

2027 Bursary Opportunities

Renewable Energy in the Electrical Power System



The Power Systems Research Group (<http://grid.sun.ac.za>), within Stellenbosch University's Electrical & Electronic Engineering department, studies the impacts of increasing variable renewable energy generation, energy storage, and changing customer behaviour on the traditional electrical power system.

The research activities ultimately aim to support the system operation, network planning, and long-term capacity planning functions within the South African power industry. Strong partnerships with South Africa's national utility Eskom, SANEDI, and local municipal utilities support this aim.

The research group has a strong focus on maintaining a vibrant community of practice to support members in their academic journey, while encouraging a sustainable work-life balance.

What? Full bursaries of R135k per year for Master's and R180k per year for PhD studies in Electrical Engineering at Stellenbosch University. Funding is also available to attend local and international conferences and for research equipment, depending on the student's needs and performance.

Who? Applicants must already have graduated, or will be graduating by early 2027, with a B.Eng or Master's degree in Engineering, or a Master's degree related to Energy Meteorology or Economics. They must register as full-time students, located in person in Stellenbosch, for the duration of their bursary-funded studies. A minimum average mark of 65% in the final year of undergraduate study is required.

When? The deadline for applications is the end of the day on Wednesday, 20 May 2026. Selected applicants will be contacted within three weeks after the deadline.

How? Complete the online form available at this link: <https://forms.gle/jGoUWg7ussUjTKow7>

