UCT Year on Year Change (kWh)

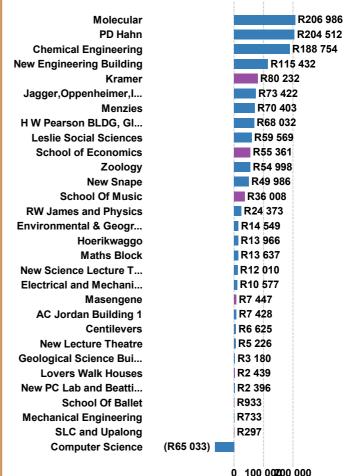
Year on Year total kWh comparison for UCT

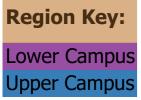


Total Monthly Electricity Cost (R)

OFFICE Student Union Extensio... R49 891 **Beattie Block** R28 659 R20 988 **Bremner Building** R20 976 Geological Ext Science ... **Neville Alexander Building** R6 913 R4 846 Maintenance building R3 247 Burnage R2 989 Cottage & Glenara Welgelegen R1 764 R1 052 Old Administration Build... Isaac Albow Building R309 Educare and Extension ... R304 0 20 000 40 000 R

LECTURE VENUE



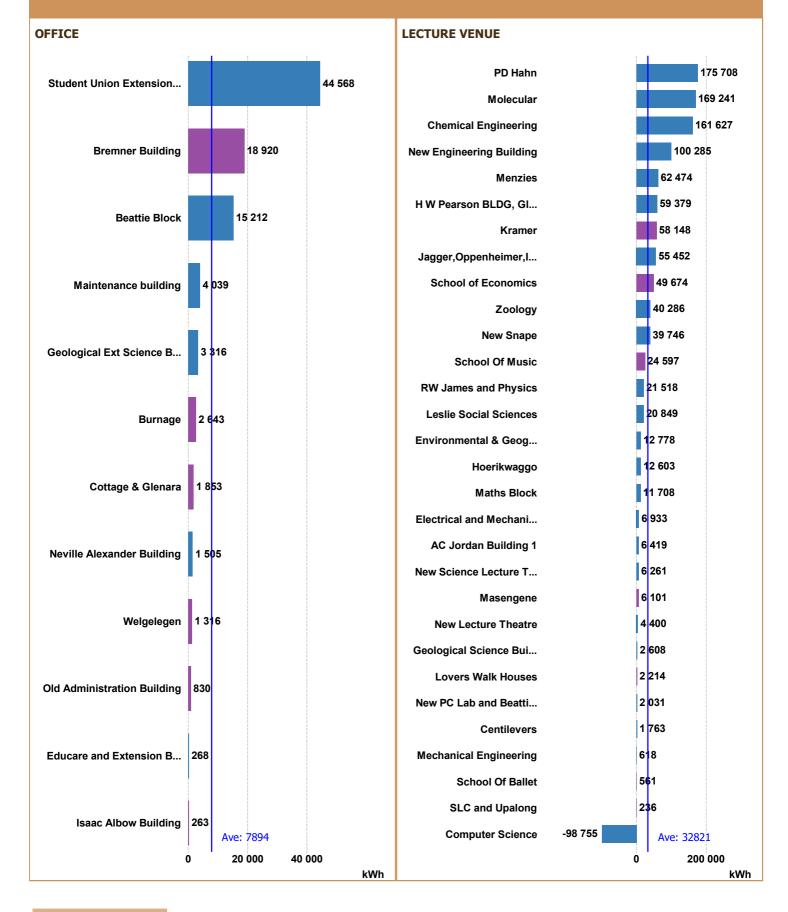


The figures above summarize monthly energy costs.

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R

Monthly Energy Usage (kWh)

