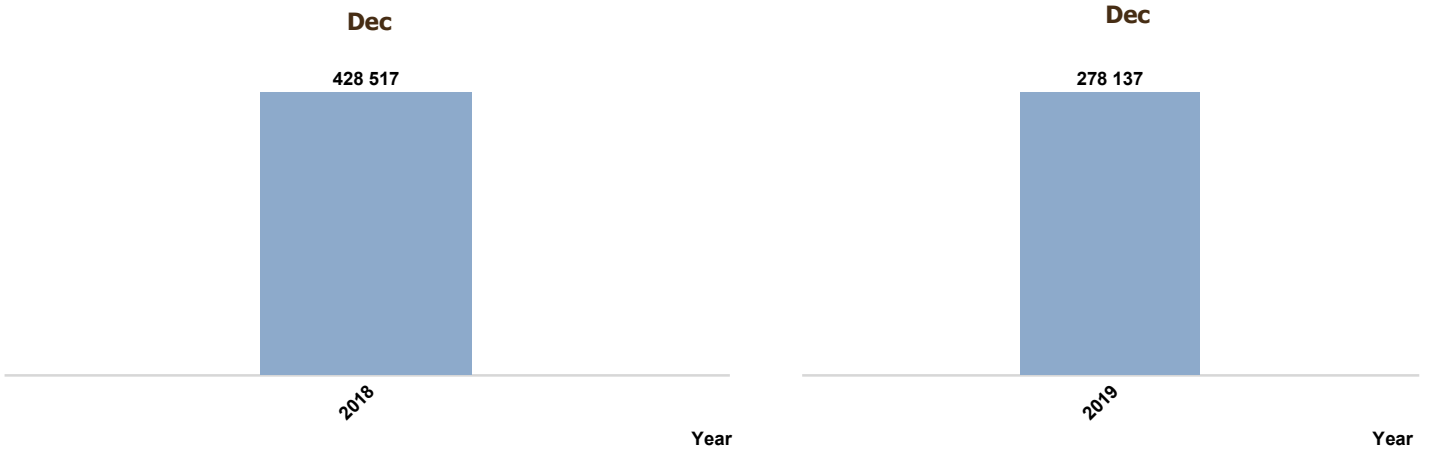


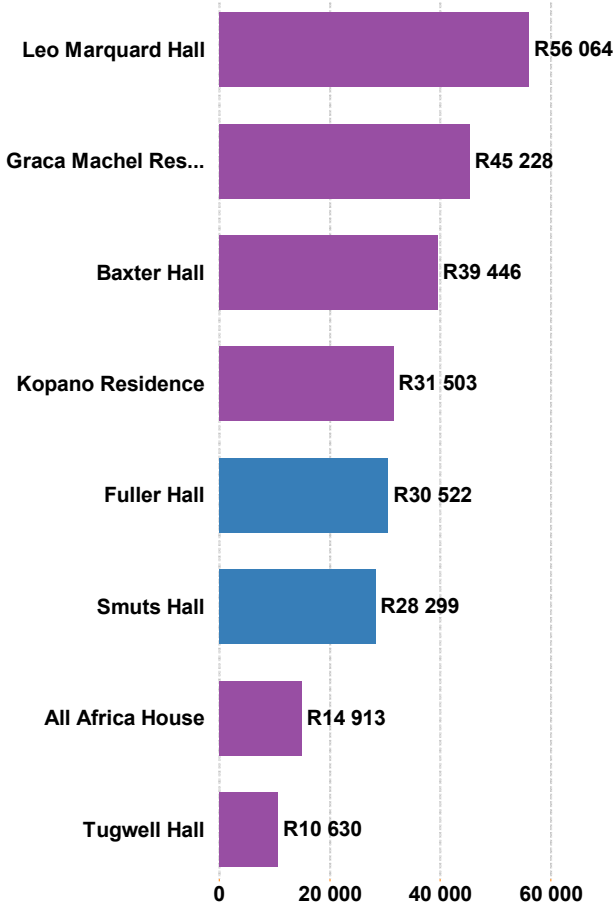
# UCT Year on Year Change (kWh)

Year on Year total kWh comparison for UCT

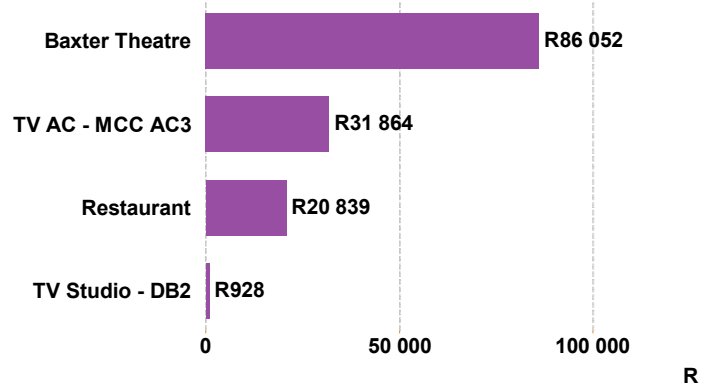


## Total Monthly Electricity Cost (R)

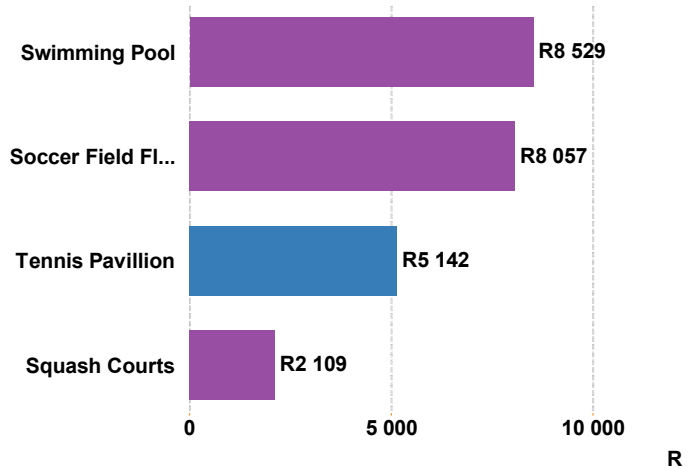
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The figures above summarize monthly energy costs.



