## **Total Monthly Electricity Cost (R)**



**Region Key:** 

Lower Campus **Upper Campus**  The figures above summarize monthly energy costs.

## TERRA FIRMA SOFTWARE

R57 569

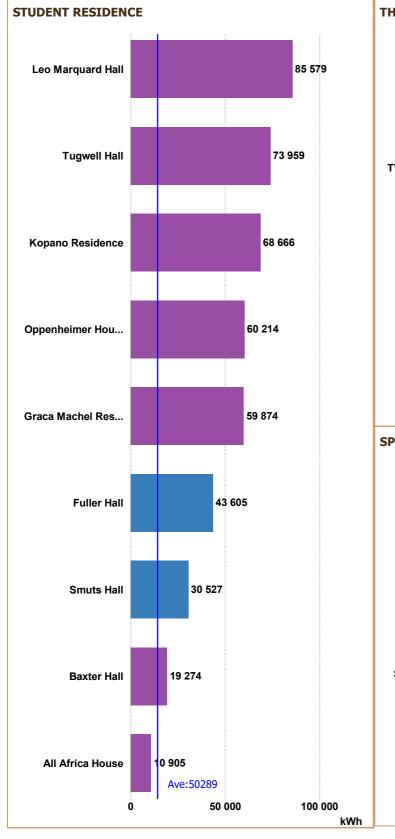
R

R

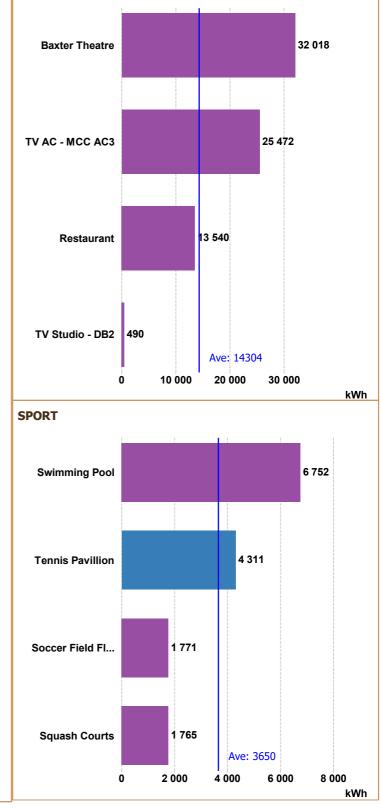
R7 996

R7 539

## Monthly Energy Usage (kWh)



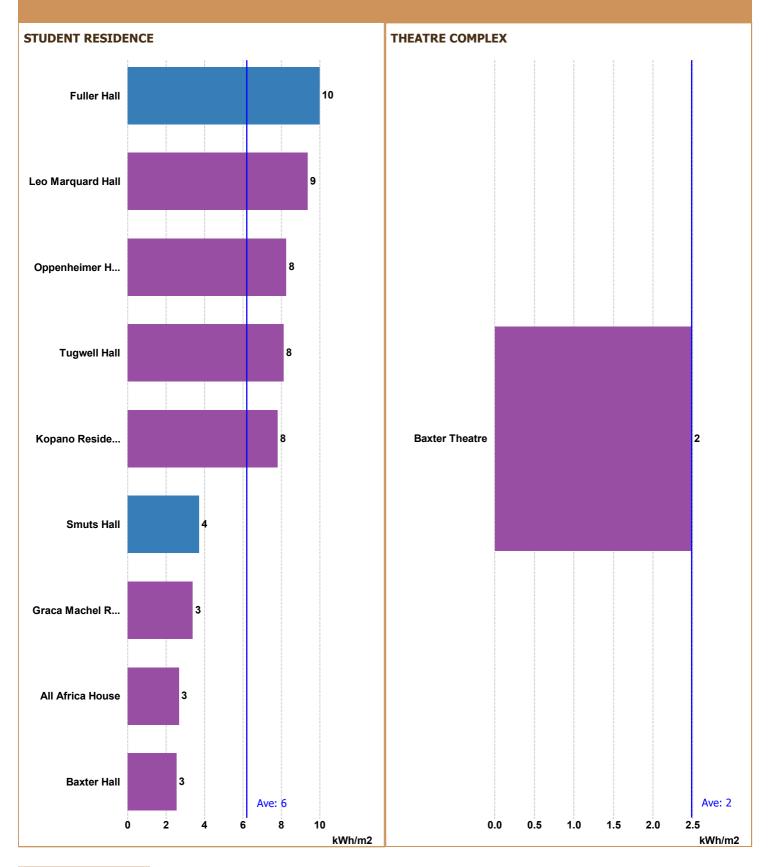
THEATRE COMPLEX



