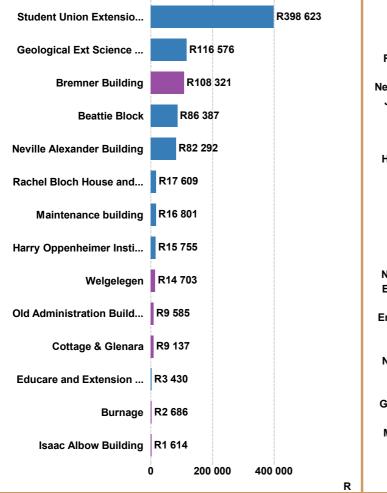
UCT Year on Year Change (kWh)

Year on Year total kWh comparison for UCT

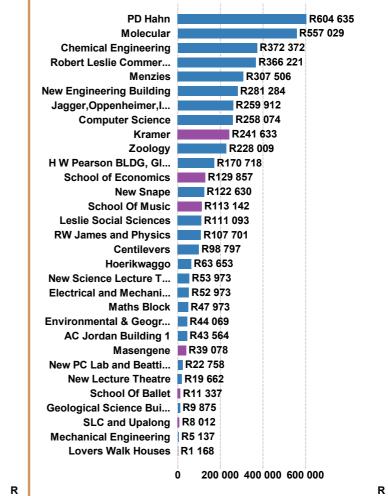


Total Monthly Electricity Cost (R)

OFFICE



LECTURE VENUE

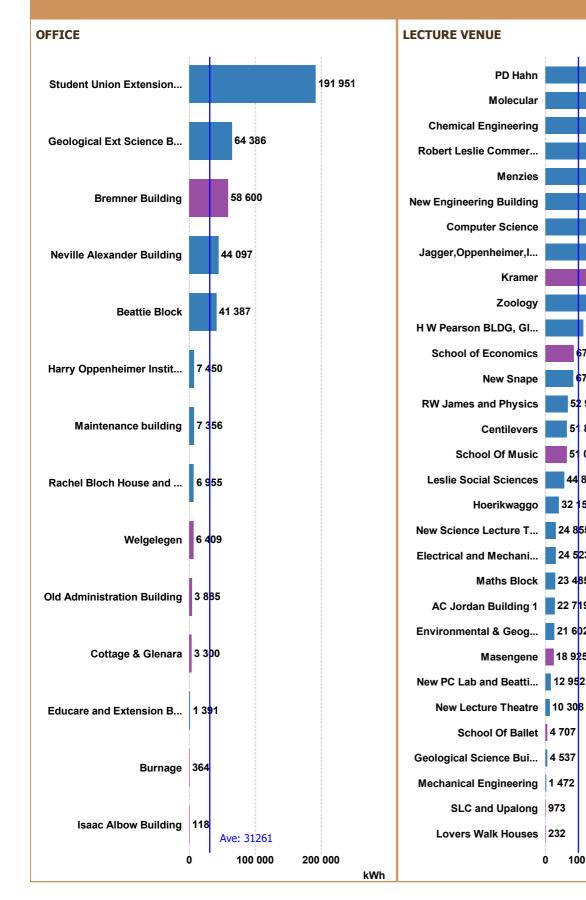




The figures above summarize monthly energy costs.