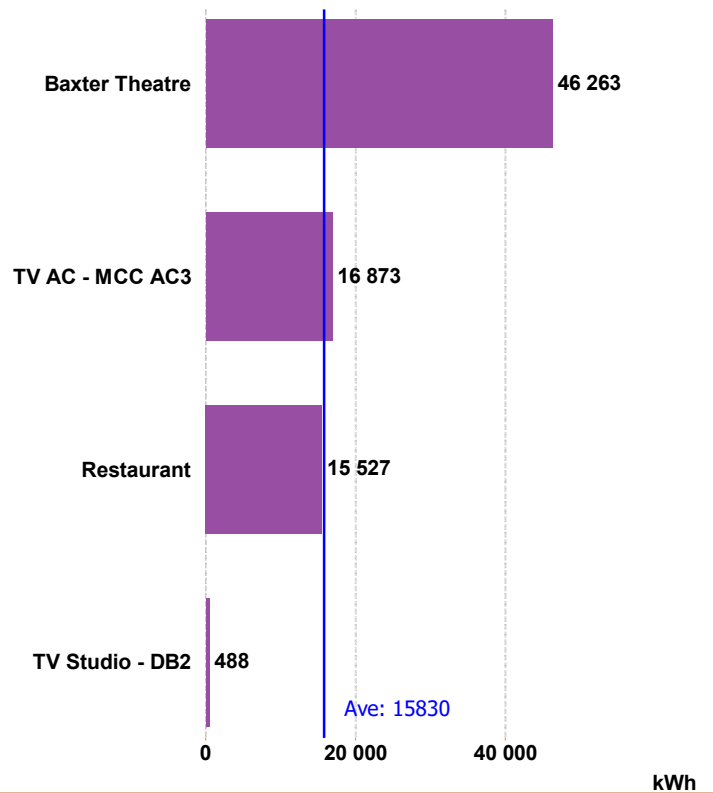
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# Monthly Energy Usage (kWh)

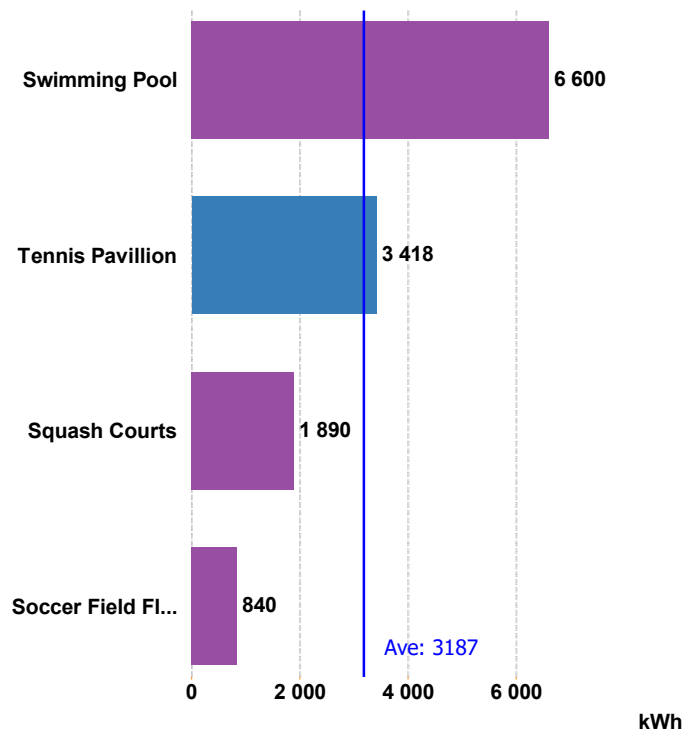
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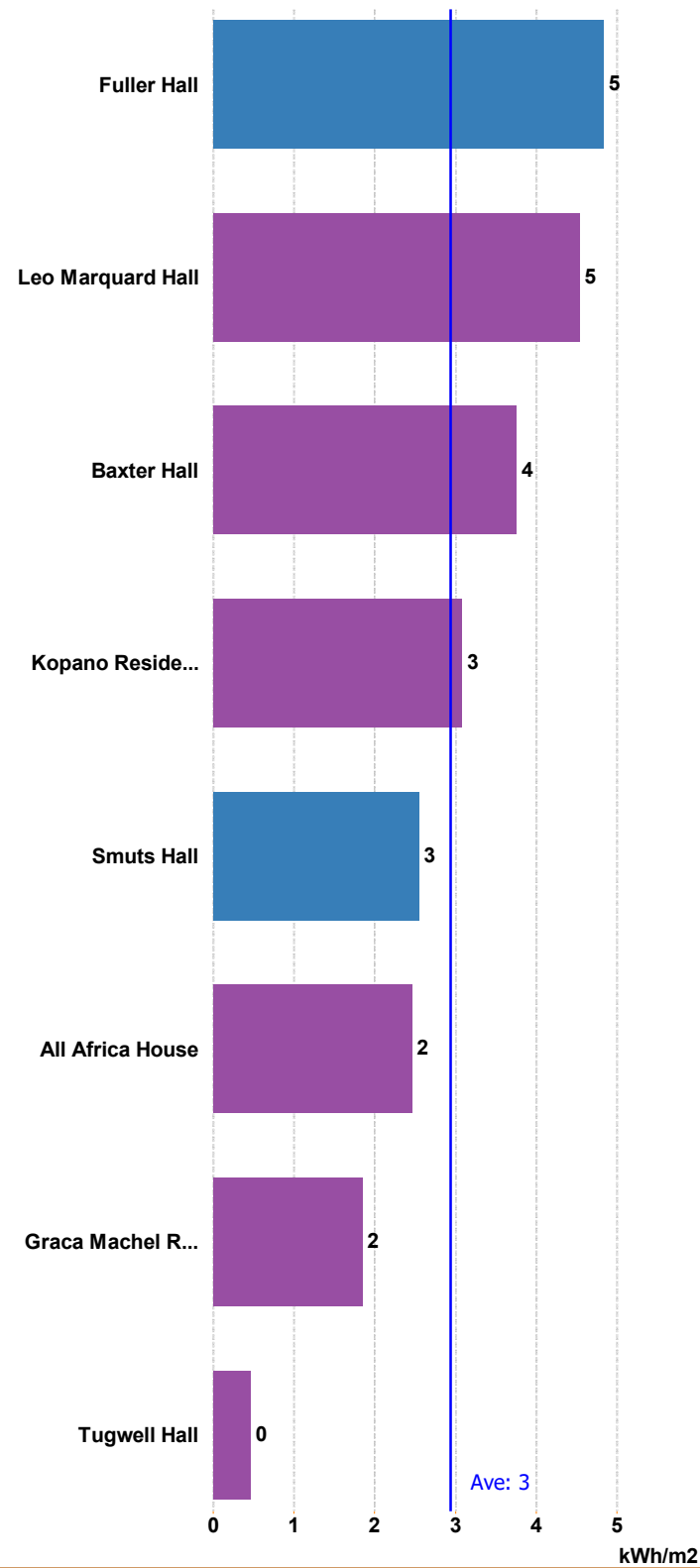
The figures in the graphs above represent the total energy consumption measured in kWh's over the reporting period. The less kWh's consumed within a particular month directly equates to a lower electricity bill.



