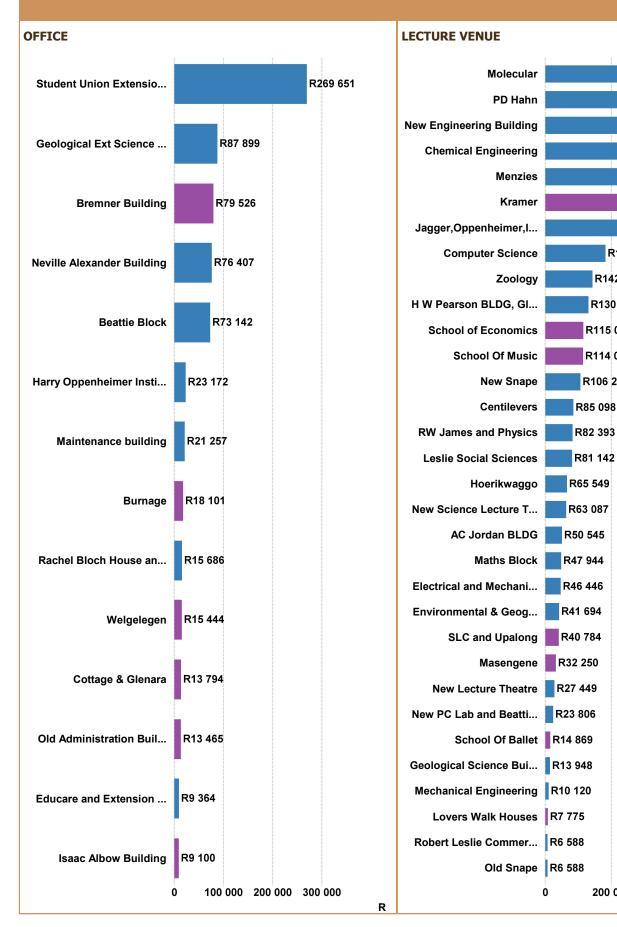
Total Monthly Electricity Cost (R)



The figures above summarize monthly

energy costs.

Region Key:

Lower Campus

Upper Campus

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200 000

400 000

R

R418 951

R417 024

R335 403

R294 755

R246 499

R230 971

R227 700

R181 746

R142 711

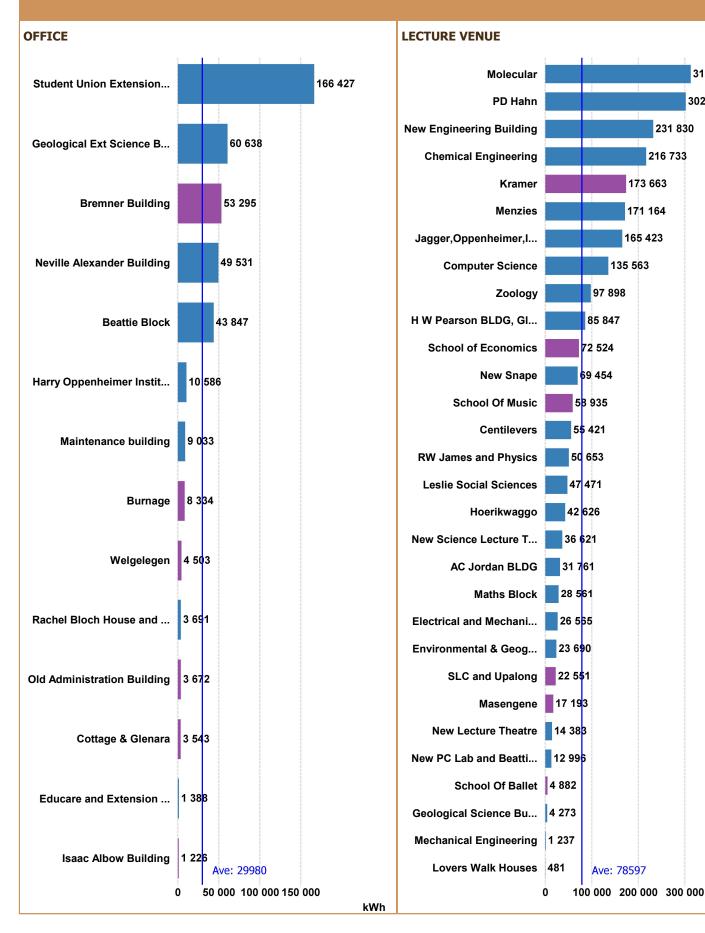
R130 308

R115 015

R114 063

R106 244

Monthly Energy Usage (kWh)





