Clean Technology Hub
Energy Innovation Centre

POSITION PAPER

Our Power, Our Planet

Clean Technology Hub's

Nine Years of Earth Care in Action

By

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> *"The earth does not belong to us, we belong to the earth - and we have an obligation to keep it habitable for those who come after us. For nine years, this conviction has not been our mission statement, It has been our operating manual."*

A Declaration of Purpose

World Earth Day 2026 arrives under the banner of **"Our Power, Our Planet"** - a call to unite humanity behind sustainable and earth friendly practices, from clean energy transition, to accelerating the dismantling of fossil fuel dependency, and building the sustainable infrastructure that future generations will inherit. It is a call that Clean Technology Hub (CTH) does not merely answer in 2026, It is a call we have been making, in bold ways, from the streets to the policy corridors of Nigeria at the National , sub National and Last mile communities (Abuja, Delta, Ondo, Kano and 14 others states and beyond), since our founding in 2016.

This position paper is not a statement of intent, It is a record of action Over nine years, CTH has operated at the intersection of clean energy access, environmental advocacy, community resilience, and policy reforms, building an institution that is, by design and by practice, an instrument of earth's care. As the global community convenes around the theme of **"Our Power, Our Planet,"** we submit this paper to assert our place in that conversation: not as observers, but as practitioners with nine years of verified, community-level, policy-shaping evidence.

Nigeria, Clean Technology incubation and Acceleration Foundation's home and primary theatre of operations sits at a critical juncture, with approximately 88 million people lacking electricity access as of 2024, and fossil gas supplying roughly 80% of on-grid electricity generation, the imperative for a clean energy transition is not abstract, It is immediate, daily, and life-defining. CTH was built for precisely this moment.

9 Years of operation	**40+** Startups incubated	**$2M+** Funding raised by alumni	**14** States reached
15,000+ People reached	**5000+** Students impacted	**70%** Women-led startups	**300+** CSO network

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Driving the Earth Conscious Clean Energy Transition

Established in 2016 in direct response to Nigeria's energy poverty crisis, and with a founding insight that would prove prescient: that renewable energy is not just an environmental imperative, but a social one. From the origin, CTH has pursued a clear mandate: to make clean energy accessible, investable, and policy-backed across Nigeria and the African continent.

We are Nigeria's premier and pioneer energy innovation centre, a hybrid hub for research, incubation, consultancy, and advocacy across renewable energy, e-mobility, mini-grids, clean cooking, productive use of energy, climate-smart agriculture, and green hydrogen. Its work spans the full value chain of the energy transition: from early-stage ideation to investment-readiness, from community bootcamps to national policy committees.

We cared for the Earth in Clean Energy Transition through



40+ Startups: Incubated over 40 renewable energy startups through structured programmes, providing tailored mentorship, market access, investment linkages, and technical support.



$2M+ Raised: Supported startups have collectively raised over $2 million in mixed funding demonstrating CTH's ability to build not just businesses, but investable ecosystems that recognise the integral stewardship of the earth.



5000+ Students: Energy Access Bootcamps have reached over 5000 students across Nigerian universities,secondary schools, building the next generation of Earths care giver professionals.



15,000+ Reached: Reached over 15,000 people across 14 states through grassroots clean advocacy programmes in adopting sustainable living practices that care for the earth, (including solar home systems, mini-grid adoption, and productive use of energy demonstrations).



Market Intelligence: Developed and published market intelligence reports including the Nigeria Off-Grid Market Update, Nigeria E-Mobility Market Update, Nigeria Mini-Grid Market Update, Nigeria Productive Use of Energy Report, Africa Green Hydrogen Market Update, and Nigeria Climate-Smart Agriculture Report - collectively informing environmental sustainable investments, policies and practices.



E-Mobility: Partnered with the Rockefeller Foundation on the Drive Electric Campaign to research Nigeria's e-mobility sector and advocate for a national e-mobility policy, one that will inform the drastic reduction in transportation emissions in furtherance of the care of the earth.