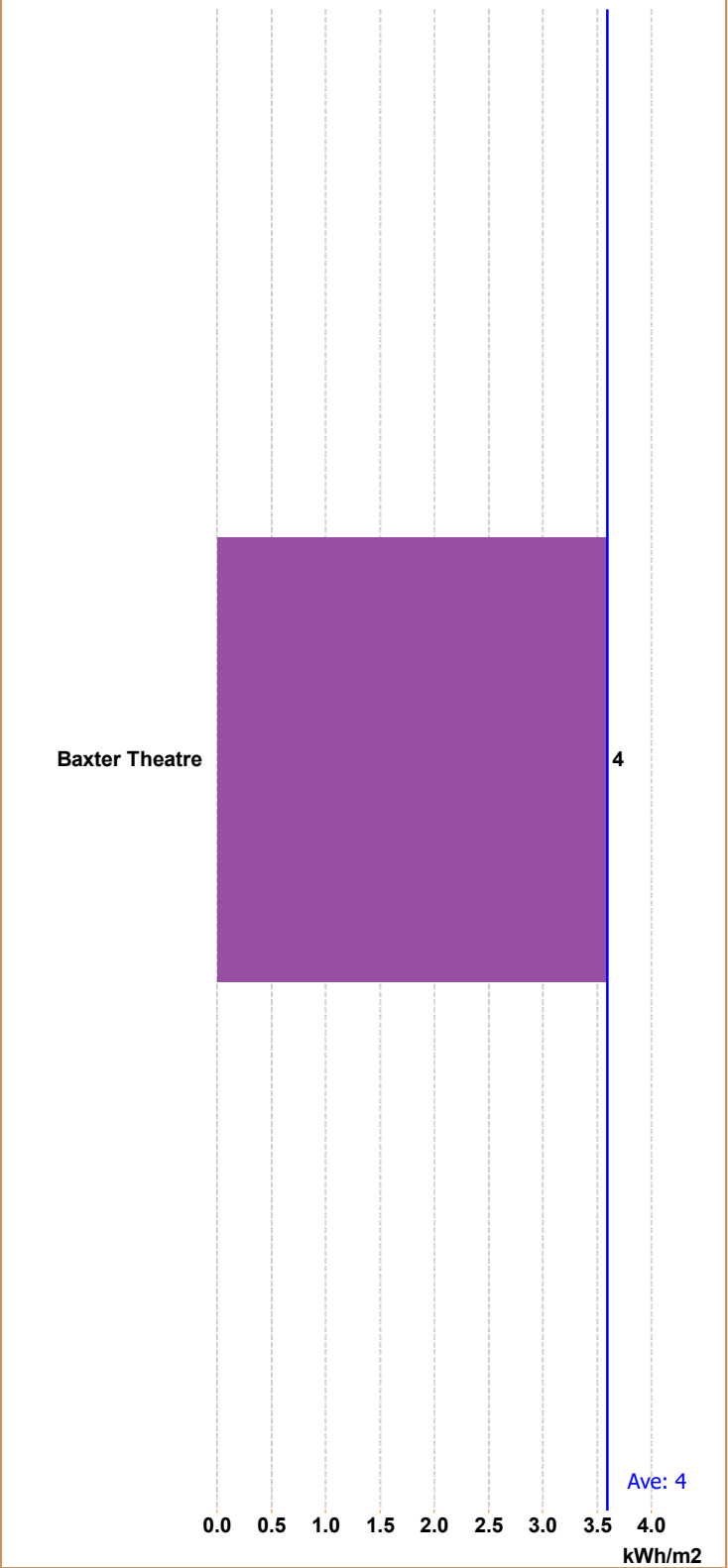
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# Monthly Energy Usage per Square Meter (kWh/m<sup>2</sup>)

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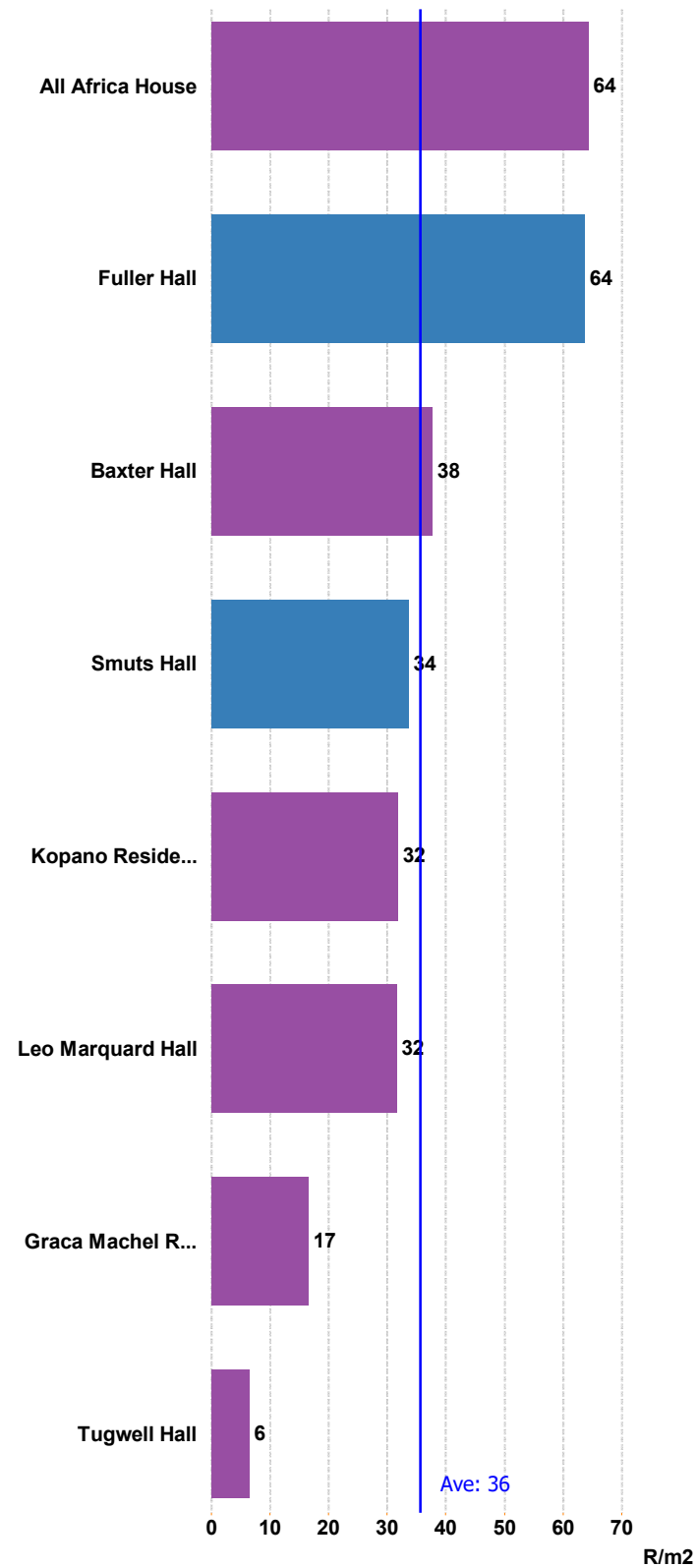
The monthly energy usage per square meter (m<sup>2</sup>) is a benchmarking metric to determine energy usage intensities. The benchmarking metric compares energy intensity figures of similar operations. For example, site "X" has an energy intensity of 400 kWh/m<sup>2</sup>, and site "Y" has an intensity of 250 kWh/m<sup>2</sup>. Site "Y" with the lower energy intensity is deemed to be more efficient.