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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kWh

312 659

302 058

231 830

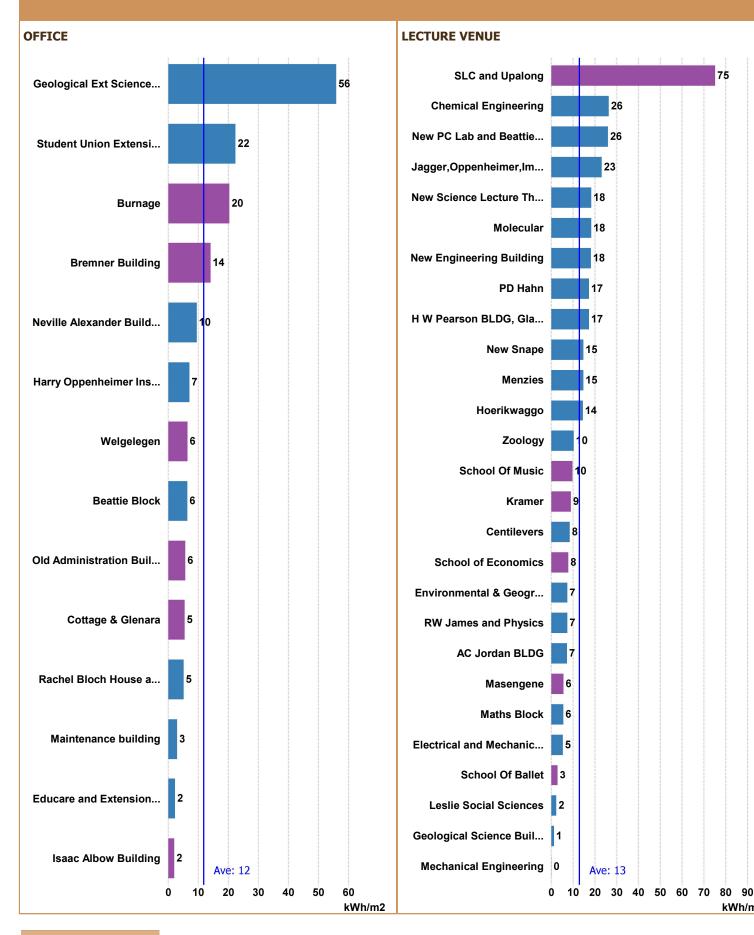
216 733

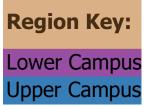
173 663

171 164

165 423

Monthly Energy Usage per Square Meter (kWh/m2)





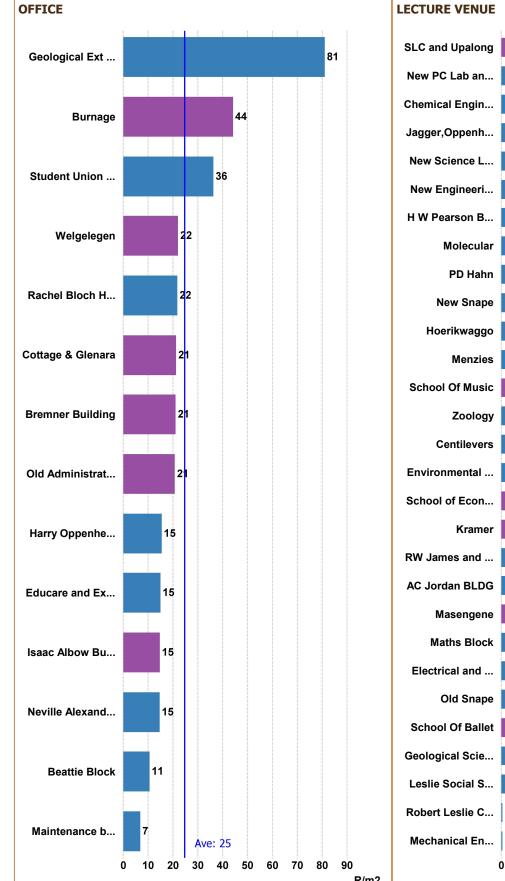
The monthly energy usage per square meter (m²) is a benchmarking metric to determine energy usage intensities. The benchmarking metric compares energy intensity figures of similar operations. For example, site "X" has an energy intensity of 400 kWh/m2, and site "Y" has an intensity of 250 kWh/m2. Site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