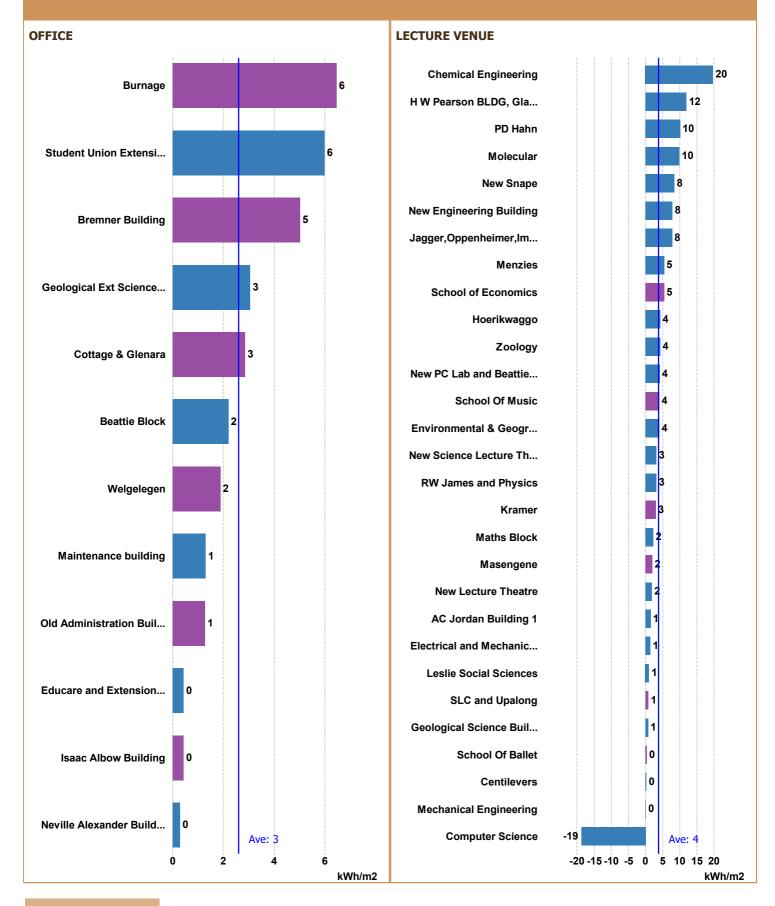


Region Key: Lower Campus Upper Campus

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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Monthly Energy Usage per Square Meter (kWh/m2)

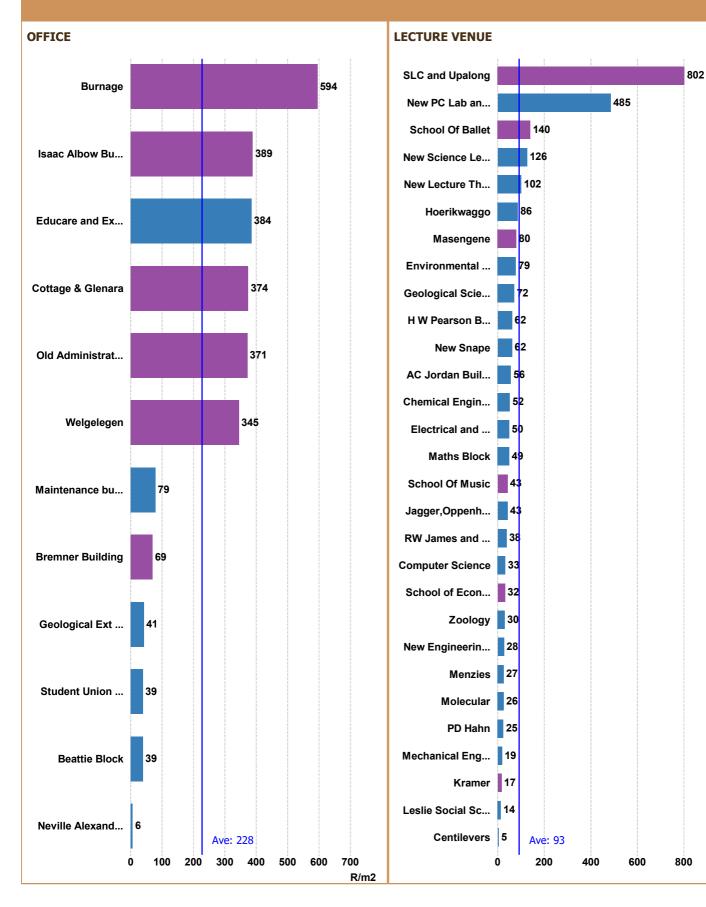


Region Key: Lower Campus Upper Campus

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)

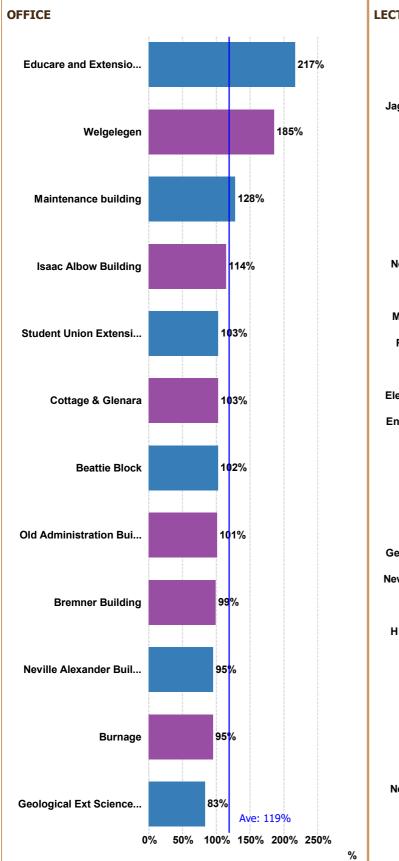


Region Key: Lower Campus Upper Campus The monthly cost (R) per square meter (m²) is a benchmarking metric to determine energy cost intensities. The benchmarking metric is useful in order to compare intensity figures to other similar operations.