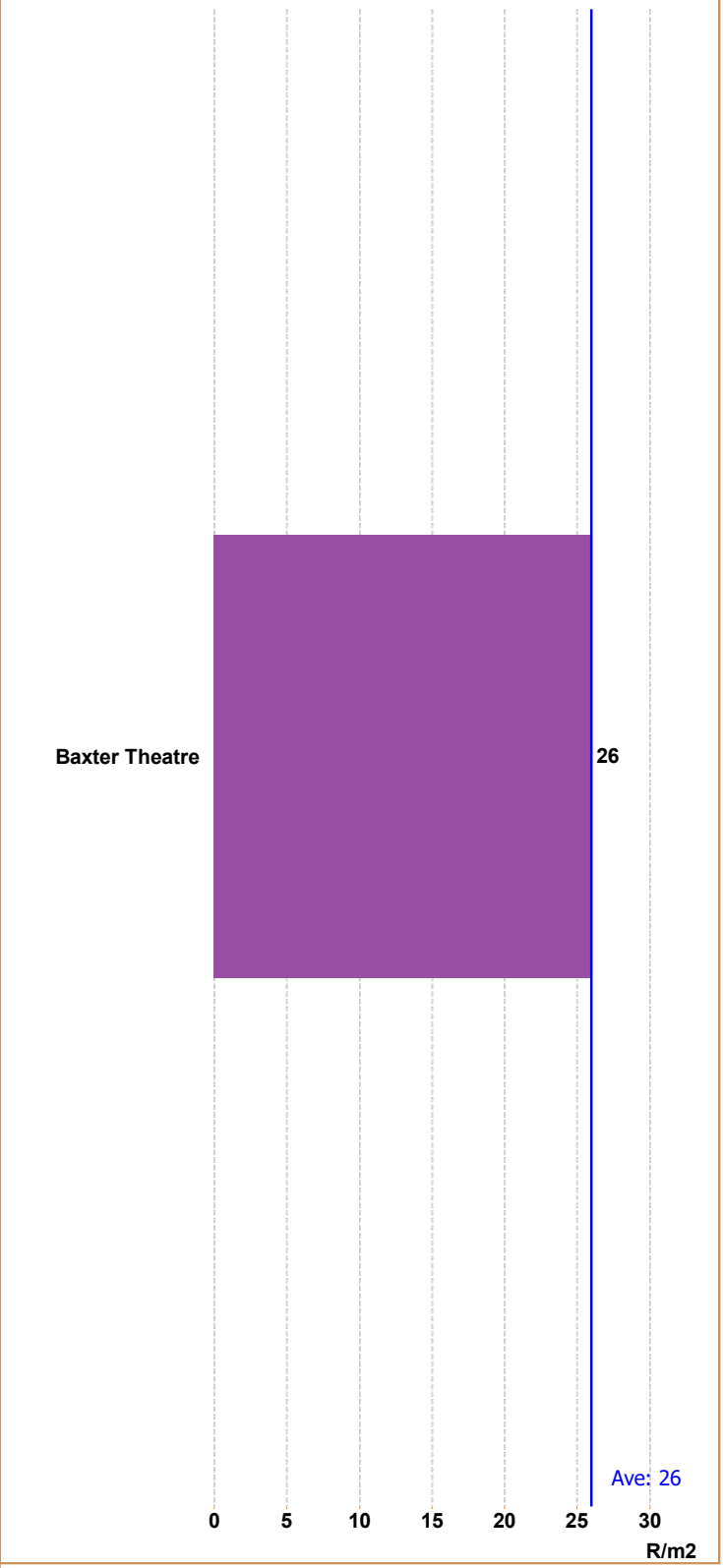
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# Monthly Energy Cost per Square Meter (R/m<sup>2</sup>)

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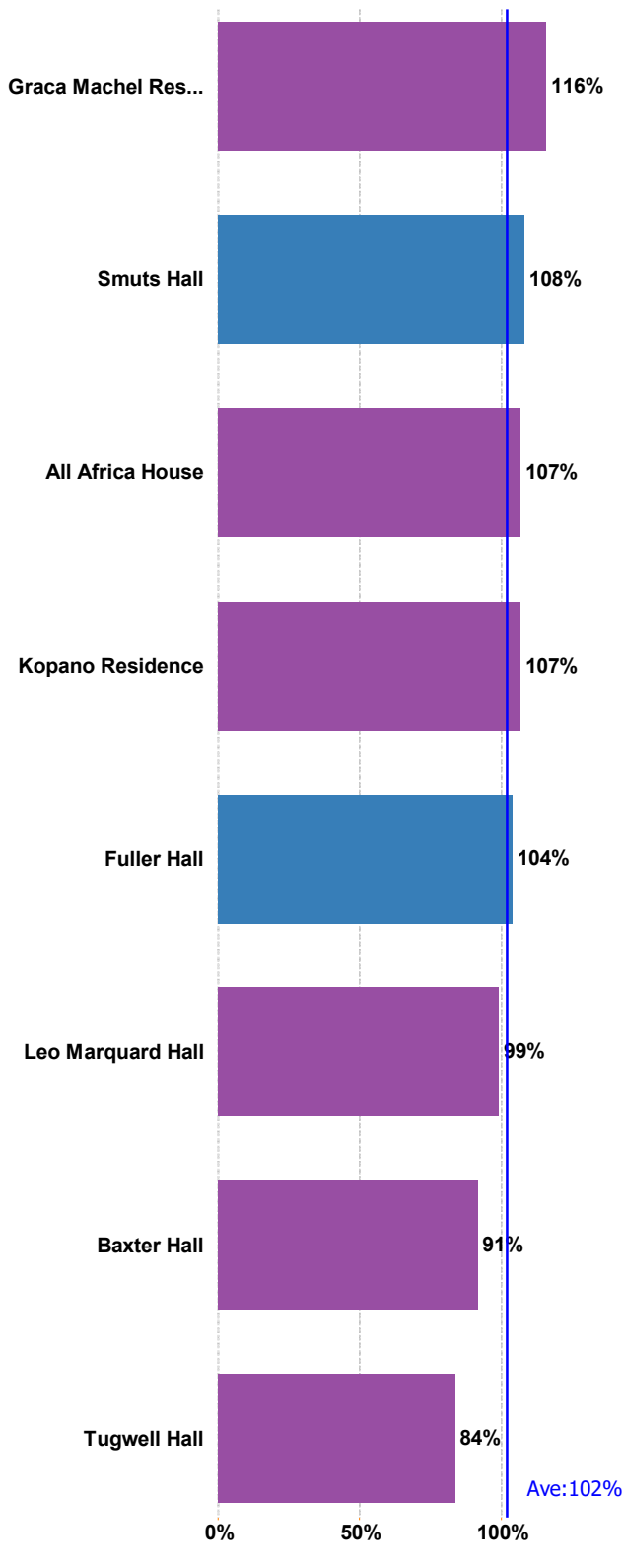
The monthly cost (R) per square meter (m<sup>2</sup>) is a benchmarking metric to determine energy cost intensities. The benchmarking metric is useful in order to compare intensity figures to other similar operations.



