GreenCape Job Opportunity

Sustainable Mobility and Energy Storage Sector Desk Analyst

About GreenCape

GreenCape is a non-profit organisation that drives the widespread adoption of economically viable green economy solutions from the Western Cape. We work with businesses, investors, academia and government to help unlock the investment and employment potential of green technologies and services, and to support a transition to a resilient green economy. We are a not-for-profit organisation established in 2010 to support the development of the green economy in the region. **Our vision** - GreenCape's vision is a thriving prosperous Africa mobilised by the green economy. **Our ambition** - In the next 5 years, GreenCape aims to be globally relevant in driving the uptake of green economy infrastructure solutions in the developing world context. You can find out more at www.greencape.co.za.

The GreenCape Energy Program

As part of our wider mandate to support the growth of the green economy, we are now doing work looking at the sustainable transport sector. Our aim is to find alternative and sustainable energy solutions to conventional transport fuel. This results in efficient and low carbon transport systems. A large portion of our efforts have focused on the emerging market of electric vehicles (EV) and energy storage. We see this market as a major contributor to a sustainable transport sector and therefore the economic growth path. Our objective is to see investments and industry activity being leveraged in the Western Cape and the rest of South Africa through this market. Our efforts are, however, not limited to EVs. We have expanded our scope to look at opportunities in fuel cells, compressed natural gas (CNG) and biogas. All the knowledge and insight in this space is developed through continuous engagement with key stakeholders in government, industry and academia. GreenCape is looking to add to the dynamic Energy Team by recruiting a smart, motivated individual who is aspiring to a future in the energy sector.

Job Details

Remuneration	Basic salary and contribution towards medical benefits
Location	Cape Town (CBD)
Requirement:	Postgraduate degree with focus on: energy, policy, development
Job level:	Analyst

GreenCape Sector Development Agency
18 Roeland St, Cape Town, 8001, South Africa
+27 21 811 0250 / info@green-cape.co.za / www.green-cape.co.za
Company Registration No. 2012/039750/08
Refer to the GreenCape website for director details

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Role Description

The Sustainable Mobility and Energy Storage Analyst's primary role will be to interact with stakeholders in the industry to understand the opportunities and barriers to investment in green technology, systems or processes, which contribute to the sustainable electricity use within the Western Cape and South Africa; and where possible assist in overcoming such obstacles. This will be achieved through meeting with various industry players, participating in industry events and a variety of government forums, and through contributing to relevant sector projects and research reference groups.

The Sustainable Mobility and Energy Storage Sector Desk Analyst will gather and disseminate information required by investors to make informed investment decisions. The Sector Desk Analyst needs to possess the analytical skills required to assess the market potential that these opportunities represent, and to prioritise time and effort towards high-potential opportunities.

The Sector Desk falls within GreenCape's Energy Programme and the Analyst will report directly to the Programme Lead. Reporting requirements include brief weekly updates as well as quarterly reports detailing the progress made in developing and disseminating knowledge, details of industry events attended, research conducted and key insights emerging from this.

Table 1: Sustainable Mobility and Energy Storage Analyst Core Tasks and Responsibilities

Task	Purpose	Skill/Contribution
Market research and data collection	Provide data collection and management support to aid market research.	• Meticulous data management. • Develop relationships to access data resources.
Market Intelligence Report	Provide Sustainable Mobility and Energy Storage 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 Sustainable Mobility and Energy Storage market. • Analyse and develop market opportunities. • Understand renewable energy policy in South Africa.

Support energy projects	Develop sustainable models to increase the uptake of sustainable mobility and energy storage in the Western Cape and South Africa.	• Contribute and brainstorm rules, regulations and standards in the sector of South Africa. • Develop framework and implementation guidelines relevant to the sector.
Develop market opportunities to develop business cases	Use market intelligence to support the uptake of sustainable mobility and energy storage in private and public sector.	• Critically analyse opportunities for GreenCape and match with potential and existing funding base – private and public sector.

Overall, the primary deliverable of the Sustainable Mobility and Energy Storage Sector Desk Analyst will be writing the Sustainable Mobility and Energy Storage Sector Market Intelligence Report. This annually released document serves to (1) highlight investment opportunities and insights into how to overcome any potential or perceived barriers related to these, (2) provide potential investors with a thorough overview of the sector landscape, (3) detail the latest developments and trends within the sector, and (4) highlight local case studies where successful innovation implementation has resulted in investment into the sector over the course of the year.

Other short-term research projects may be initiated (either from external parties or through the prompting of the Sustainable Mobility and Energy Storage Sector Desk). Sustainable Mobility and Energy Storage Sector Desk Analyst will be responsible for managing and executing such projects.

Requirements for the role

A successful candidate for the position of Sustainable Mobility and Energy Storage Sector Desk Analyst will:

1. Through a combination of studies (preferably at a postgraduate level in engineering, economics, finance or environmental sciences) and/ or relevant work experience, have acquired knowledge and experience of the energy sector, business development and/or green technologies;
2. Be able to confidently initiate and foster productive, professional relationships with a large variety of stakeholders, including business, investors and government;
3. Have the ability to work as an individual as well as in a team;

4. Have strong communication skills (written and verbal), with confidence in both formal and informal public speaking engagements;
5. Possess problem solving skills, and an ability to identify, understand and quantify the viability and size of energy sector opportunities and
6. Have an existing understanding of related technologies.
7. Possess a valid SA driver's licence

The following will be an advantage:

1. Fluency in Afrikaans, isiXhosa or isiZulu.
2. Have an existing network of key stakeholders in the sector

In addition to the specific role, the candidate will also be required to work with the rest of GreenCape's team and contribute their knowledge and experience to other relevant projects.

Key attributes

- Team player
- Proactivity and confidence in own initiatives
- Time management and upward management skills
- Analytical thinking
- Quantitative data collection and management ability
- Interest in sustainable market trends
- Networking ability

Applications must include:

- A letter of motivation indicating:
  - The role the applicant is applying for
  - Where the applicant found the job advertised (e,g, GreenCape website, LinkedIn etc.).
  - What motivated the applicant to apply for the role and what candidate will bring to the organisation
  - An indication of salary expectations (ranges are acceptable)
  - When the candidate will be available to commence work
  - Dates and times available for interviews (note the interviews dates set)
- A detailed curriculum vitae (CV)
- Academic transcripts
- South African citizenship status/ work permit status

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- The names of at least three referees, clearly indicating the relationship to the applicant, and contact details (telephone number and email).

The position is available initially as a contract until 31 March 2021. The contract will then be converted to a 3-year contract subject to performance and the availability of funding for on-going or related work.

Remuneration will be between market-related, with 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.

Employment equity will be a consideration in the selection of candidates.

Applications and queries can be submitted via email to the Energy Programme Manager at jobs@green-cape.co.za. **The deadline for applications is close of business Thursday 2 April 2020. Interviews will be held in April 2020 (these may be conducted remotely).**

Candidates are to start as soon as available.

Receipt of applications will not be acknowledged. Should applicants not hear further from GreenCape within one month of the application deadline, please accept that the application was unsuccessful.

Note that GreenCape reserves the right to not appoint to these 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.

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