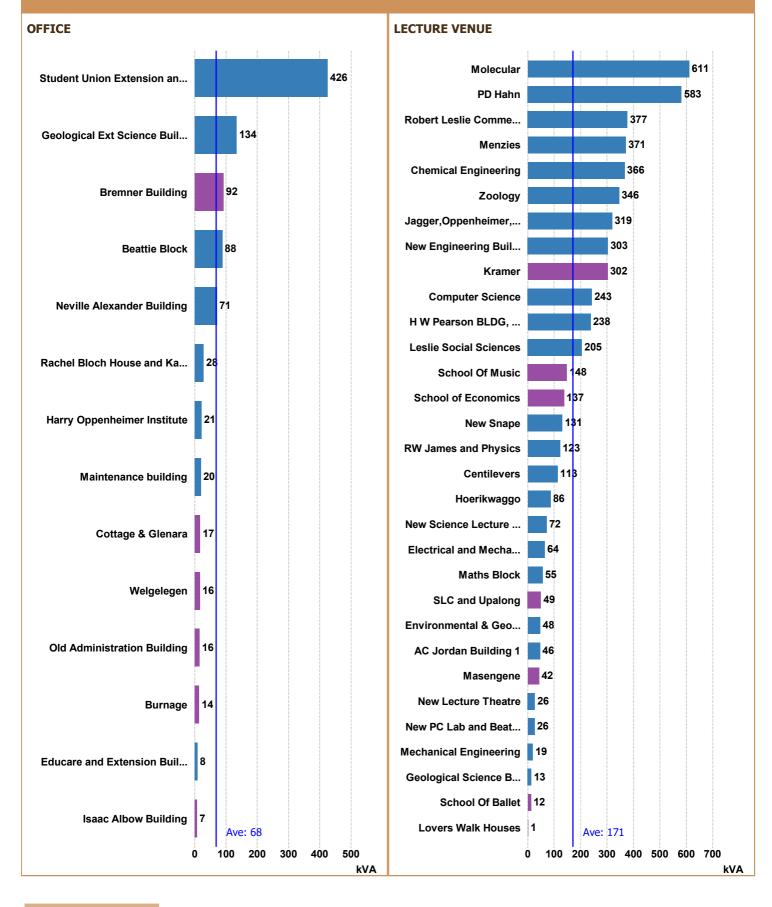


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The figures above compare energy used last month to this month, as a percentage. A positive number shows an increase in energy usage, and a negative number shows a decrease in energy usage form last month to this month.

TERRA FIRMA SOFTWARE

Monthly Maximum Demand (kVA)



Region Key:Maximu
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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

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



LECTURE VENUE

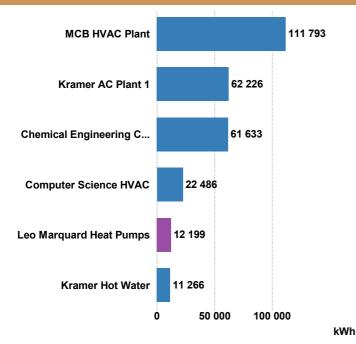
Region Key: Lower Campus Upper Campus

OFFICE

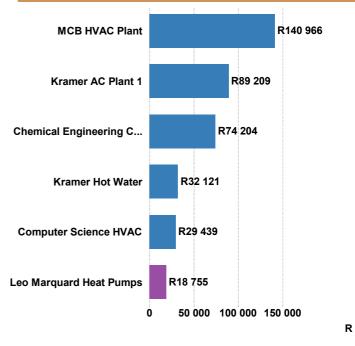
The figures above compare maximum demand values from last month to this month, as a percentage. A positive number shows an increase in maximum demand, and a negative number shows an decrease in maximum demand.

FERRA FIRMA SOFTWARE

HVAC and Water Heating (kWh)



HVAC and Water Heating (R)



Generator Monthly Energy Usage (kWh)

Bremner Data Centre Ge					106	9.231
Molecular Biology Buildi			552.487			
Werner Beit South Gener		336.695				
Kramer Law School Gen		297.336				
New Civil Engineering G		251.206				
Wolfson Pavillion Gener		245.199				
New Chemical Engineeri		237.943				
Upper Campus Data Cen		231.805				
Jameson Hall Generator		200.393				
ICTS Mowbray DC Gener	158	.457				
OBS Square Residence	148.	281				
Falmouth Generator	133.9	8				
School of Economics Ge	105.012					
Sports Centre Generator	99.813					
PD Hahn Building Gener	96.622					
Leslie Com Building Ge	88.281					
Maintenance Building G	79.434					
RW James Building Gen	74.486					
NLT Generator	36.399					
Engeo Building Generator	36.387					
ICTS Mowbray Generator	30.283					
Werner Beit Cryogenics	29.804					
Chris Barnard BLD Leve	29.006					
Chris Barnard BLD Leve						
Animal House Generator						
John Day Building Gene						
Mill Court Generator	-					
Anatomy Building Gener						
Psychology PD Building	0.853					
	0 20	400	600	800	1000	1200