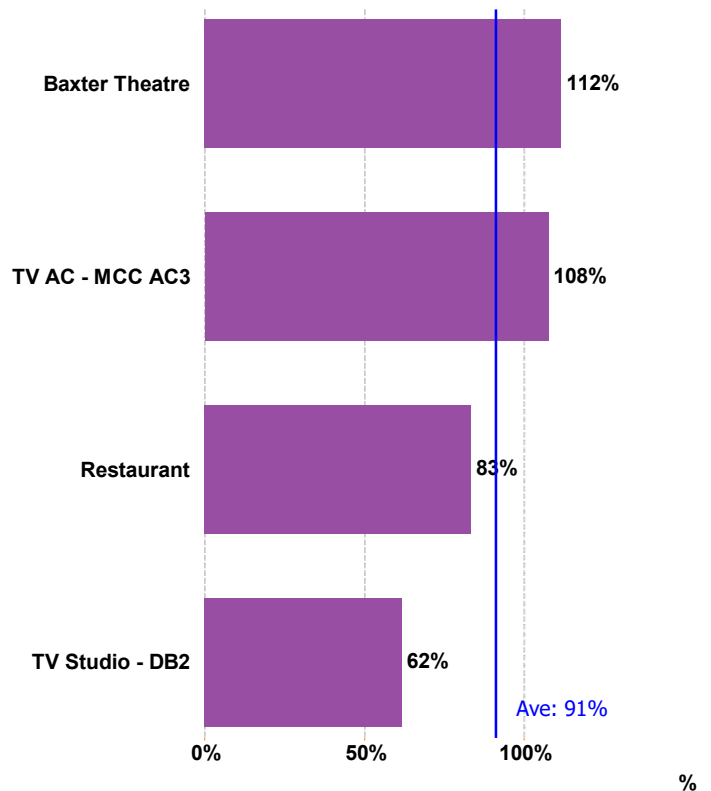
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# Monthly "Night" Time Energy Usage (kWh)

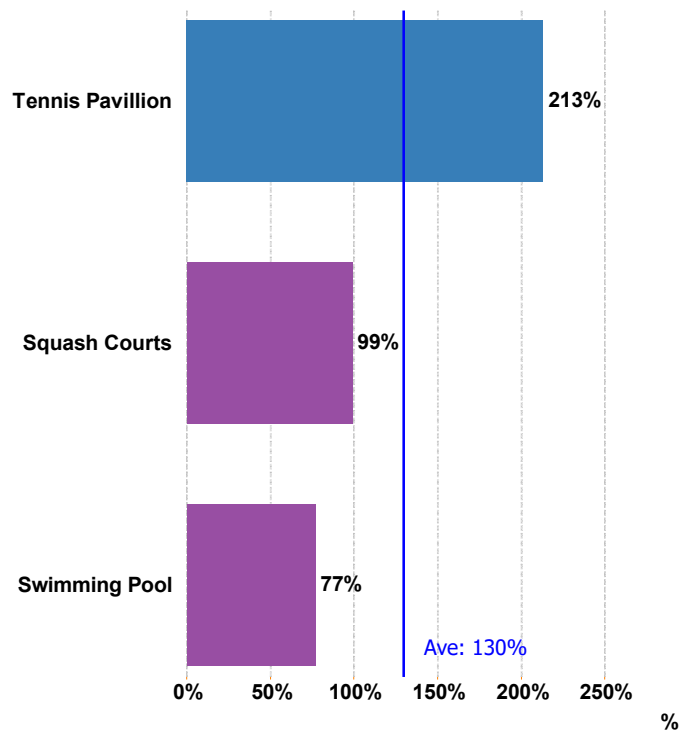
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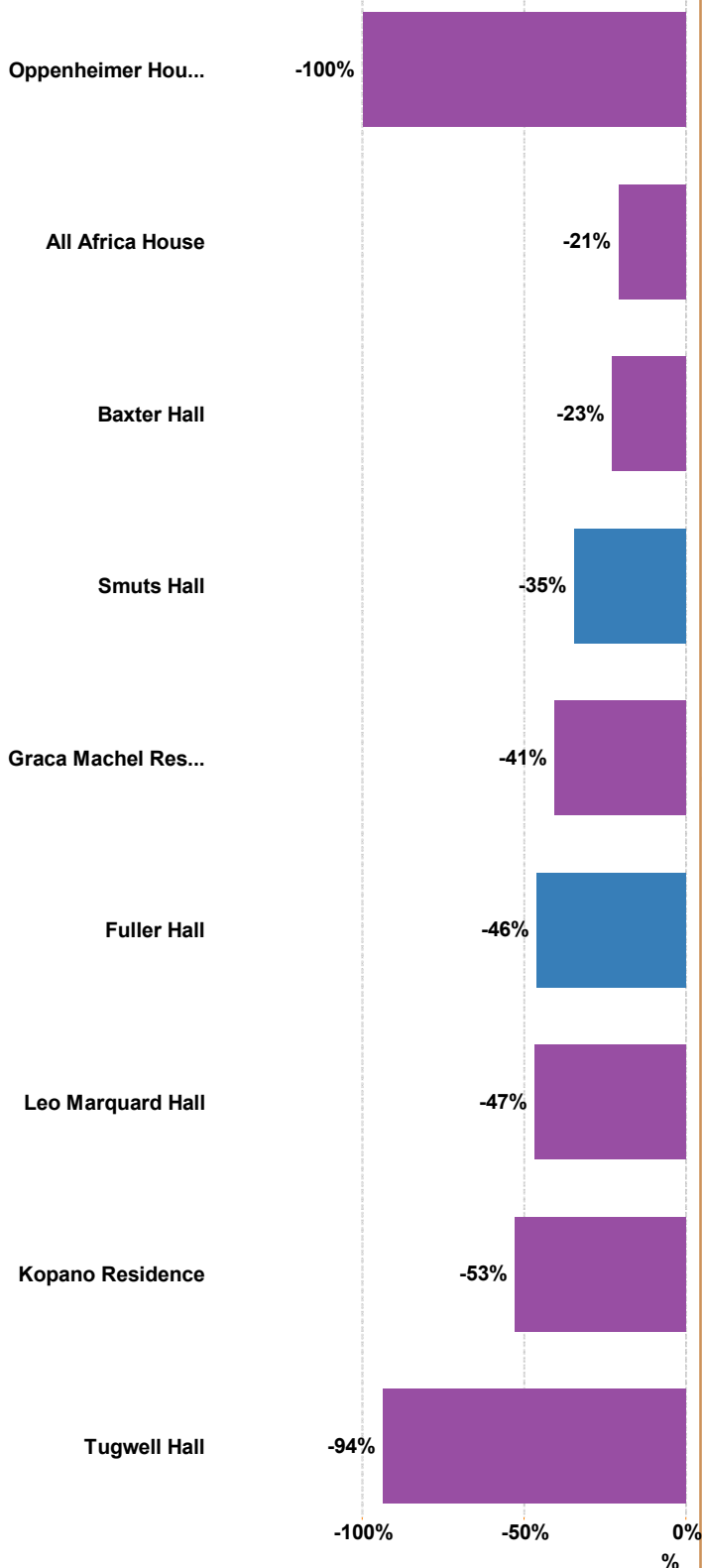
The figures above compare your energy usage during open hours to energy usage during closed hours. The aim is to minimise your closed time energy usage (lowest % possible).  
 Open hours used: (Weekday: 08:00 - 17:30, Saturday: 08:00 - 13:00, Sunday: 08:00 - 13:00)



