



2020 Internship Opportunity

The Centre for Renewable and Sustainable Energy Studies (CRSES) facilitates and stimulates research in renewable and sustainable energy at Stellenbosch University. Amongst other activities, CRSES studies the impact of integrating high share of variable renewable energy generation into traditional power system. The research focuses extensively on data analytics, the application of machine-learning techniques, and forecasting / probabilistic methodologies.

The research activities are ultimately aimed at supporting 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, and local municipal utilities support this aim.

CRSES is looking for a hardworking and dynamic intern that will be part of the team conducting the research stated above.

- Who?** Applicants must hold a B.Eng in Electrical Engineering (or left with at most 2 modules to complete B.Eng in Electrical Engineering), interested in enrolling for a research-based M.Eng in Electrical Engineering, and be South African citizen.
- Where?** CRSES, Stellenbosch University.
- When?** The deadline for applications is 20 March 2020. Interviews will take place in the week of 23-27 March.
- How?** Submit CV and study record to ndamulelo@sun.ac.za

