

NELSON MANDELA UNIVERSITY



Q4
2025

SUSTAINABILITY AND STEWARDSHIP INDICATORS

Produced by the Office for Institutional Strategy



SUSTAINABLE DEVELOPMENT DEFINED

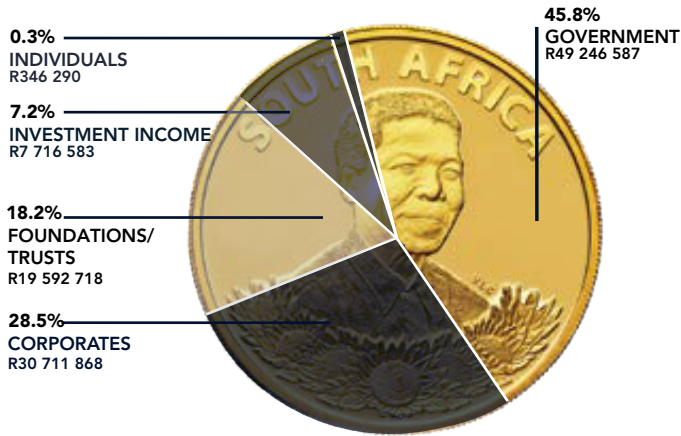
“Development that meets the needs of the present without compromising the ability of future generations to meet their own needs.”

(Source: Brundtland Commission Report, 1987)



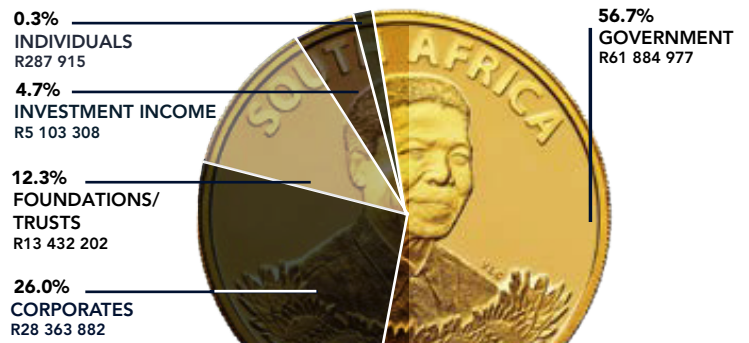
FUNDING MOBILISED THROUGH THE NELSON MANDELA UNIVERSITY TRUST (2024 - 2025)

Resources mobilised through the Strategic Resource Mobilisation and Advancement (SRMA) Office from 1 January - 31 December 2024, and from 1 January - 31 October 2025