F 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

Ave: 79199

100 000 200 000 300 000

kWh

327 333

311 403

212 465

194 234

166 249

152 424

148 074

141 658

134 645 115 983

90 736

67 788

67 200

52 993

026 5

44 848

32 58

24 8 55

24 5 23

23 4<mark>8</mark>5

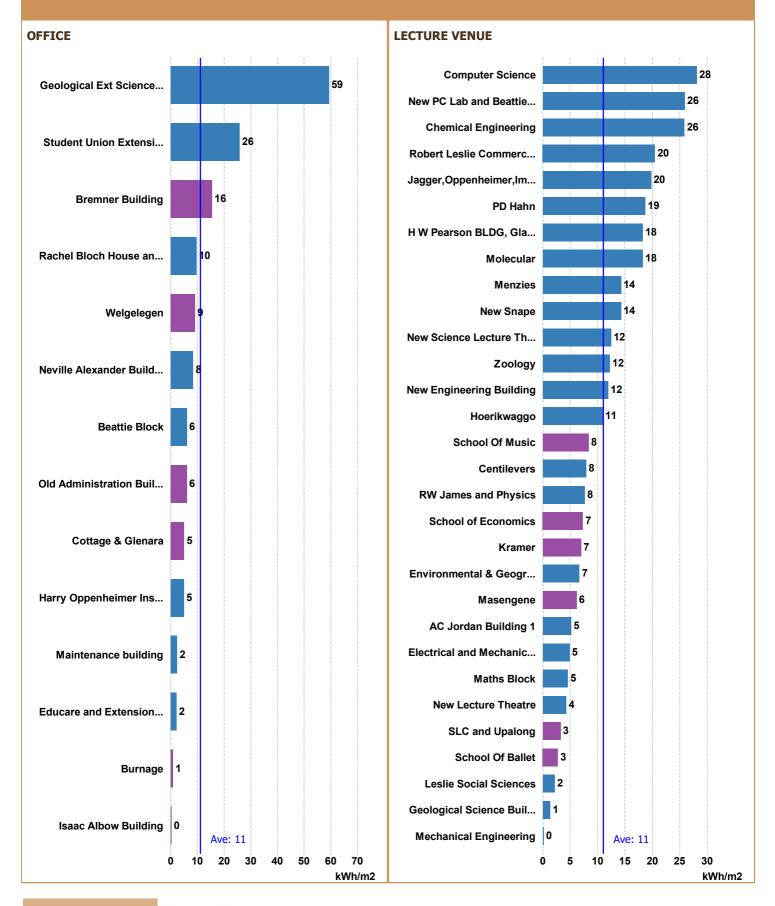
22 7 19

21 6 02

18 9<mark>2</mark>5

51 863

Monthly Energy Usage per Square Meter (kWh/m2)

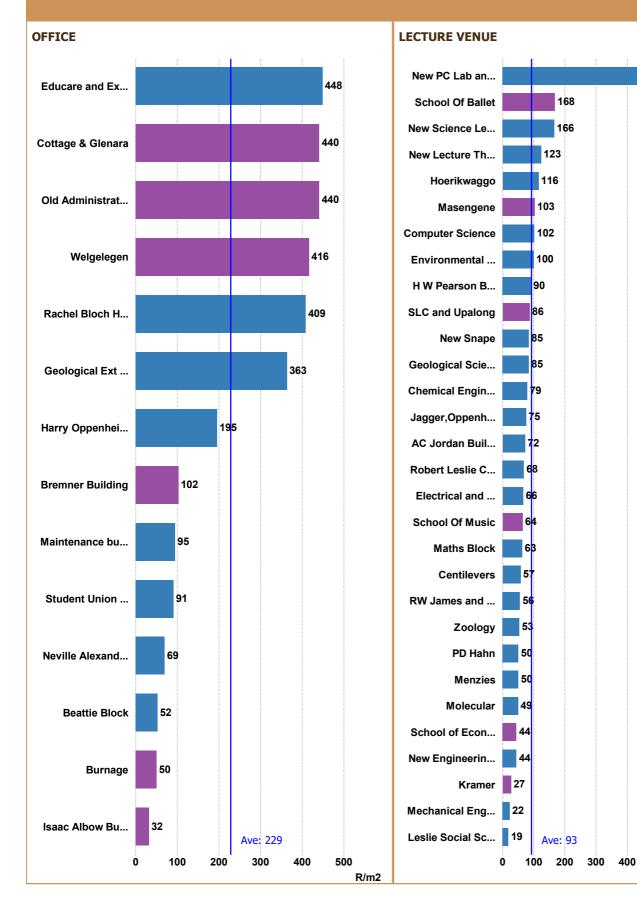


Region Key: Lower Campus Upper Campus

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...