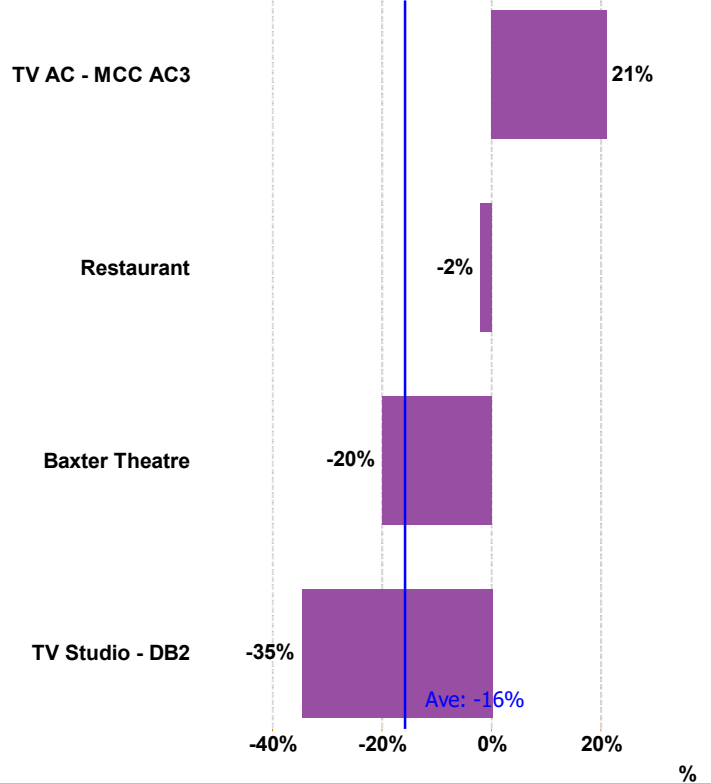
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# Change in Month on Month Energy Usage (Change in kWh as a %)

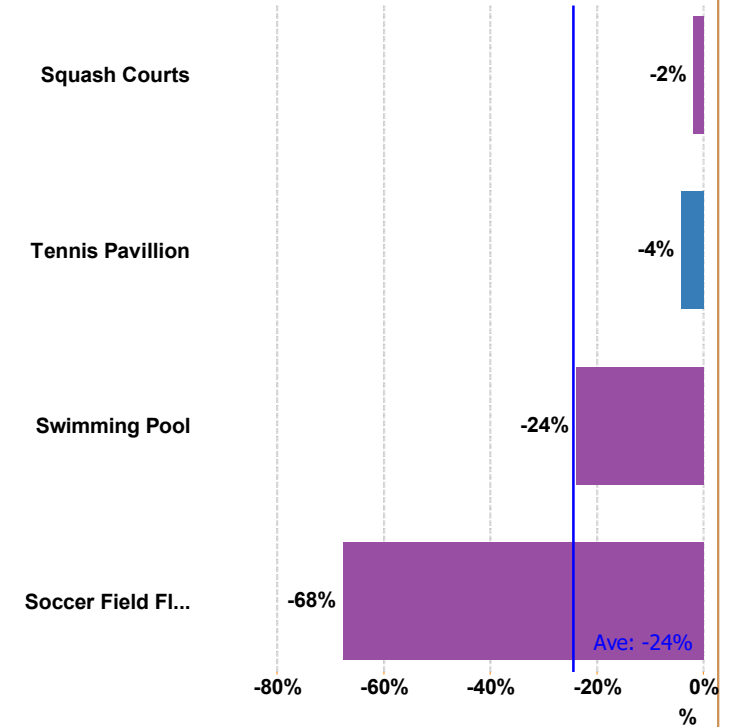
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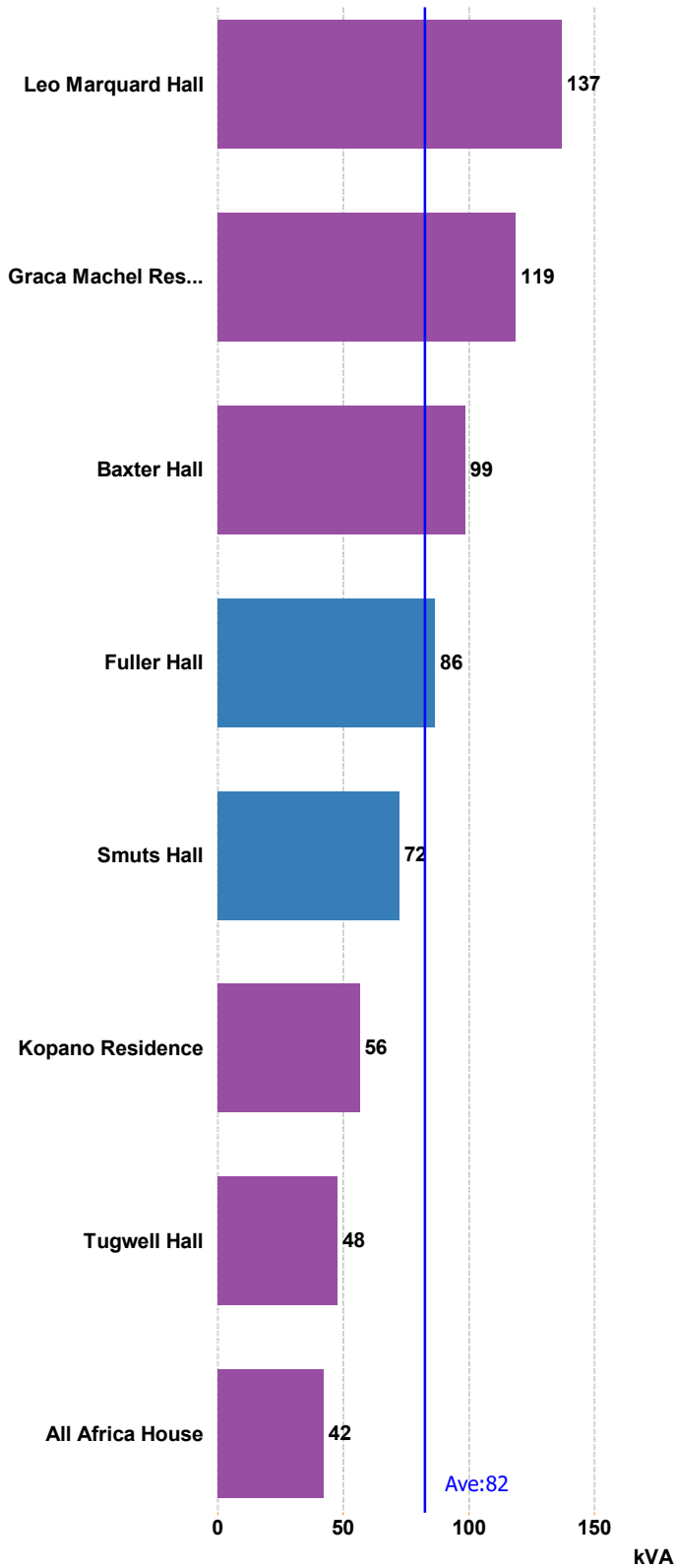
The figures above compare energy used last month to this month, as a percentage. A positive number shows an increase in energy usage, and a negative number shows a decrease in energy usage from last month to this month.