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> ***"93 million Nigerians lack electricity access. Over 60% of rural communities have no energy at all. CTH has spent nine years building the market infrastructure, policy frameworks, and human capacity to change that — one community, one startup, one policy at a time."***

Shaping the Rules that drives towards care for the Earth

We have always understood that technology alone does not transform systems, policy does. For nine years, we have invested as heavily in the policy environment as we have in the technology ecosystem - because the most innovative clean and sustainable solutions cannot scale in a regulatory vacuum. CTH has consistently moved from research to advocacy to institutional engagement, positioning us as credible, evidence-driven voices in Nigeria's Earth, energy and environmental governance.

Our Landmark Policy Contributions

REAN Founding Body: Co-founded the Renewable Energy Association of Nigeria (REAN), the independent, non-profit industry body launched in 2016 that today represents Nigeria's renewable energy private sector in policy and advocacy engagements.

E-Mobility Association: Co-founded the E-Mobility Association of Nigeria (EMPAN)- establishing the first organised voice for Nigeria's nascent electric vehicle and e-mobility sector in policy, standards, and market development, a bold move to reduce transportation emissions and our care of the Earth.

State-Level Policy (Delta & Ondo): Developed sustainable/renewable energy policy roadmaps and state-level implementation plans for Delta State and Ondo State under the Heinrich Böll Stiftung-funded "Driving Renewable Energy Adoption at State Level" project among the first sub-national clean energy policy frameworks in Nigeria in view of advancing environmental sustainability.

NERC Mini-Grid Regulations: **We** Reviewed NERC's overarching mini-grid regulations in collaboration with REAN and Camco, identifying investment barriers and publishing a position paper with recommendations that fed into regulatory reform.

National Cooking Policy: Joined the National Clean Cooking Policy Committee, contributing practitioner evidence to the design of Nigeria's national clean cooking policy framework, one that has a focus to see to the abating of deforestation and community wellbeing.

Electoral College MoU: Signed an MoU with the Electoral College to occupy a faculty seat, teaching Earth's care, Environmental protection, Climate Change and Governance to potential electoral office holders, embedding the care of the Earth, Ecology and climate literacy into Nigeria's political leadership pipeline.

Policy Briefs: Produced the Nigeria Clean Cooking Policy Brief and five additional policy briefs covering e-mobility, climate-smart agriculture, mini-grids, and green hydrogen etc - providing

evidence-based inputs to government planning in ensuring the care and concern of the Earth remains in the spotlight and in the pipes of budgetary allocation.

Green Economy Tracker: Launched the Green Economy Tracker in collaboration with the Green Economy Coalition - a civil society tool tracking 21 national policies across six themes to hold governments accountable for green economy commitments, commitments that ensure that the health of the Earth remains paramount.

300+ CSO Network: Built a robust network of over 300 civil society organisations, community groups, market associations, faith institutions, and academic partners - creating the grassroots infrastructure for sustained environmental advocacy.

Leaving No One Behind

In Nigeria, as across the Global South, its sharpest edges cut into the lives of women, the rural poor, youth, and people with disabilities. CTH was built with this reality as a founding premise, not an afterthought. Our climate resilience work is inseparable from our equity work: we do not address one without the other.

Resilience and Equity Programmes

SheSustains (3 Cohorts): Launched the SheSustains Programme, a multi-cohort entrepreneurship accelerator for women-led and women-benefiting sustainable solutions in Nigeria. SheSustains has completed three cohorts (supported by 2X Global Fund), equipping women entrepreneurs with ESG expertise, circular economy business models, coaching from successful founders, and access to sustainable innovation finance. 50% of all CTH-supported startups are women-led or women-managed, our way of amplifying the innate nurturing virtue in women as care givers, extending this care to our Earth.



Women & Green Energy: Reached over 60 women through hands-on green energy technology demonstrations in partnership with OSIWA - driving adoption of solar and clean energy tools for business growth in underserved communities.



Adopt-a-School: Developed the Adopt-a-School Programme - introducing sustainability, environmental care, and climate education to public and private schools across Nigeria through sensitisation programmes and the establishment of green clubs, embedding earth care as a core value from childhood.



