

GreenCape Job Opportunity

Senior Energy Analyst

About GreenCape

GreenCape is a non-profit organisation that supports the development of the green economy – one that is low carbon, resource efficient and socially inclusive. We assist green technology businesses and investors focusing on green technologies and services to remove barriers to investment and growth.

Our Ambition

GreenCape's five-year strategy aims to be globally relevant in driving the uptake of green economy infrastructure solutions in the developing world context. As such, GreenCape is expecting to double in size in the next five years.

For more details on GreenCape, visit www.greencape.co.za

The GreenCape Energy Programme

The GreenCape Energy Program is active throughout South Africa with a focus on both supply and demand aspects of the South African Energy Market. The program's goal is to increase job creation and investment into green technology and services that support the energy sector. GreenCape would like to appoint an Electrical Engineer to their Energy team. The Engineer will be exposed to a wide range of projects in the energy field, including renewable energy, energy efficiency, electric vehicles and smart grids. This role aims to provide technical skills to the energy team. The candidate must have a passion for the South African renewable energy market and be interested in travelling around South Africa.

Job Details

Remuneration	Market related salary and contribution towards medical aid benefits
Location	Cape Town, with regular travel to Mpumalanga
Requirement:	BSc (Eng) Electrical Engineering or higher qualification
Job level:	Senior Analyst

Job Description

Responsibilities will include, but not be limited to the following:

- Work as part of the Energy team, reporting to the programme manager.
- Providing technical expertise to the team.
- Project manage both internal and external projects in the Western Cape and Mpumalanga.
- Provide advice to the government on energy strategy and policies.
- Present current work and findings to government, industry or the public.
- Interact with high-level government and industry leaders in South Africa and abroad.
- Understand the bigger picture in the South African Energy space
- This role will also support the work in Mpumalanga, and therefore the successful candidate must be willing to travel locally.
- Provide data collection and management support to aid market research - meticulous data management. Develop relationships to access data resources.
- Market Intelligence Reports- promote energy sector overview and opportunities to attract international investment and generate local jobs.
- Effective report writing.
- Quantitative and qualitative data collection and collation.
- Ability to engage with industry (networking).

- Understanding the energy market.
- Analyse and develop market opportunities.
- Understand renewable energy policy in South Africa.
- Develop sustainable models to increase the uptake of renewable energy in the Western Cape and South Africa.
- Contribute and brainstorm rules, regulations and standards in the energy sector of South Africa. Develop a framework and implementation guidelines.
- Use market intelligence to support the uptake of energy technologies in the private and public sector.
- Critically analyse opportunities for GreenCape and match with potential and existing funding base – private and public sector.

Required Qualifications, Skills, Experience and Attributes

- BSc (Eng) Electrical Engineering or higher qualification
- At least 3 years working experience in the energy sector.
- Have a good understanding of the renewable energy market in South Africa
- Have experience in complex project management.
- Be able to confidently initiate and foster productive, professional relationships with a large variety of stakeholders, including business, investors and government.
- Have the ability to work as an individual as well as in a team.
- Have strong communication skills (written and verbal), with confidence in both formal and informal public speaking engagements.
- Possess problem-solving skills, and an ability to identify, understand and quantify the viability and size of energy sector opportunities.
- A valid South African Driver's License
- High levels of professionalism.
- Proactivity and confidence in own initiatives
- Time management and upward management skills.
- Quantitative data collection and management ability.
- Excellent attention to detail.
- Flexibility and the willingness to contribute to other organisational needs when required.

The following will be an advantage:

- Fluency in Afrikaans, isiZulu or siSwati
- An existing network of key stakeholders in the energy sector.

Contract length and remuneration

This is a full-time contract position, until 31 March 2022. This contract will be renewed to a longer duration subject to GreenCape's standard contracting conditions. Contract renewal will depend on performance and the HR requirements of the organisation at the time. There will be a three-month probation period for this position.

Remuneration will be market-related, with the recognition that GreenCape is a not-for-profit organisation. Medical aid is offered as an employee benefit (subject to some conditions).

Offers made will take qualifications, experience and level of responsibility into account.

Application details

Applications and queries can be submitted via email to the Energy Programme Manager at jobs@green-cape.co.za.

Applications must include:

- A well written letter of motivation indicating what motivates the candidate to apply for the role:
What the candidate feels he/she brings to the role that would make him/her a preferred candidate;
An indication of current salary and salary expectations;
An indication of when the candidate would be available to commence work;
Please also note how the candidate became aware of the job opportunity
- A detailed CV
- Copies of academic transcripts
- Proof of eligibility to work in South Africa (copy of SA ID or work permit)
- **All applicants must complete the GreenCape online application form. You can complete the application form by accessing this link: <https://forms.gle/iG2ARPjyLnTkNhNx7>**

Only candidates who are shortlisted for interviews will be contacted. Candidates who have not heard from GreenCape by 31 January 2021 should consider their application unsuccessful. ‘

Note that GreenCape reserves the right to not appoint to positions or to change the role in response to applicant abilities and interests. Preference will be given to designated groups and people with disabilities. All appointments will be done in accordance with our Employment Equity Plan.