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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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500

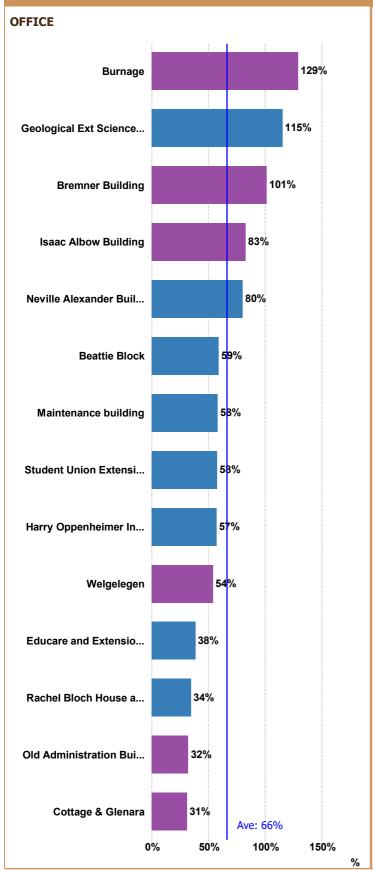
600

700

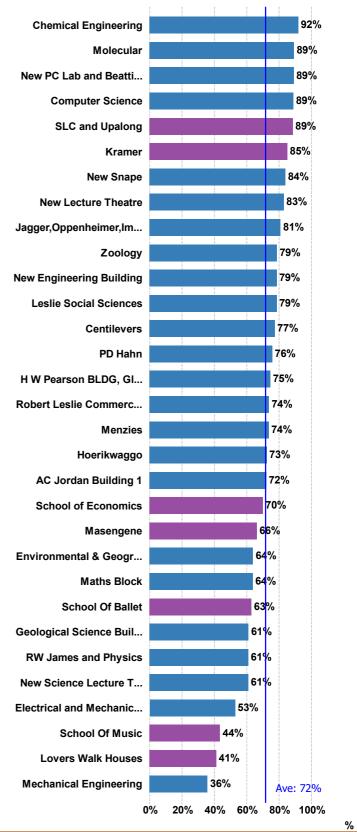
R/m2

600

Monthly "Night" Time Energy Usage (kWh)