E-Learning Platform: Launched an E-Learning Summer School for Teens, a digital curriculum on sustainable futures tested on young people, offering structured learning pathways across basic (ages 6–12), intermediate (13–19), and advanced (young adult) levels.

Plastic Action: Launched the Plastic Action Campaign - investigating Nigerian attitudes toward plastic consumption and pollution to identify evidence-based measures for behaviour change and policy intervention, our bid to carve Earth's consciousness in the minds of all.



Solutions Lab: **We regularly** Convene a Social Solutions Lab on World Environment Day, bringing together young environmental advocates to develop bankable ideas for earth care and generate a pipeline of community-driven climate innovations.



Our Community Business School

Our most distinctive contribution to the earth care agenda may be our model of community-based enterprise development - what we call the Community Business School approach. The insight is straightforward but transformative: last-mile communities cannot be expected to prioritise environmental sustainability if they are consumed by poverty. The solution is not to choose between livelihoods and the earth, It is to build livelihoods that are, by design, earth-friendly.

Through the Community Business School model, deployed across our incubation, acceleration, programmes - we have embedded environmental literacy, circular economy principles, and clean energy adoption directly into the enterprise development pathways of community entrepreneurs. The result is a growing class of community businesses that generate income while actively reducing environmental harm: businesses built on solar energy, clean cooking, waste-to-value, and sustainable agriculture.

Community Action Impact



Incubation: 40+ renewable energy startups incubated and accelerated - providing clean and sustainable solutions across Nigeria and building a pipeline of investment-ready community enterprises that place Earth's care as a core mandate.



Communities of Practice: Identification and empowerment of Communities of Practice (CPs) across Nigeria's five geopolitical zones- a bold move we engineered to drive massive adoption of solutions that prioritize Care for the Earth.

Our Place in the Planetary Conversation

CTH's work is Nigerian in origin, African in scope, and global in relevance. As Earth Day 2026 calls on institutions to unite for our planet and advocate for environment proof policy shifts, CTH brings nine years of evidence that sustainable solutions and clean energy transition must be locally anchored, community-driven, and equity-centred if it is to be durable.

We have collaborated with some of the world's leading development institutions, the Heinrich Böll Foundation, Rocky Mountain Institute, OSIWA, Power for All, All-On, Global Greengrants Fund, Reiner Lemoine Institut, Practical Action International, the Rockefeller Foundation, and 2X Global Fund, not as a recipient of their priorities, but as a co-designer of locally relevant solutions. We have engaged Nigeria's relevant bodies, not as a supplicant, but as an evidence-based partner in the evidence based advocacy that Care for our Earth is everyone's business..

Our CEO, Ifeoma Malo, has been contributing to the global framework for tracking national green economy transitions. We have published thought leadership on Medium, contributed to national policy processes, and built a combined digital reach spanning thousands of clean energy advocates, policymakers, and community practitioners.

> ***"We are not a voice asking to be heard, We are an institution with nine years of proof, and a founding belief that the earth's survival depends on the communities closest to the crisis and having the power to lead the solution."***

Our Position: A Call to Action for Earth Care

On this 56th Earth Day, Clean Technology Hub makes the following declaration on behalf of the communities we serve, the entrepreneurs we have built, and the earth we are all obligated to protect:

1. The clean energy transition must centre those who have powered nothing - Africa's 600 million energy-poor deserve renewable energy not as charity, but as infrastructure for self-determination.
2. Policy without community is architecture without foundation. Every law, regulation, and investment framework must be co-designed with the people it will affect most.
3. Earth care is inseparable from livelihoods. Sustainable development is not achieved by asking the poor to protect the earth. It is achieved by building the conditions under which protecting the earth is the most rational economic choice.
4. Africa's energy and climate story must be told by Africans — informed by data, grounded in community, and authored by practitioners who live the consequences of getting it wrong.

At Clean Technology Hub, we have spent nine years translating these principles into programmes, policies, and people. We stand ready, as an institution of record, a platform of advocacy, and a community of practice, to carry this work forward as one of the defining voices in the global movement to repair our relationship with the earth.

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Energy Innovation · Climate Action · Community Resilience · Policy Advocacy

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