UCT Year on Year Change (kWh)

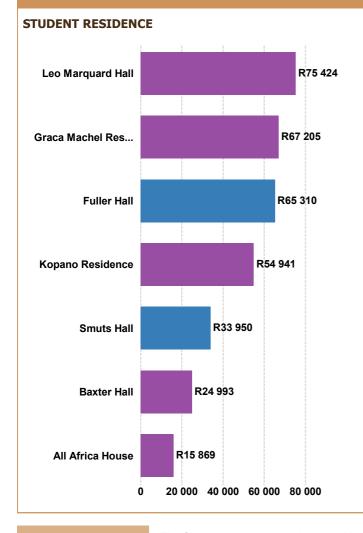
Year on Year total kWh comparison for UCT



Year

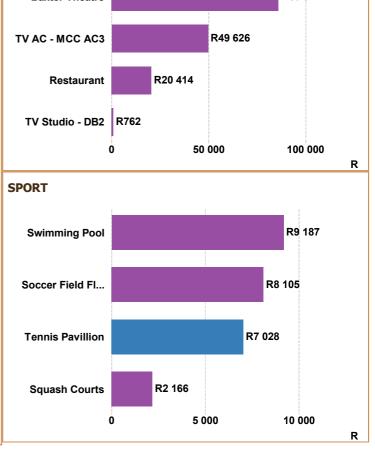
Total Monthly Electricity Cost (R)

R



Baxter Theatre

THEATRE COMPLEX

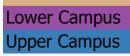


R85 911

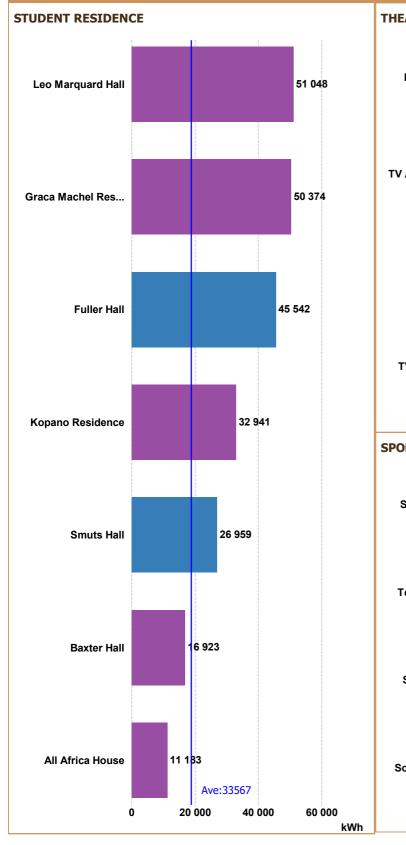
Region Key:

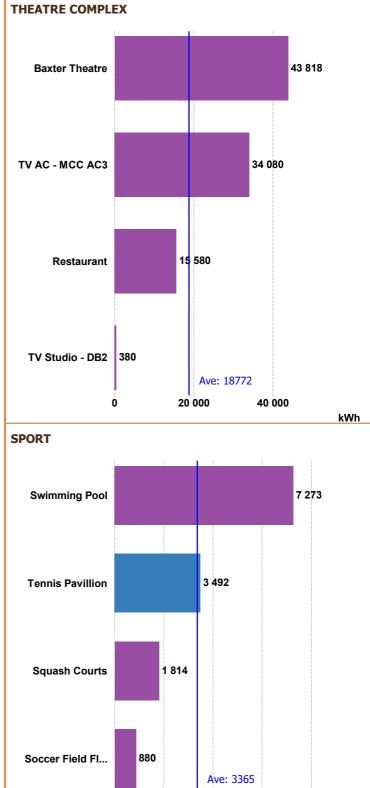
The figures above summarize monthly energy costs.