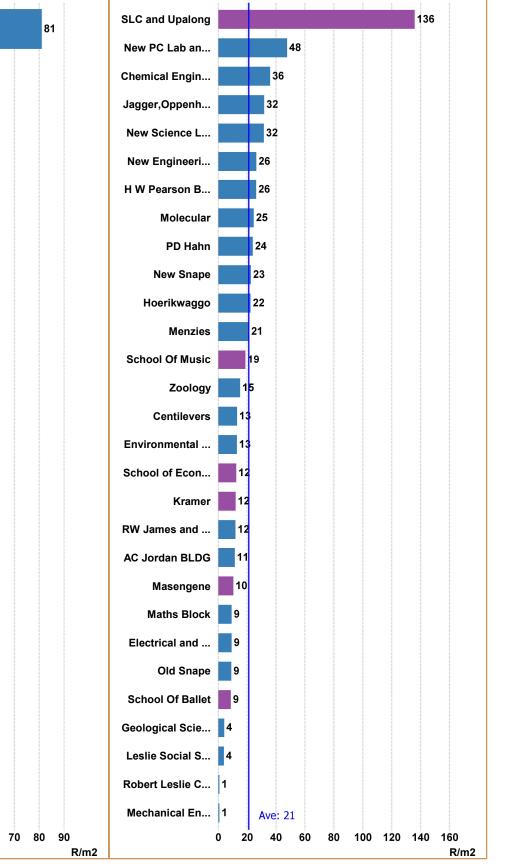


kWh/m2

75

Monthly Cost per Square Meter (R/m2)



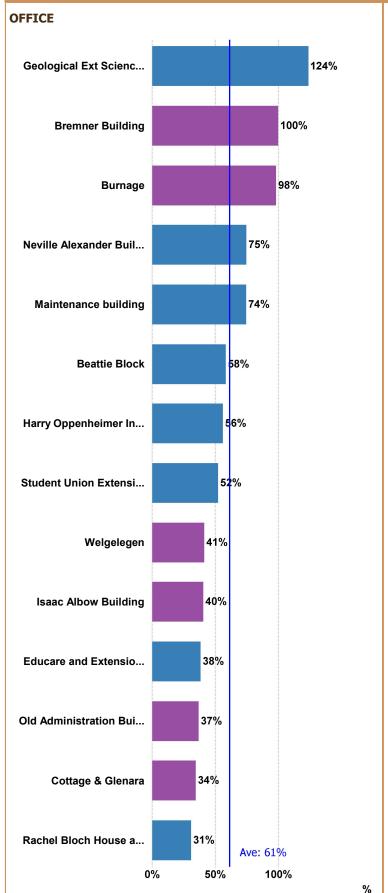


Region Key: Lower Campus Upper Campus

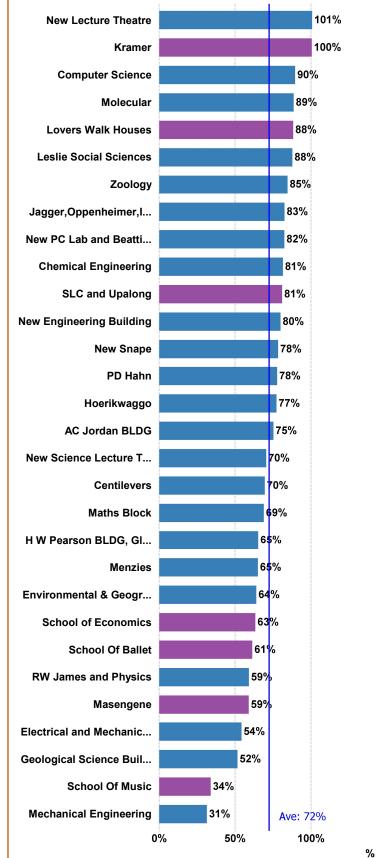
The monthly cost (R) per square meter (m²) is a benchmarking metric to determine energy cost intensities. The benchmarking metric is useful in order to compare intensity figures to other similar operations.