#### 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. TERRA FIRMA SOFTWARE

### Monthly Energy Usage per Square Meter (kWh/m2)

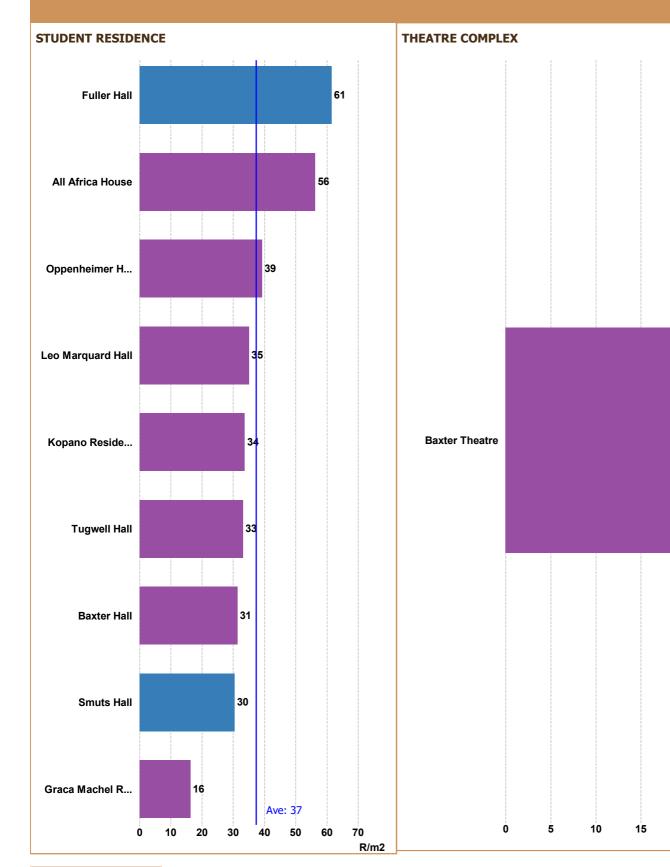


### Region Key: Lower Campus Upper Campus

The monthly energy usage per square meter (m<sup>2</sup>) 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 (m<sup>2</sup>) 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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21