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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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4 000

6 000

8 000

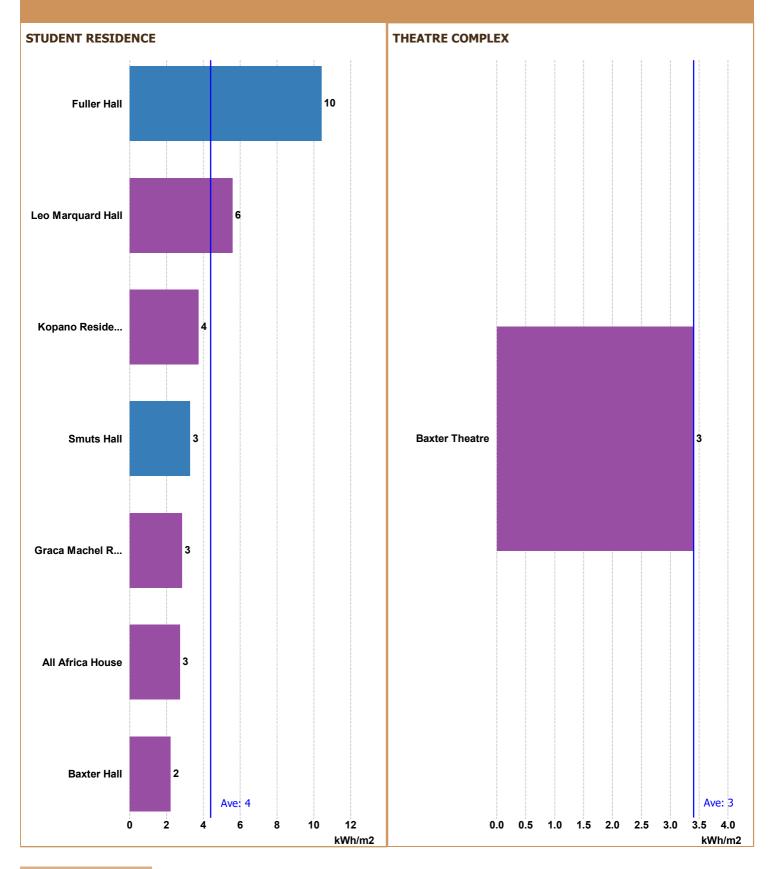
kWh

2 000

Report Period: Jan 2020

Ó

Monthly Energy Usage per Square Meter (kWh/m2)

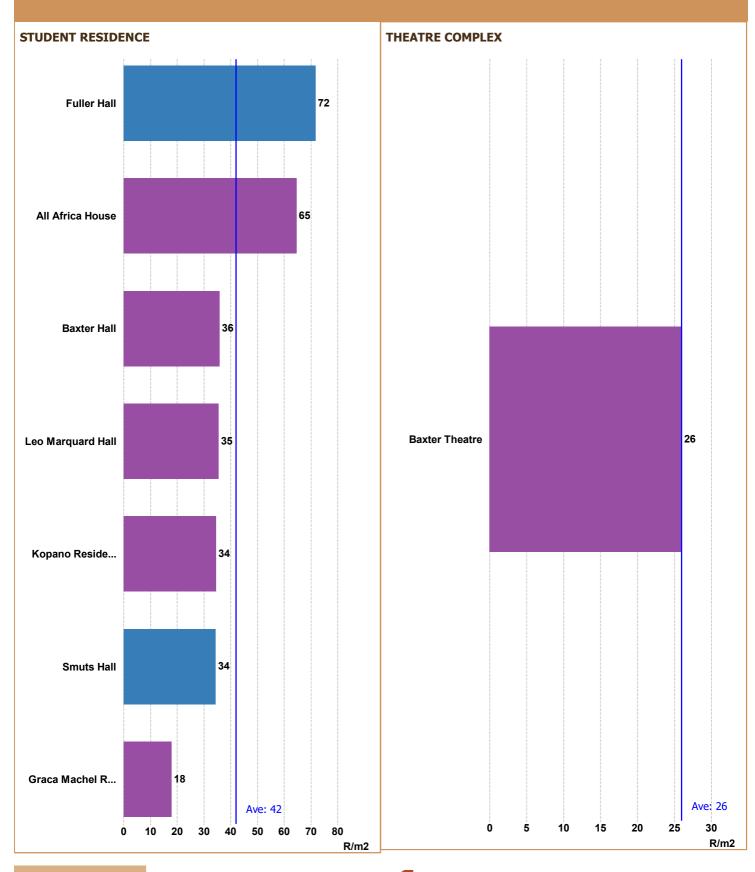


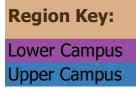
Region Key: Lower Campus Upper Campus

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 kW h/m2, and site "Y" has an intensity of 250 kW h/m2. Site "Y" with the lower energy intensity is deemed to be more efficient.