2024

TOTAL AMOUNT MOBILISED IN 2024 **R107 614 046**

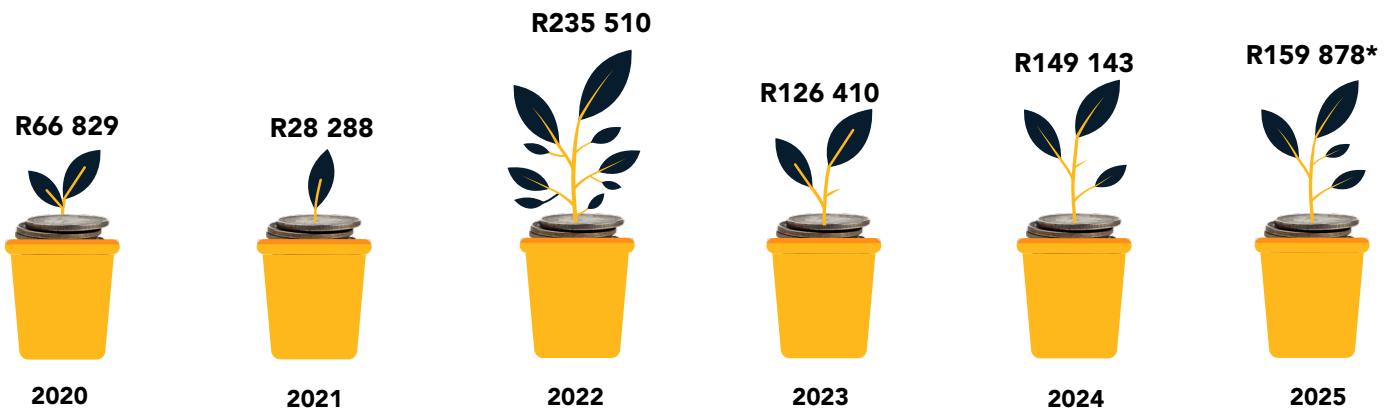


2025

TOTAL AMOUNT MOBILISED IN 2025 **R109 072 284**

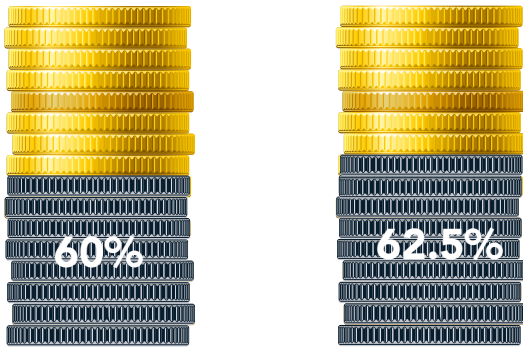
ALUMNI DONATIONS (2020 - 2025)

INCLUSIVE OF ALUMNI GIVING AND ALUMNI SUPPORT PROJECTS*



*From September 2022 donations, could be made via a new online Giving Platform - <https://www.mandela.ac.za/giving-to-mandela-university>. The individuals donating on the Giving Platform include alumni, staff (including staff who are alumni), convocation members, some study abroad alumni, friends, etc., who had options to donate to various university causes. These amounts represent donations made through the online platform, direct payments to the Alumni Fund account, and sponsorships to the Alumni Relations Office.

STAFF COSTS AS (%) TOTAL RECURRENT EXPENSES



2023

2024

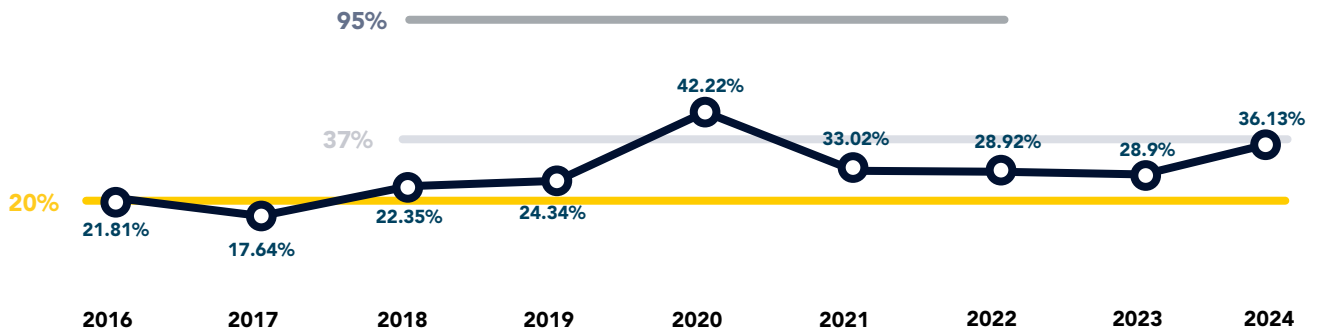
OPERATING SURPLUS

Reflects the operating surplus (Council-controlled income less Council-controlled expenses) as a percentage of Council-controlled income



STUDENT DEBT RATIO (2016-2024)

- UNIVERSITIES OF TECHNOLOGY AVERAGE 2018: 95%
- UNIVERSITIES AVERAGE 2018: 37%
- PROPOSED NORM: 20%
- UNIVERSITY STUDENT DEBT RATIO: Student debtors before provision for doubtful debt/ total tuition & other fees



LIQUIDITY RATIO, I.E. CURRENT ASSETS/CURRENT LIABILITIES



The liquidity ratio is sound, as it far exceeds the expected norm of > 2:1. The University is able to pay its short term liabilities as they become due. There was an increase in 2024 compared to the 2023 ratio.

SUSTAINABILITY RATIO, I.E. CUMULATIVE RESERVES/ANNUAL EXPENDITURE



The sustainability ratio (total reserves) indicates the ability of the University to continue with operations without new funding in the next financial year. This is below the Council approved target of 1. There was a substantial improvement in 2024 compared to the 2023 ratio.