LECTURE VENUE

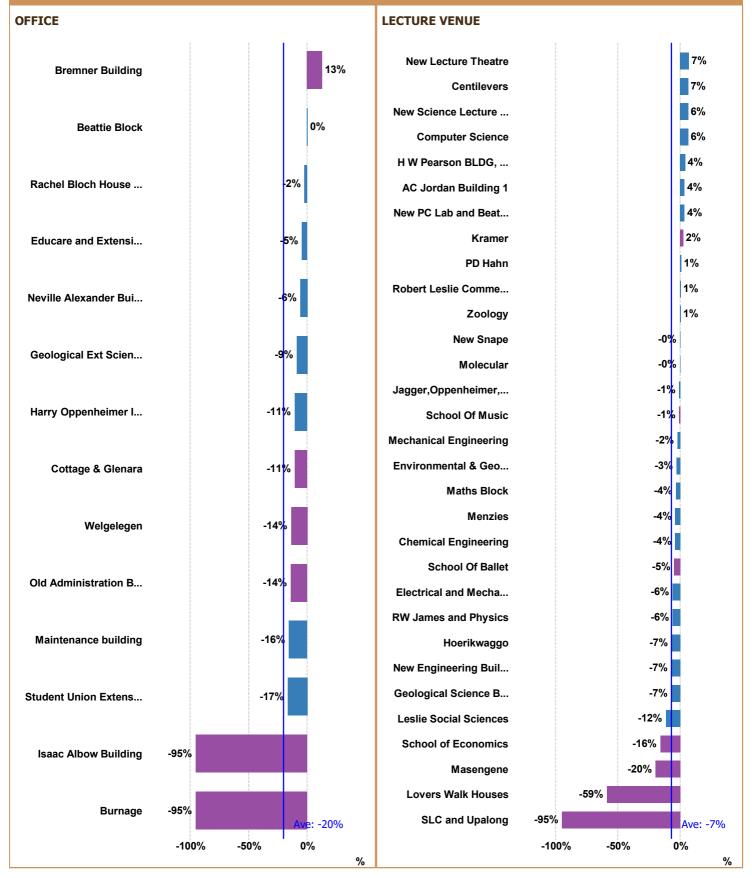


Region Key: Lower Campus Upper Campus

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 %)



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.

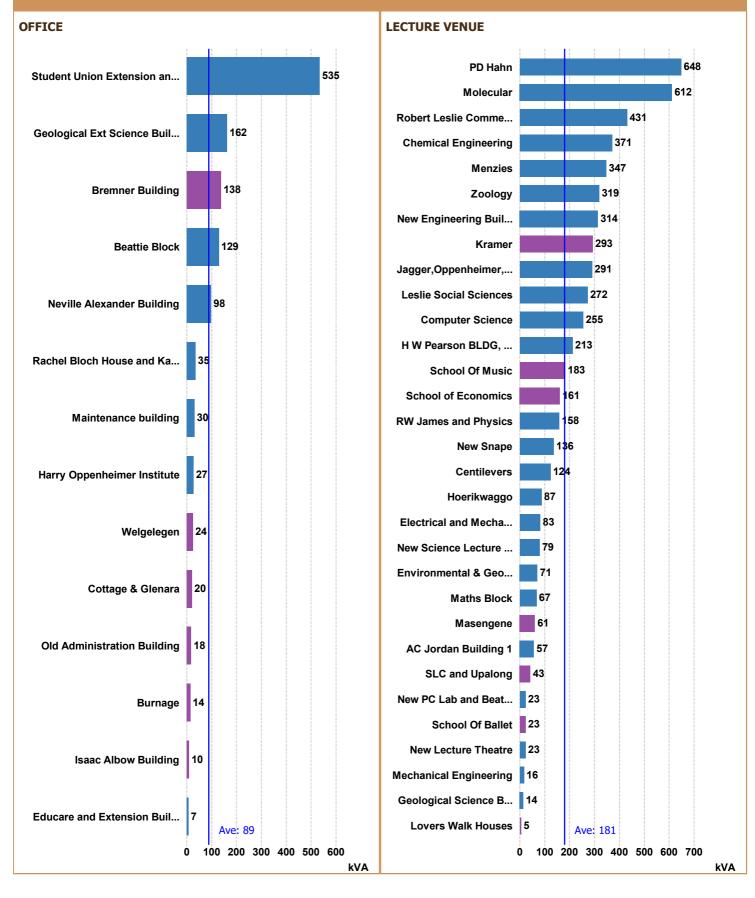
Region Key:

Lower Campus

Upper Campus

TERRA FIRMA SOFTWARE

Monthly Maximum Demand (kVA)

