



Assistant Manager, Emerging Technologies

The Company

Clean Tech Hub is a pioneering hybrid hub for the research, development, demonstration and incubation of clean energy technologies in Africa, and their validation for commercial stage development. It is an early start-up incubator for inventions and innovations in clean energy, a consultancy for sustainability and energy efficiency solutions for organizations, and a driver of clean energy investment into Africa. Clean Tech Hub is focused on addressing Africa's energy poverty, increasing energy access through clean, renewable energy and sustainability.

Position Summary

As the Assistant Manager, Emerging Technologies at Clean Technology Hub, you will play a pivotal role in driving innovation and sustainable solutions in the areas of hydrogen, e-mobility, nuclear, and clean transport mobility. Leveraging your expertise, you will assess, strategize, and lead the integration of emerging technologies to advance our clean technology initiatives.

Key Responsibilities

- Stay abreast of emerging technologies in hydrogen, nuclear, clean transport mobility, and e-mobility.
- Perform literature reviews and find, analyze and synthesize scientific information on emerging climate technologies
- Provide initial analyses on complex technical topics in climate technology and mitigation
- Synthesize and fact check complex information orally and in writing
- Manage key pieces of project with partners from multiple disciplines
- Identify leading experts on these topics and stay current on relevant research and literature
- Assist with workshop and meeting planning and execution, including scheduling and other logistics as needed
- Help develop reports, fact sheets, blog posts, scientific journal articles and other materials on emerging climate technologies for general and specific audiences
- Maintain and build ties to research communities, through outreach, presentations at workshops and conferences, informal contacts, etc
- Participate in advancing CTH goals in which people from all backgrounds and experiences feel connected, included, and empowered to address the environmental and organizational challenges in alignment with CTH values
- Additional relevant responsibilities as assigned

Qualifications & Experience:

Bachelor's degree in environmental science or energy-related field with 3 or more years
of experience or a Master's degree in environmental science or energy-related field with

- 1+ years of experience
- Preferred: coursework or experience in climate change mitigation and technology
- Knowledge of the principles, concepts, and methods of a relevant technical or scientific field
- Broad interests in climate change mitigation and intellectual curiosity
- Strong quantitative skills and experience in performing rigorous analyses
- Ability to synthesize, interpret and communicate scientific information in an advocacy setting
- Strong computer proficiency, including experience with Microsoft Office and Internet research
- Intellectual agility and comfort with working across disciplines and learning new skills
- Ability to complete small complex projects and research assignments
- Ability to work independently, manage time efficiently, have high attention to detail, and collaborate effectively with diverse colleagues in a fast-paced environment
- Excellent problem solving and multi-tasking skills
- The ability to communicate complex ideas in writing and orally to technical and non-technical audiences
- Willingness to travel
- Demonstrated self-awareness, cultural competency and inclusivity, and ability to work with colleagues and stakeholders across diverse cultures and backgrounds
- Project management experience preferred
- An interest and commitment to solving environmental problems through collaborative projects based on rigorous science and solutions-focused advocacy.

Abilities, Skills & Attributes:

- Strong analytical capabilities to assess market trends, risks, and benefits associated with emerging technologies.
- Ability to adapt to rapidly changing technological landscapes and industry developments.
- Excellent communication skills to convey complex technical information to both technical and non-technical stakeholders.
- A creative and innovative mindset to explore new possibilities and applications for emerging technologies.
- Strong problem-solving skills to address challenges associated with the integration of new technologies.
- Effective networking skills to build relationships with industry experts, suppliers, and partners.
- Ability to align technology adoption with the overall strategic vision of the organization.
- A collaborative approach to work with various teams and departments to achieve common goals.
- Capability to negotiate and navigate partnerships or collaborations in the emerging technologies space.
- Strong leadership qualities to inspire and guide teams in adopting and implementing emerging technologies successfully.

For interested applicants, follow the link to our jobs form here:

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