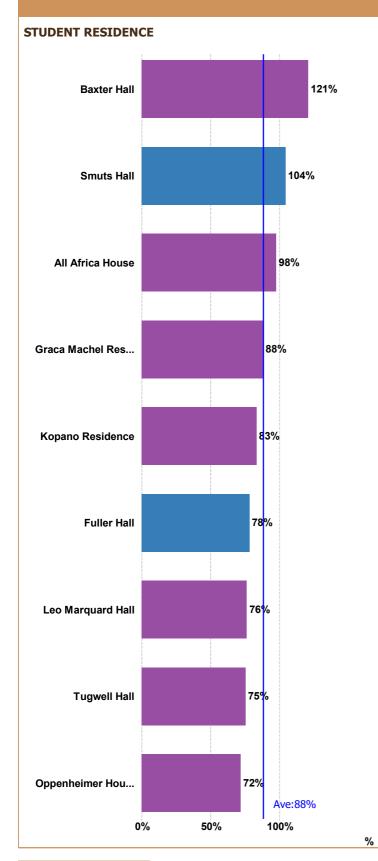
Ave: 21

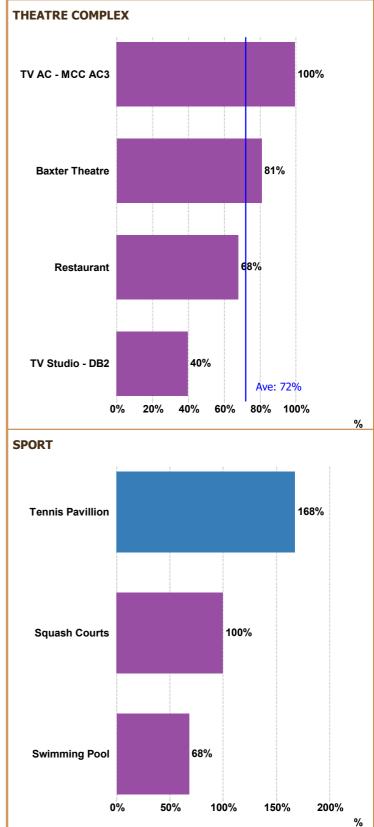
25

R/m2

20

## Monthly "Night" Time Energy Usage (kWh)





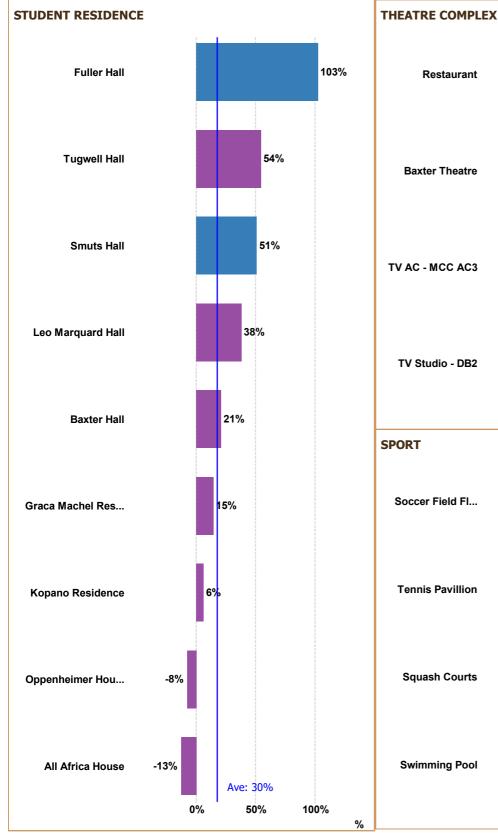
### Region Key: Lower Campus

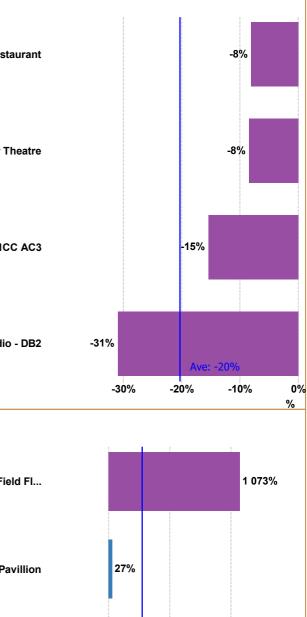
**Upper Campus** 

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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## 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.

