

Environmental Sustainability Project for Residence Life



The purpose of the initiative is to reduce the electricity usage in university residences by rewarding positive behavioral changes in how students use and reduce their electricity usage.



The average electricity consumption (measured in Kw/H) of each university residence during 2023 will be used as the baseline on which the consumption targets and incentives will be calculated for 2024.



usage during loadshedding hours?

NO!! Electricity is supplied to the University through Eskom, municipalities, and our own emergency power supply plants (generators). Therefore, you should reduce your overall usage of electricity, and not only during loadshedding periods.



Where can i find more information on the project?

The detailed project plan and rules are available on the Emergency Power Response Team website, *click here*.



How are the targets calculated?

In short, the targets are calculated based on the capacity of your university residence, with different targets set for different seasons of the year. The following table summarizes the individual electricity consumption targets during different times of the year.

Kilowatt per hour	Month period	Number of months
5 x Kw/H	January - April September - December	8 Summer months
7 x Kw/H	June - August	4 Winter months



The data on your electricity use in university residences is supplied by the Facilities and Infrastructure Management Department, who have installed meters at the various university residence buildings. Therefore, the actual data of 2023 will be used to inform the electricity usage targets for 2024. University residences will also be provided with the actual data to measure their own performance and progress.



How frequently will the electricity usage be measured?

The electricity usage is monitored throughout the year, but the calculation on whether your university residence reduced their usage will be done every second month. The following months have been grouped together for the measuring the electricity usage:

- January February
- March April
- May June

- July August
- September October
- November December



The incentive will be a monetary allocation towards the third-stream income of your university residence. Based on the target set for your university residence,

you will be rewarded when you have reduced your electricity use for a specific period.



How will the incentive be calculated?

Based on the actual reduction in the number of Kw/H your university residence has made for the specific period (i.e. the "saving" you achieved), the monetary value thereof is calculated based on electricity tariff at that stage. Your university residence will be eligible to receive 50% of the calculated amount, with the other 50% saving remaining with the University. Of the amount you will be eligible to receive, half will be distributed to you at the end of each quarter, with the other half only received at the end of the year. Refer to the project plan and rules for more detailed description.



What can the incentives be used for ?

The incentives received must be used to support the co-curricular programmes presented by your university residence and may not be awarded to a specific individual. Therefore, the university residence as a whole must benefit from the incentives. The usage of the incentives must further be done in accordance with the university's financial policies and rules, with your House Parent required to approve the usage of the incentives.