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Monthly Energy Cost per Square Meter (R/m2)

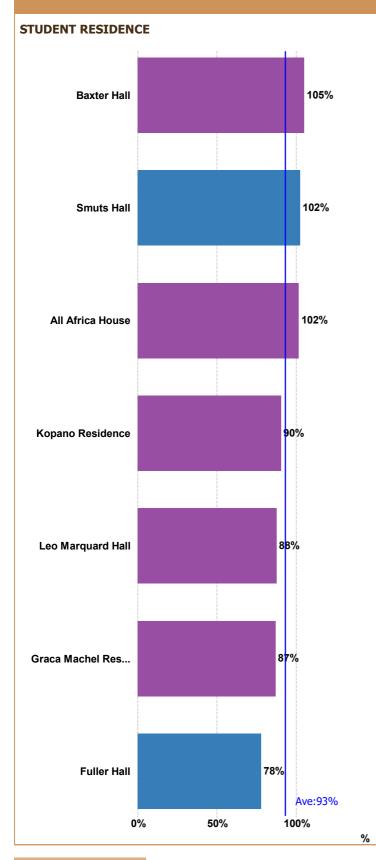


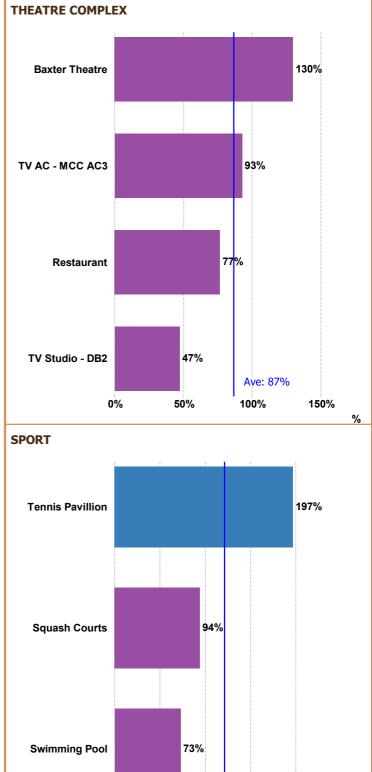


The monthly cost (R) per square meter (m²) is a benchmarking metric to determine energy cost intensities. The benchmarking metric is useful in order to compare intensity figures to other similar operations.

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Monthly "Night" Time Energy Usage (kWh)





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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100%