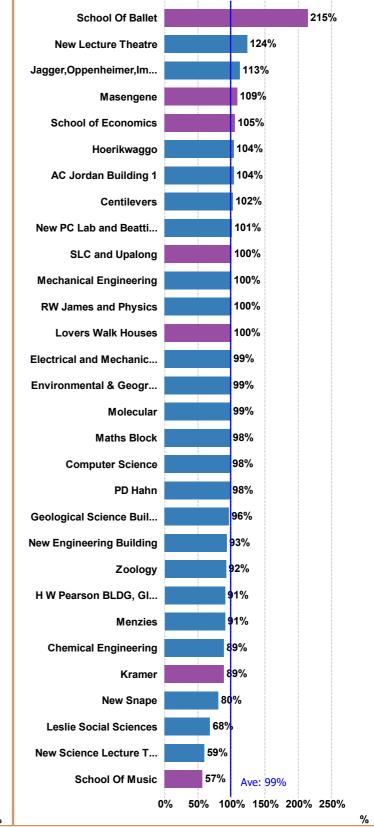
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R/m2

Monthly "Night" Time Energy Usage (kWh)



LECTURE VENUE

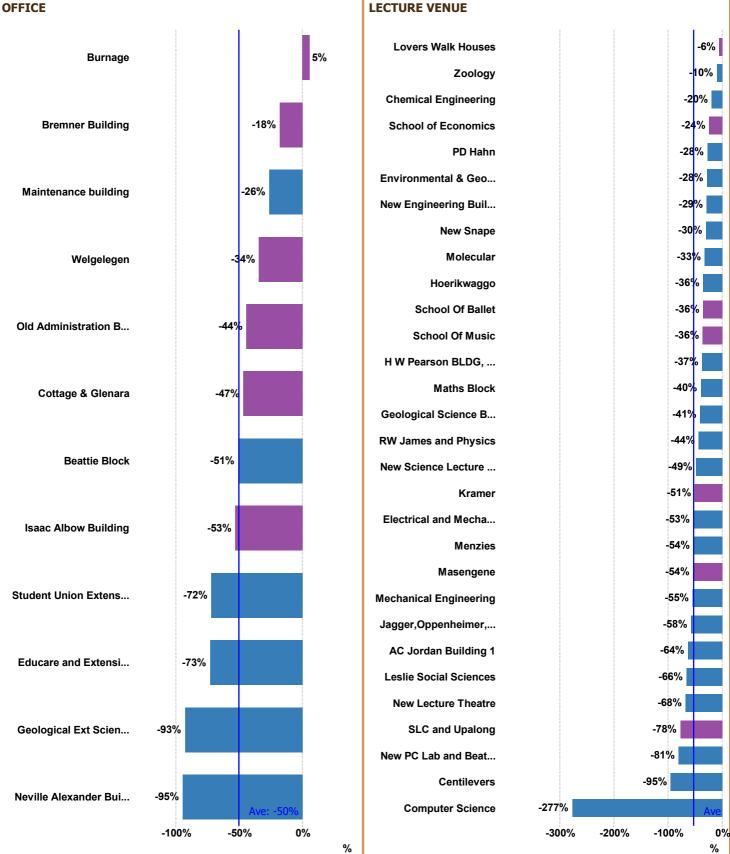


Region Key: Lower Campus Upper Campus

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)