HUMAN RESOURCE DEVELOPMENT SPEND

Amount spent on Human Resource Development for the period 1 Jan – 31 Oct 2025

VARIOUS SHORT LEARNING PROGRAMMES (as per ProSkills C)

R1 691 118

SHARED SERVICES INTERVENTIONS

R547 297

TEACHING DEVELOPMENT SPEND*

R1 392 312



NOTE: *All of the programmes are funded from non-Council funds, mainly from the University Capacity Development Grant

STAFF TERMINATIONS: 1 JANUARY - 31 OCTOBER 2025

ACADEMIC STAFF

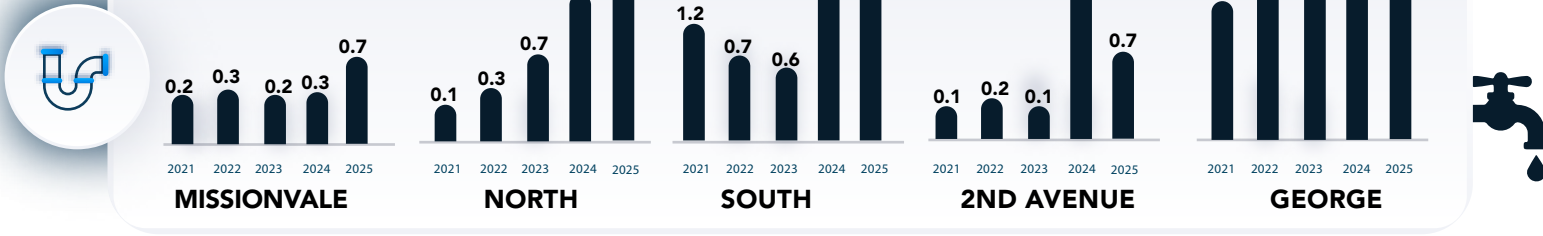
REASONS FOR TERMINATION OF SERVICES	AFRICAN FEMALE	AFRICAN MALE	COLOURED FEMALE	COLOURED MALE	FOREIGN MALE	INDIAN MALE	INDIAN FEMALE	WHITE FEMALE	WHITE MALE	TOTAL
CONTRACT EXPIRED					3					3
DECEASED	1								1	2
PERMANENTLY DISABLED			1	1						2
RESIGNED	5	5	2	2	2	1	1	3	5	33
EARLY RETIREMENT									1	1
RETIRED		1						1	1	3

PROFESSIONAL, ADMINISTRATIVE AND SUPPORT STAFF SERVICES (PASS)

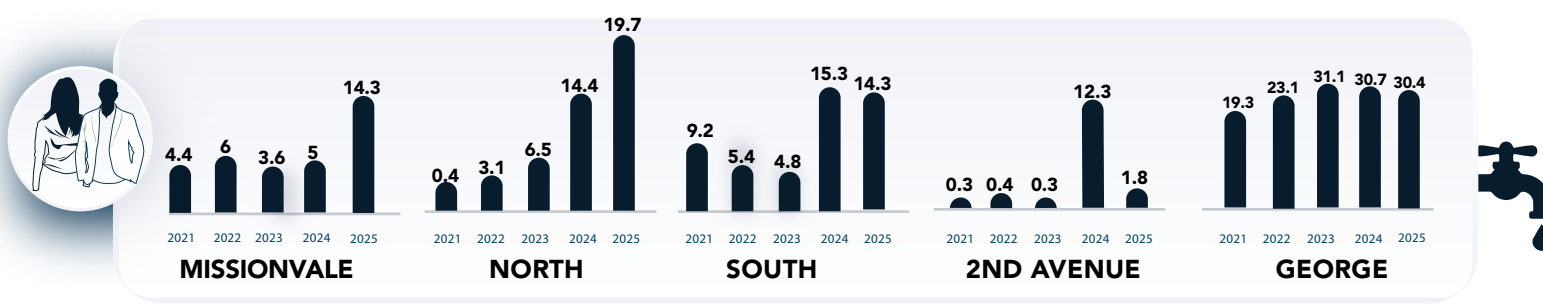
REASONS FOR TERMINATION OF SERVICES	AFRICAN FEMALE	AFRICAN MALE	COLOURED FEMALE	COLOURED MALE	FOREIGN FEMALE	INDIAN FEMALE	WHITE FEMALE	WHITE MALE	TOTAL
CONTRACT ENDED	1							1	2
CONTRACT EXPIRED	10	5	4	1		1	3	4	40
DISMISSAL MISCONDUCT	2	2	1						6
RETRENCHED			2				2	1	5
LABOUR RELATIONS ACT RETRENCHMENT						1	3	1	5
DECEASED	3	4							7
PERMANENTLY DISABLED	2		1					1	4
RESIGNED	5	5	4	4	1	1	4		40
RESIGNED BEFORE END OF CONTRACT	1	2							4
EARLY RETIREMENT	1	1	1	1			3		7
RETIRED	1						1	1	3