Ave: 121%

200%

%

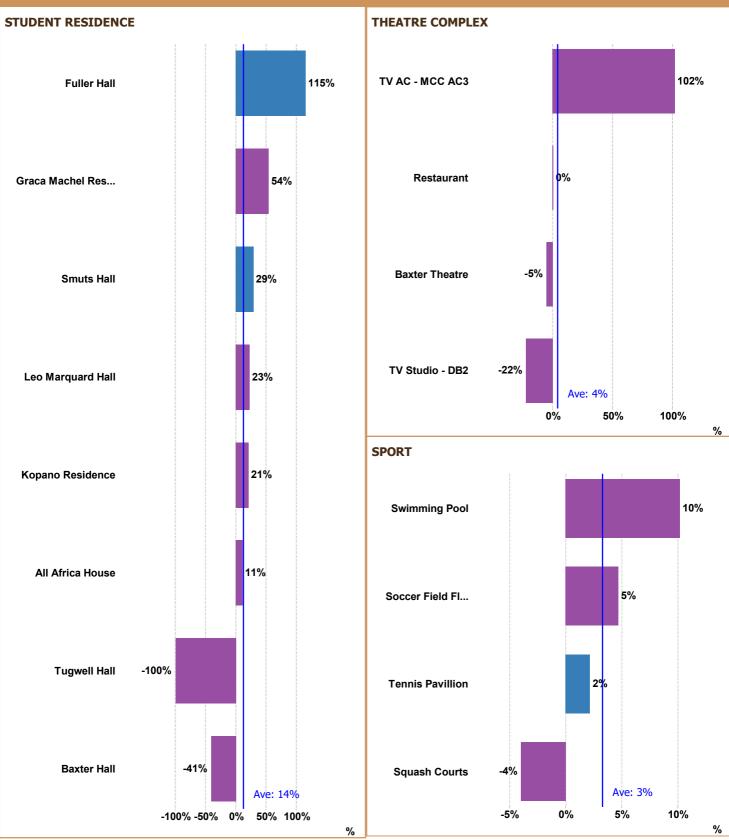
150%

Report Period: Jan 2020

0%

50%

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



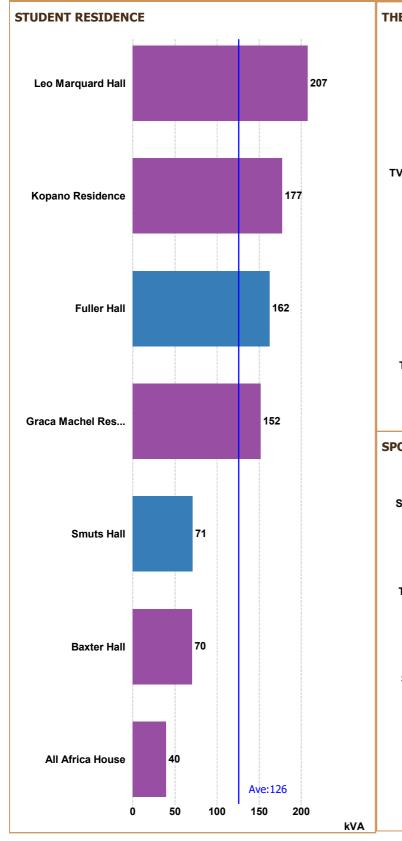
Region Key: Lower Campus

Upper Campus

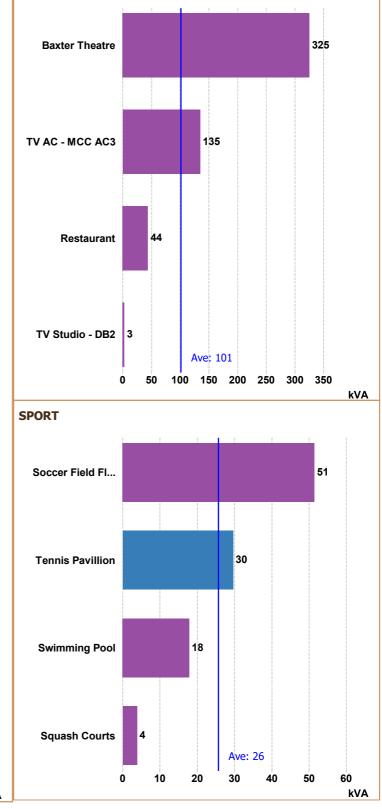
The figures above compare energy used last month to this month, as a percentage. A positive number shows an increase in energy usage, and a negative number shows a decrease in energy usage form last month to this month.

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Monthly Maximum Demand (kVA)



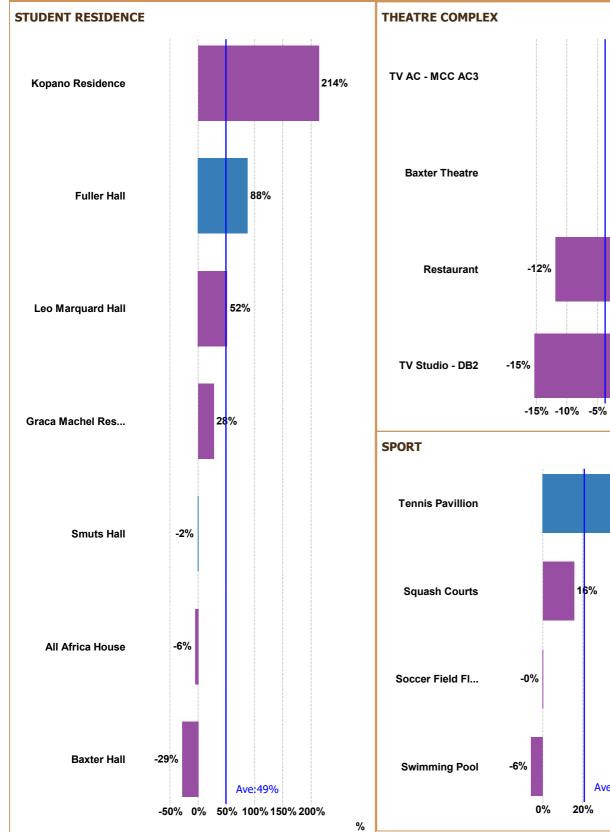
THEATRE COMPLEX



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

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



Ave: 21% 20% 40% 60% TERRA FIRMA SOFTWARE

10%

3%

-4%

5%

10%

74%

80%

%

%

0%

16%

Lower Campus **Upper Campus**

Region Key:

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 a decrease in maximum demand.