



## **Circular Economy Lead**

### **About Us and What We do**

Clean Technology 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**

Clean Technology Hub(CTH) is seeking a motivated Circular Economy Lead to work with, and contribute to the success and growth of our Organization The Circular Economy Lead will work as part of a dynamic team driving the Organization's sustainable growth. You must have experience working on circularity, waste, and resources, preferably within the Clean Energy Sector sector and be passionate about sustainability, have strong research and administration skills, be able to manage stakeholder relationships, and have a positive, can-do attitude.

**Location:** Clean Technology Hub office in Abuja.

### **Responsibilities**

- Design and develop specific circular economy projects in the industrial and commercial sectors. Coordinate multidisciplinary work teams (engineering, commercial, logistics professionals, business management, etc.) in projects linked to product design, savings, energy efficiency and renewable energies, as well as in projects for recycling solid urban waste.
- Advise organizations and partners on the valuation of their waste.
- Carry out the calculation of savings, emissions and returns on investment of the actions and projects developed and analyze data and indicators of energy



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accounting and consumption monitoring programmes.

- Prepare feasibility studies for renewable energy investments in industrial and commercial buildings.
- Carry out or execute energy audits of industries and businesses and also advise and monitor energy and bill saving measures for companies and in public facilities and equipment.
- Analyze the life cycle of products, also selecting those with zero or minimum impact on the environment and applying strategies to return to production cycles or usability.
- Join multidisciplinary research teams to develop projects aimed at analyzing the circularity and sustainability of industrial technologies. Also collaborate in the generation of solutions in eco-design, industrial ecology, clean production, environmental technologies, innovation for the circular economy and sustainable development.
- Support the project team in developing strategies, implementation plans and roadmaps for projects, and ensure that project activities are fully aligned with the project objectives and the targets.
- Engage in the preparation of quarterly and annual technical work plans for project activities according to their respective reporting guidelines.
- Contribute to and support the project management team in the annual work planning process to ensure that the annual work-plan meets required standard of quality, is result-based and within the specific constraints of time and cost.
- Contribute to CTH's policy engagement in terms of policy dialogue, research, partnership, and communication and advocacy
- Initiate the production of high-quality research papers for presentation at work-shops and conferences.
- Work with the Communication team in translating research findings and policy engagement works into communications products, in the print and social media
- Utilize media presence as a means to build and to maintain communities of practice and constituencies around the relevant policy and programming areas.
- Participate in and contribute towards Communication and Advocacy events and activities.



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- Initiate the building up of a programme pipeline, mobilizing resources, and the formulation and design of new programmes and projects in line with the CTH programmes and global standards.
- Undertake the design of new programmes and projects including proposals for Global Environmental Facility (GEF), Green Climate Fund (GCF), and other donors.
- Engage in promoting a public and private partnership by engaging the government, and the private sector in the development and implementation of new environmental initiatives.
- Undertake research and analysis of information on development partners and the preparation of substantive briefs on areas of cooperation.
- Engage with key state energy agencies, private sector, civil society, academia and Provide support to other team members on their various business development and grant writing tasks, and activities.
- Ensure that research deliverables meet quality standards and business requirements.
- Perform other tasks as assigned.

### **Academic Background**

- Bachelor's degree in energy, Economics, Law, International Relations, Public policy, Social science, Policy Affairs, Government or development related discipline with exposure to the subject area of Energy/Environmental Economics.
- A masters degree in related field will be added advantage

### **Skills/Knowledge**

- Minimum of 3-4 years of professional work experience.
- Prior experience working with circular economy/waste/resources in the built environment is mandatory.
- Must have basic and working knowledge on topics and debates in Circular Economy, Climate Energy Access and the sector in general.
- Experience of building client/stakeholder relationships
- Strong research, computational and analytical skills, supported by professional experience in the domain of energy modeling along with contribution to publications and research reports



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- Prior experience working with energy/climate models and power sector planning tools is mandatory
- Proficiency in software programs and modeling tools like LEAP, PLEXOS, PyPSA, Python, dispatch modeling tools, Homer, load flow analysis and other open source softwares is desirable
- Willingness to learn new tools and modeling techniques to contribute to the on-going/new research projects is essential
- Knowledge of the Nigeria Circular Economy Sector, Climate Change, sectoral developments, industry trends, and governmental functioning is necessary
- Knowledge about econometric modeling and statistical techniques to analyze large quantitative datasets is a plus
- Be proactive in researching and pitching ideas, maintaining connections with policy makers, government agencies and media contacts
- Good communications skill supported by a portfolio of articulations, **Business proficient English speaking and writing**
- Strong ability to brainstorm and think creatively about all elements of their work
- Willingness to travel locally and ability to work cooperatively with others to demonstrate flexibility in fulfilling assignments is mandatory.

### Language skills

- Strong ability to communicate clearly and effectively in conversation and writing, including professional quality writing for policy and communications products in English

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

<https://tinyurl.com/CTHCEconomy>

**Application Closing Date**

**23rd November, 2023**



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