WATER USAGE (2021 - 2025)

WATER CONSUMPTION MEASURED IN KILOLITRES PER M² OF USABLE SPACE FOR EACH CAMPUS

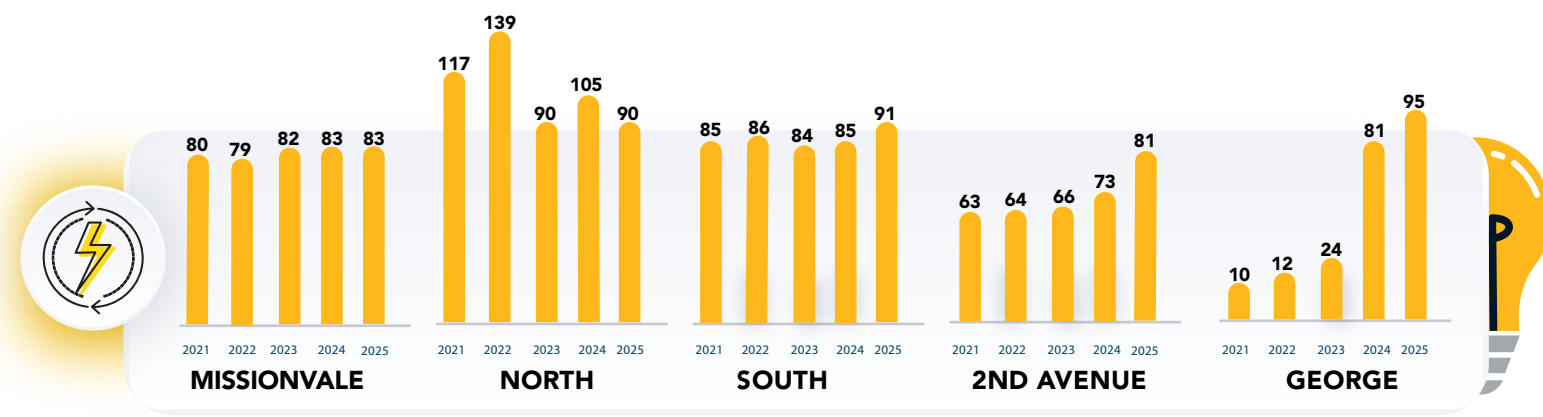


WATER CONSUMPTION MEASURED IN KILOLITRES PER STUDENT

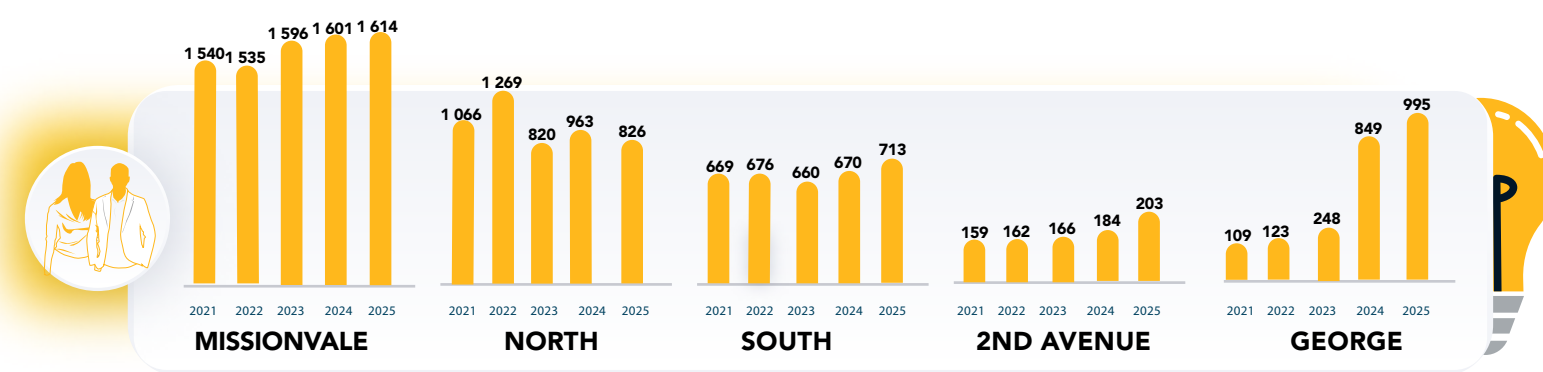


ELECTRICITY USAGE (2021 - 2025)