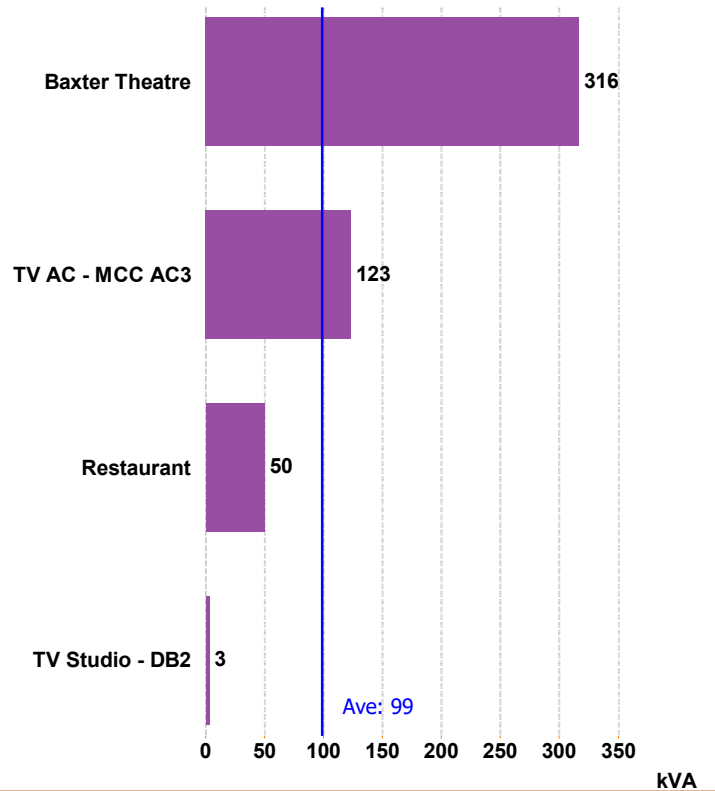
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# Monthly Maximum Demand (kVA)