# TERRA FIRMA SOFTWARE

Ave: 275%

1 000%

%

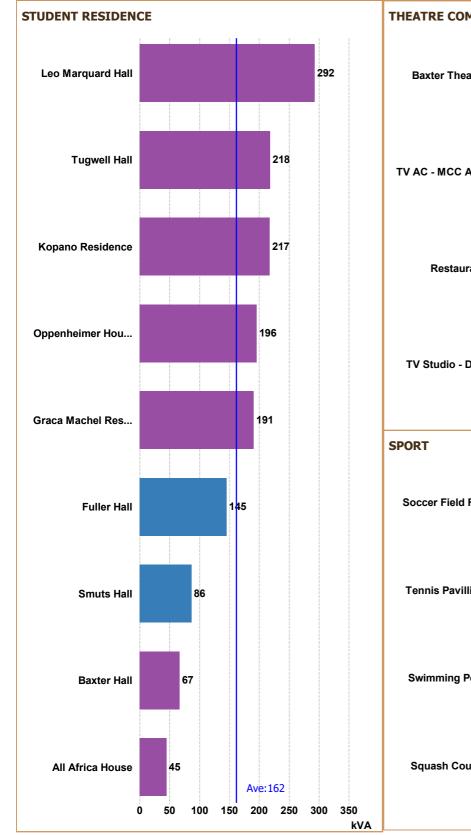
500%

15%

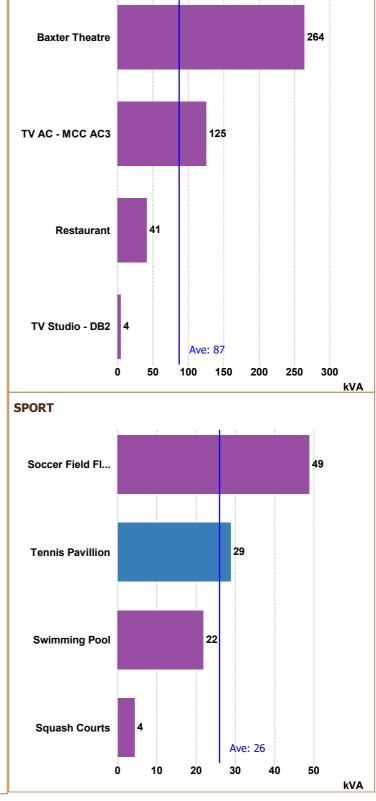
-14%

0%

## **Monthly Maximum Demand (kVA)**



#### THEATRE COMPLEX

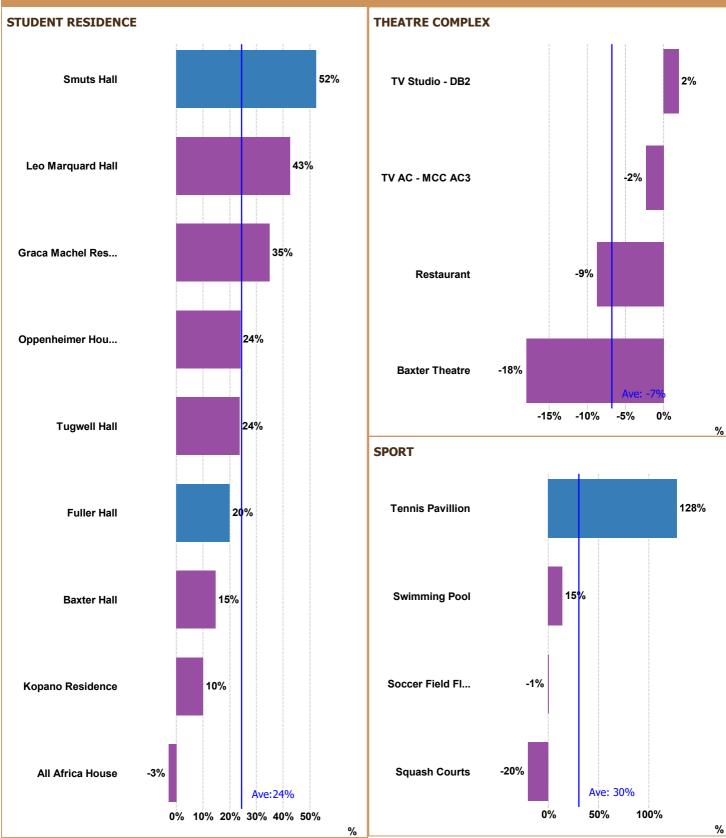


### **Region Key:** Lower Campus **Upper Campus**

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.

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



#### **Region Key:** Lower Campus

**Upper Campus** 

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.

The figures above compare maximum

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