ELECTRICAL CONSUMPTION MEASURED IN KWH PER TOTAL GROSS M²

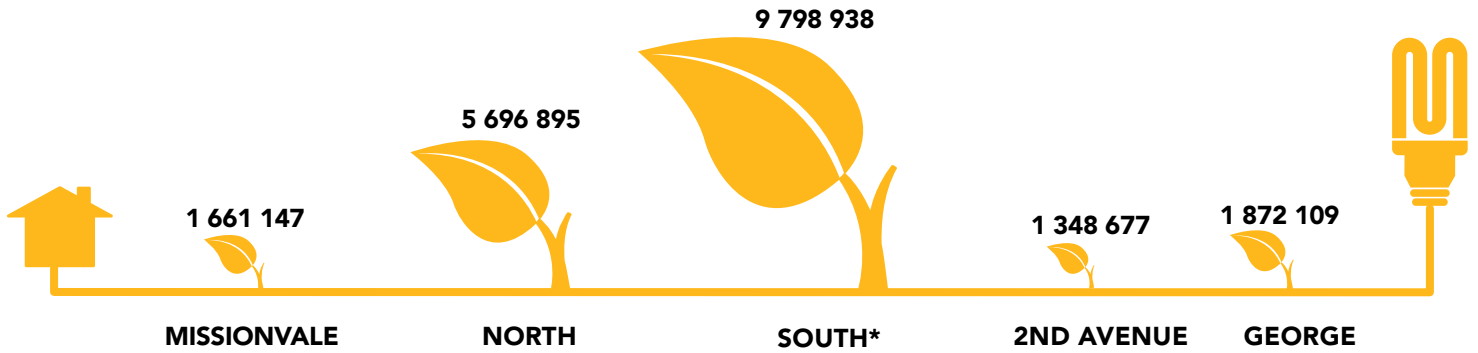


ELECTRICAL CONSUMPTION MEASURED IN KWH PER STUDENT



NOTE: Historic data for both the Bird Street and Ocean Sciences Campuses have not been accurate and will be refined for inclusion in future statistics.