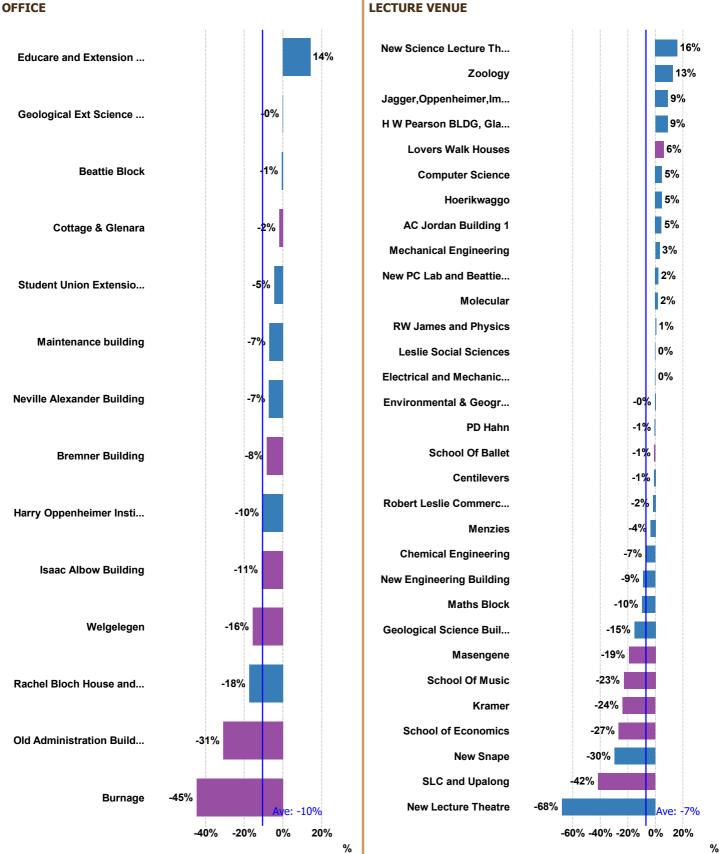


Region Key: Lower Campus Upper Campus

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.

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



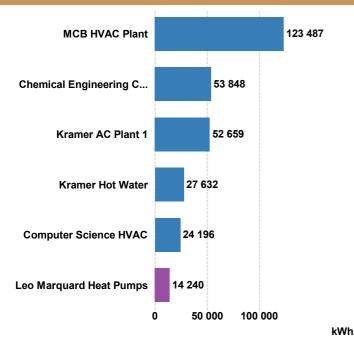
LECTURE VENUE

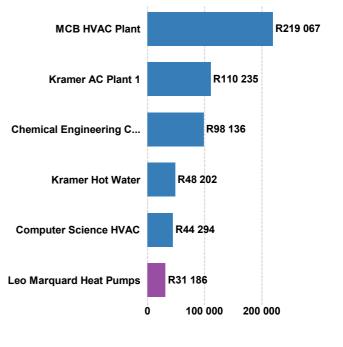
Region Key: Lower Campus Upper Campus

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.

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HVAC and Water Heating (kWh)

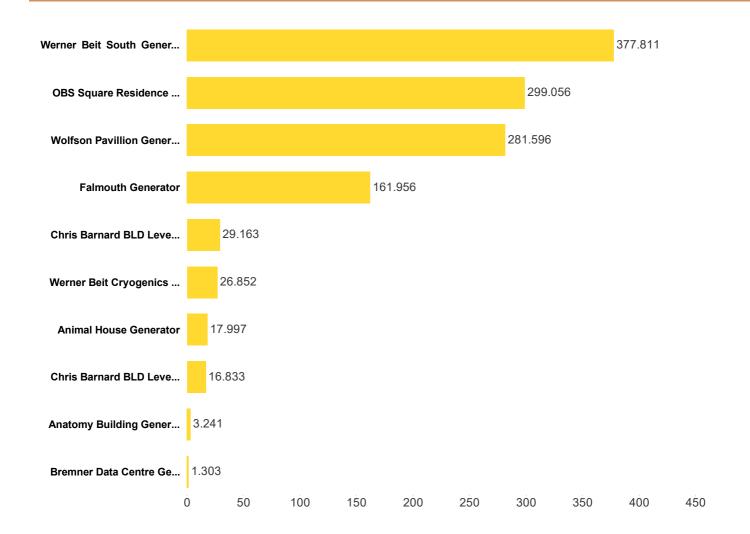




HVAC and Water Heating

(R)

Generator Monthly Energy Usage (kWh)



R