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Monthly "Night" Time Energy Usage (kWh)



LECTURE VENUE

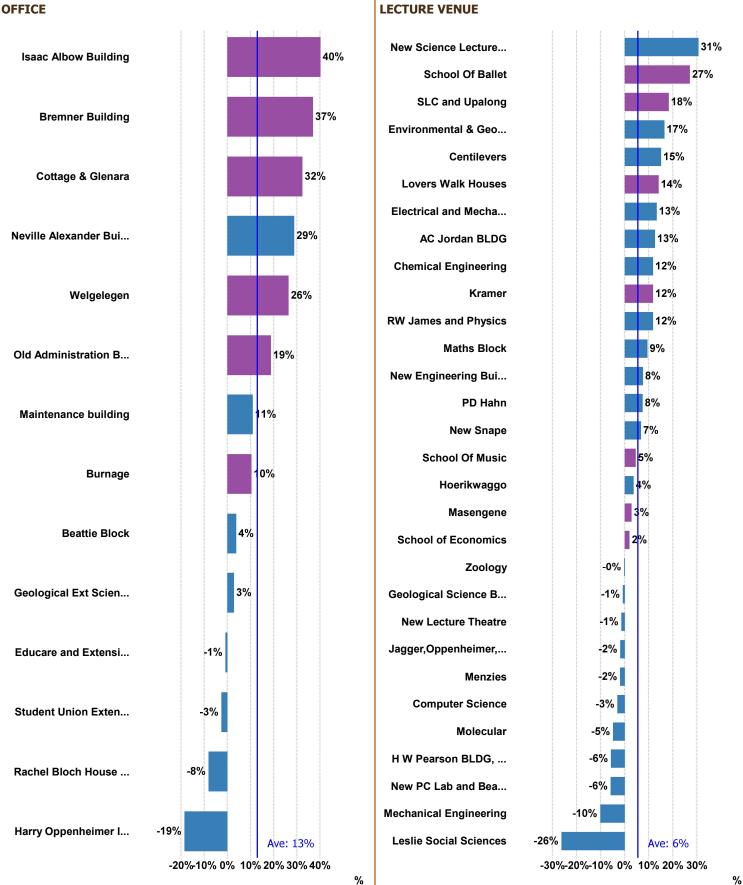


Region Key: Lower Campus Upper Campus

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)