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



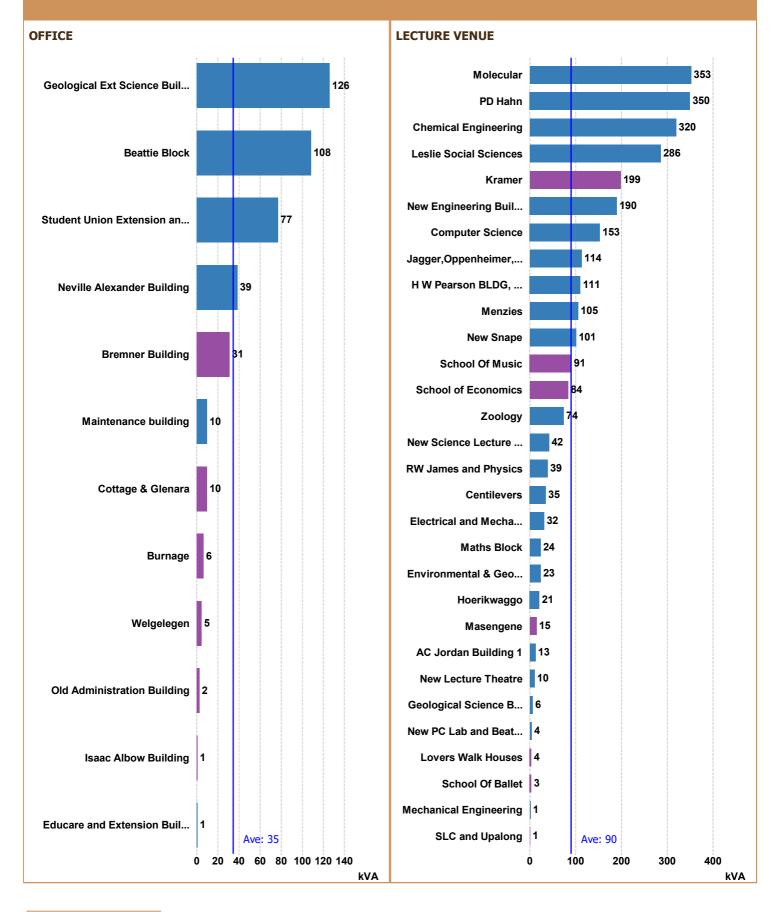
LECTURE VENUE

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.

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Monthly Maximum Demand (kVA)

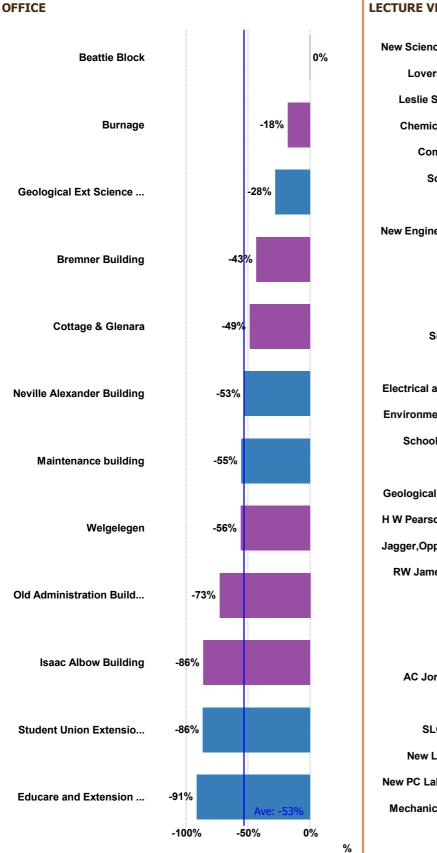


Region Key:MLower CampusmUpper Campuse

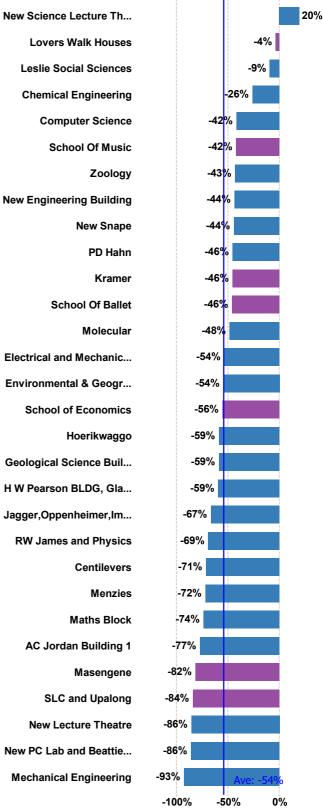
Maximum demand is the single highest peak power requirement over a billing period. Maximum demand is an important value to watch as maximum demand charges can amount up to 50% of the total electricity bill.

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



LECTURE VENUE

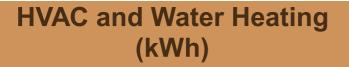


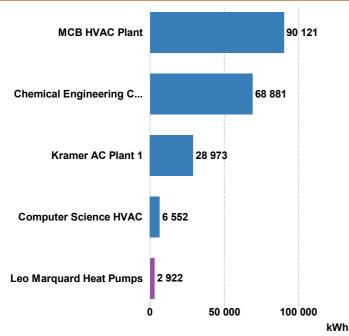
Region Key: Lower Campus Upper Campus

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.

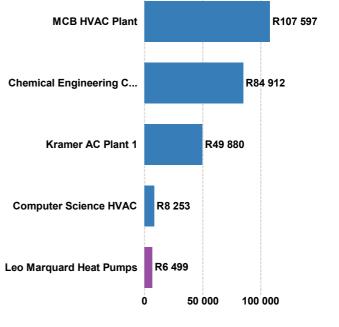
TERRA FIRMA SOFTWARE Report Period: Apr 2020

%









Generator Monthly Energy Usage (kWh)



0.000 0.001 0.002 0.003 0.004 0.005 0.006 0.007 0.008 0.009

R