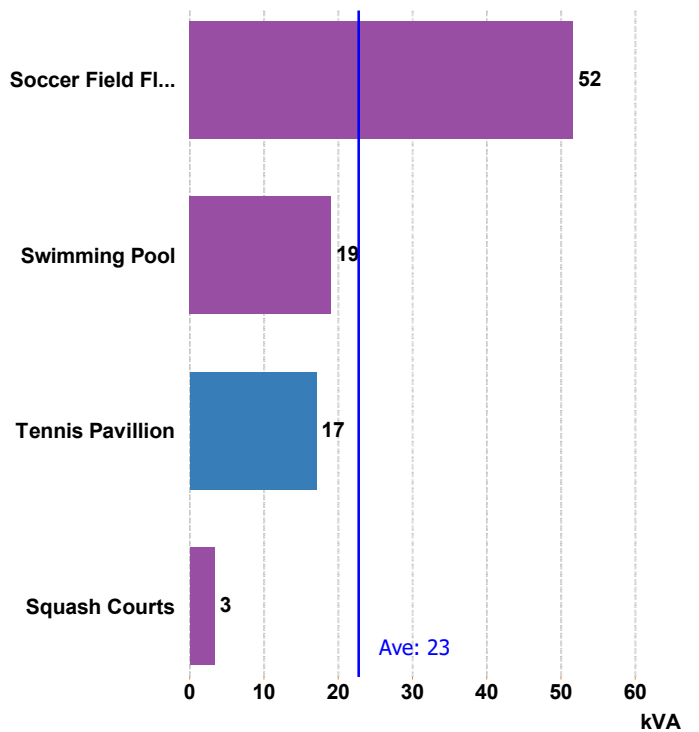
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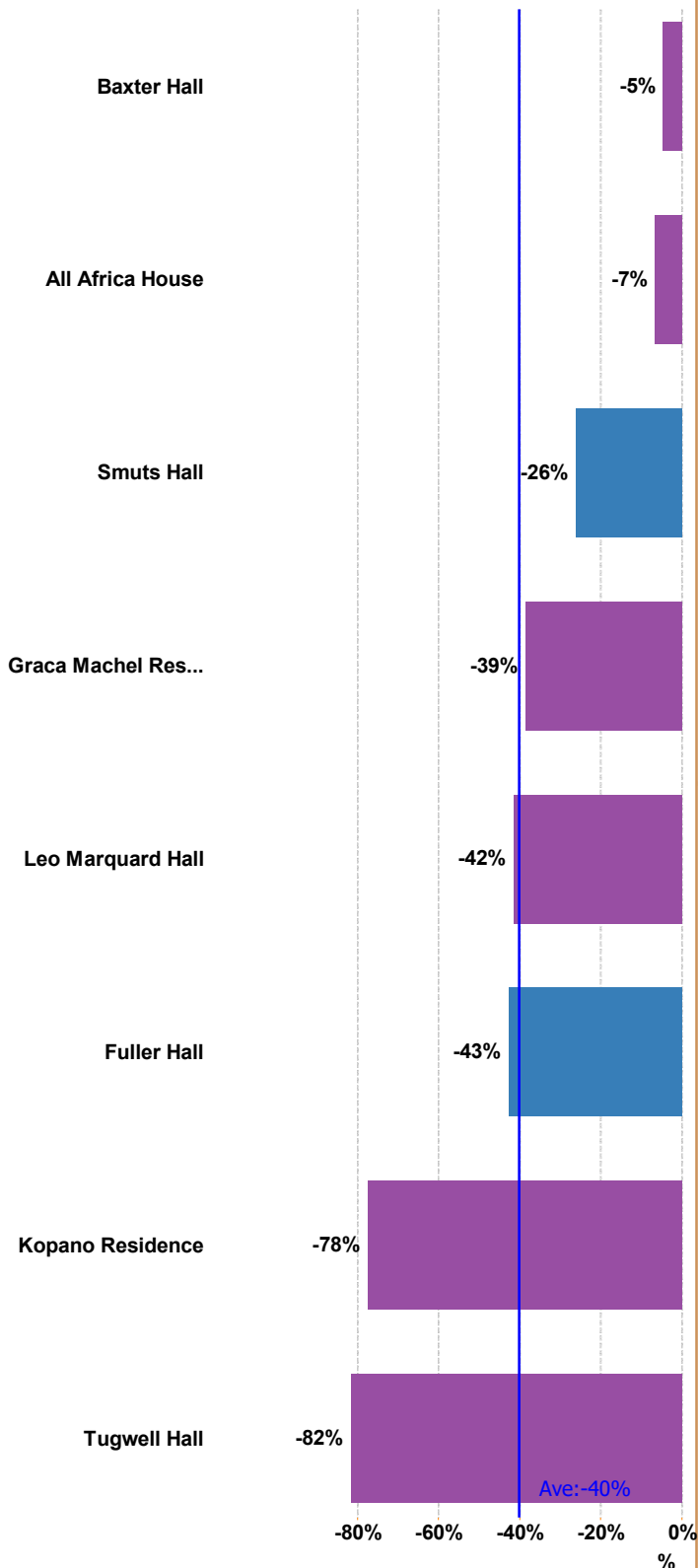
Maximum demand is the single highest peak power requirement over a billing period. Maximum demand is an important value to watch as maximum demand charges can amount up to 50% of the total electricity bill.



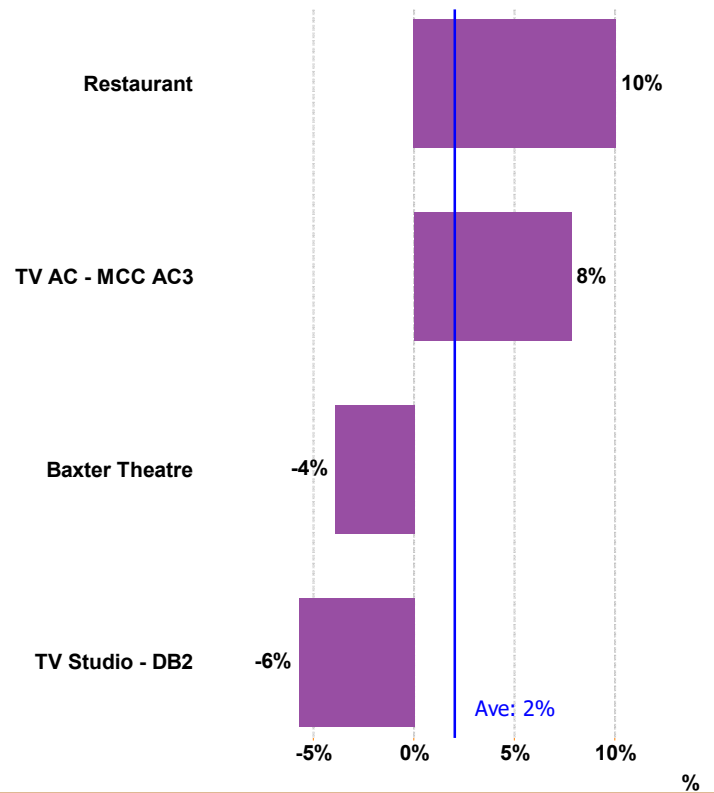
Report Period: Dec 2019

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

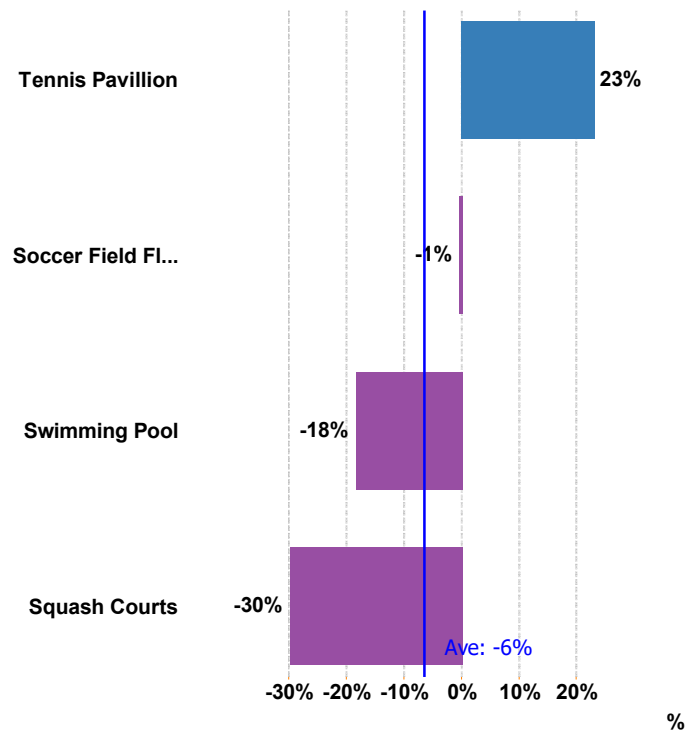
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The figures above compare maximum demand values from last month to this month, as a percentage. A positive number shows an increase in maximum demand, and a negative number shows a decrease in maximum demand.



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