F TERRA FIRMA SOFTWARE

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



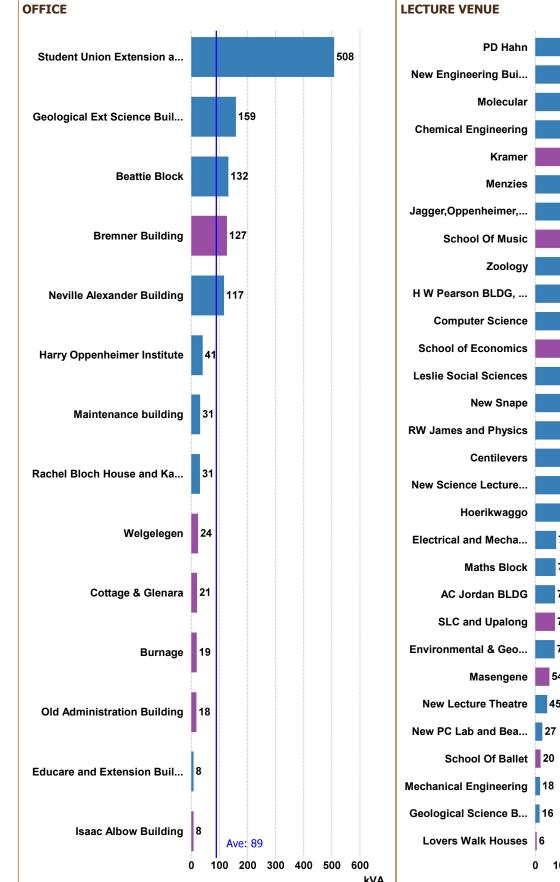
ures above compare energy

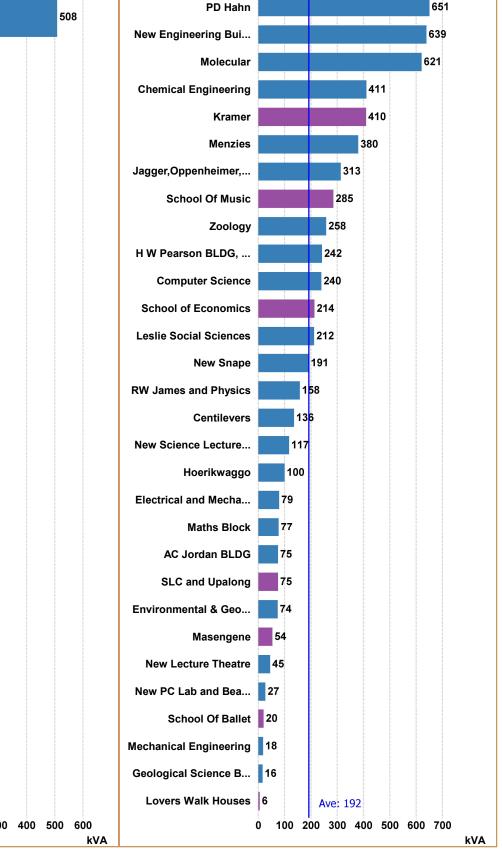
Region Key: Lower Campus Upper Campus

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.

TERRA FIRMA SOFTWARE Report Period: Jun 2017

Monthly Maximum Demand (kVA)



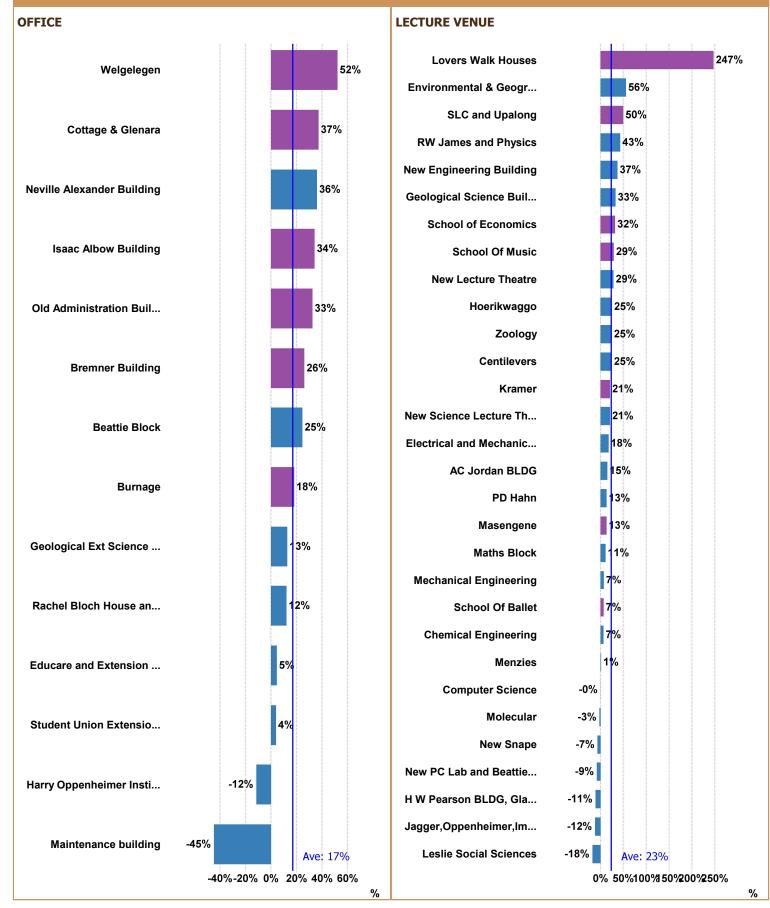


Region Key: Lower Campus Upper Campus

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 %)



Region Key:The
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nurLower Campusder
anUpper 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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