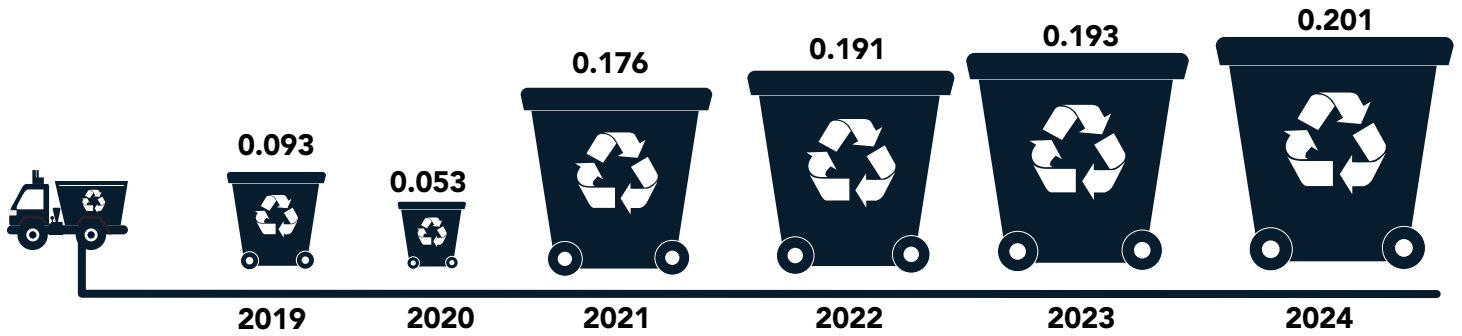
ENERGY CONSUMPTION PER CAMPUS 2025



NOTE: The green energy generated (only on South Campus), 1 064 515 kWh, or 11% of the energy for that campus.

M³ OF WASTE TO LANDFILL PER M² FOR ALL UNIVERSITY CAMPUSES (2019-2024)

Cubic metre of waste (m³) generated per square metre (m²) of usable space on all the University campuses.



NOTE: Updated figures for 2025 are not available.

REPROGRAPHICS (2016 - 2025)

PAGES PRINTED PER YEAR



*In line with the increased activity, students and staff on campus, the number of copies increased by almost a third in 2022 after the COVID-19 pandemic. Although the University has moved onto electronic platforms for many of its functions, the examination process and related operations still require printing, as required by academic accreditation bodies.

The total pages printed a year increased substantially in 2023 (almost doubling the 2022 total).

Preliminary figures for 2025 show slight decrease in the number of copies generated when contrasted with 2024, and the totals for 2024 and 2025 are still well below pre-COVID-19 pandemic totals

CARBON FOOTPRINT MEASURED IN METRIC TONNES PER TOTAL GROSS M²

	Category 1: Direct GHG emissions and removals tCO ₂ e	Category 2: Indirect GHG emissions from imported energy tCO ₂ e	Category 3: Indirect GHG emissions from transportation tCO ₂ e	Category 4: Indirect GHG emissions from products used by an organisation tCO ₂ e	Category 6: Indirect GHG emissions from other sources tCO ₂ e
2018	5 584	27 148	33 914	464	8 079
2019	6 637	25 686	34 639	558	7 418
2020	4 609	18 389	12 566	396	4 225
2021	5 720	19 099	10 152	272	14 087
2022	1 709	24 419	35 442	217	15 282
2023	1 881	26 635	36 002	252	15451
2024	1559	25 371	37 755	662	16 094



PHOTOVOLTAIC SOLAR INSTALLATIONS ACROSS ALL CAMPUSES:



2025: R10 000 000

2026: R58 000 000

PV Solar installations on all campuses, + 4 Megawatt.



ONGOING SUSTAINABLE WATER MANAGEMENT STRATEGY IMPLEMENTATION:

R14 620 000

PLANNED FOR 2026 - 2029

This relates to projects across the campuses to ensure water security.

2026

R 1 325 000

2027

R 3 440 000

2028

R 3 800 000

2029

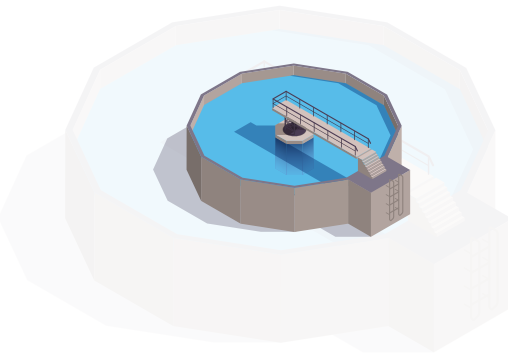
R 4 450 000





SOUTH/NORTH CAMPUS

Some refinement of existing systems took place to reallocate existing borehole storage, pumps and distribution systems into safe containers where they are protected from weather and criminal activity.



GEORGE CAMPUS

These projects entailed the construction of a brand new 600 kL reservoir, various dedicated water connections to buildings and new water reticulation for dedicated areas which would benefit from the borehole water on campus (sports and swimming pool).

