



# Climate Tech Investor Forum

## Investor Dealbook

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ENERGY  
CATALYST

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UK

## Introduction to Carbon Trust

Our mission is to accelerate the move to a decarbonised future. Climate pioneers for more than 20 years, we partner with leading businesses, governments and financial institutions to accelerate their route to Net Zero.

We are your expert guide to turn your climate ambition into impact. To date, our global network of 400 experts has helped set over 200 science-based targets and guided more than 3,000 organisations and cities across five continents on their route to Net Zero.

[www.carbontrust.com](http://www.carbontrust.com)

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## Introduction to Net Zero Innovation Portfolio (NZIP)

Technology innovation is central to meeting the UK's net zero commitments. The Department for Energy Security and Net Zero (DESNZ) has ambitious plans to unlock the potential of the UK's leading clean technology innovators. Core to these plans is the £1 billion Net Zero Innovation Portfolio (NZIP) which accelerates the development and demonstration of breakthrough solutions across power, industry and the built environment. Acceleration support is provided to a portfolio of ~200 NZIP supported ventures alongside funding to commercialise innovative technologies at speed and scale. A consortium of expert organisations is delivering this acceleration support to bring the expertise, insights and connections innovators need to grow. This acceleration consortium is led by the Carbon Trust in partnership with Energy Systems Catapult, Eigen Ventures, Mott MacDonald, KPMG and a range of other leading industry specialists.

[programmes.carbontrust.com/nzip](http://programmes.carbontrust.com/nzip)

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## Introduction to Energy Catalyst

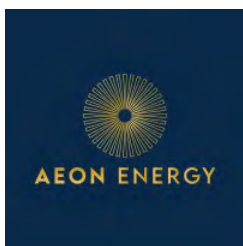
Energy Catalyst is the UK's largest energy access focused grant funding programme which funds the critical innovation needed to create jobs, spur economic growth and drive an inclusive clean energy transition across Africa, Asia and Indo-Pacific communities. Energy Catalyst is an Innovate UK programme funded by the Foreign, Commonwealth and Development Office (FCDO) and the Department for Science, Innovation and Technology (DSIT) under the Ayrton Fund, part of the UK's International Climate Finance commitment. Testing and commercialising new technology and business models is a key challenge among many innovative energy companies. Aware of these challenges, in addition to grant funding Energy Catalyst provides acceleration services via the Energy Catalyst Accelerator Programme (ECAP). Support includes market analysis and segmentation, strategy and business planning, investment readiness support, sales and business development. ECAP is delivered by a consortium of UK, Africa and Asia based companies that are experts in building businesses, developing markets, unlocking capital, and promoting gender and social impact. Since launching in 2014, Energy Catalyst has committed £160 million of funding to support 320 projects pioneering clean energy technologies across 46 countries and has unlocked over £200 million of follow-on funding.

[energycatalyst.ukri.org](http://energycatalyst.ukri.org)

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## Aeon Energy

AEON is leading the shift towards net zero with its focus on renewable energy solutions for islands and coastal areas. By capitalizing on the untapped potential of the ocean, AEON is set to transform energy access for climate-vulnerable communities around the world. The company's innovative device, "The Manta," integrates solar, wind, wave, and tidal power to provide continuous, sustainable energy. AEON targets an immediate market opportunity in the Maldives and Fiji, valued at \$705 million, and plans to expand into other coastal regions. They aim to meet the significant demand for clean energy in areas with limited land availability. Their pilot projects in the Maldives, Fiji, and Singapore demonstrate the scalability and impact of their technology, positioning AEON to deliver affordable, resilient, and efficient energy solutions globally.

### Company overview

**Geographic focus:** Islands and Coastal Areas (Europe/Asia)

**Tech group:** Renewable Energy Generation

**Revenue stage:** Pre-revenue

**Website:** [aeonenergy.co.uk](https://aeonenergy.co.uk)

**Amount looking to raise:** £0.5m

**Funding type:** Equity



## ALPS Ecoscience

ALPS Ecoscience converts organic waste into biofuels, enhancing sustainable energy and reducing carbon emissions. We received £500k in DESNZ R&D grants (2022-23) and seek funding to commercialise SMASH, a technology that doubles biogas plant output, produces green hydrogen and ammonia, and increases asset efficiency for subsidy-free operation. We have a full-scale demonstrator at a UK biogas plant, a prospect pipeline, an NPD roadmap, and revenue from service contracts and chemical distribution. SMASH is applicable to over 1,000 biogas plants in the UK/Europe, with a business plan for 40 initial installations through existing business relationships.

### Company overview

**Geographic focus:** UK, EU & US

**Tech group:** Biofuels

**Revenue stage:** Post-revenue

**Website:** [alpsecoscience.co.uk](https://alpsecoscience.co.uk)

**Amount looking to raise:** £2.5 - 3m

**Funding type:** Equity



## Black Bull Biochar (BBB)

BBB exists to rapidly scale biochar, a carbon removal technology that stabilises the carbon captured in biomass through a process called pyrolysis. We are on a mission to create the highest quality biochar carbon removal in the world by revolutionising the traceability and permanence monitoring of biochar carbon removal credits. For our industrial partners this means an approach that provides economic, renewable heat. For our agri-food customers, this means low-cost tailored biochar and high-quality carbon credits. For BBB this means building a hybrid hardware/software system that guarantees end-to-end supply chain credibility and scales biochar carbon removal globally.

### Company overview

**Geographic focus:** UK, EU & US

**Tech group:** Carbon removal

**Revenue stage:** Pre-revenue (with offtakes)

**Website:** [blackbullbiochar.com](https://blackbullbiochar.com)

**Amount looking to raise:** £4m

**Funding type:** Equity

Watch Black Bull Biochar's pitch at the Sept 2024 event [here](#).



## Bramble Energy Limited

A disruptive deep tech business which uses excess capacity in the global PCB industry to manufacture electrochemical devices 100 times faster and 10 times cheaper than the competition. Bramble is targeting a \$64bn 2030 TAM and has assembled an outstanding team of 78, based in a worldclass facility with solid patent, know how and trade secret protection. This is the perfect time to get onboard as Bramble has some of the world's largest auto, power and energy players in the early stages of the revenue funnel.

### Company overview

**Geographic focus:** Global

**Tech group:** Cleantech

**Revenue stage:** Pre-revenue

**Website:** [brambleenergy.com](https://brambleenergy.com)

**Amount looking to raise:** £20m

**Funding type:** Equity



## Cage Technologies Ltd

Cage Technologies is a UK-based designer and manufacturer of practical, ultra-low-emission power technologies. These include plug-and-play biogas engines powered from agricultural waste and multi-gas engines that can switch between fuels such as LPG, CNG and hydrogen. Its unique blend of low-emission, affordable gas engines can be used in domestic and industrial applications and have been trialled in construction, cruise ships, aquaculture systems, and off-grid farm businesses. The company is continuously innovating and recently launched a new range of CAGE generators that can be configured with waste heat recovery (CHP) to work at peak efficiency with battery hybrid systems. Targeting the wide global market for <50kW generators, Cage Technologies plans to capture a serviceable obtainable market worth £100M in its key operating markets. Cage Technologies is strategically positioned to close the clean energy gap, driving forward sustainable development with profound environmental and social impacts.

### Company overview

**Geographic focus:** Global

**Revenue stage:** Post-revenue

**Amount looking to raise:** £500k

**Tech group:** Clean and net zero energy

**Website:** [cagetechnologies.co.uk](https://cagetechnologies.co.uk)

**Funding type:** Equity

Watch Cage Technologies Ltd's pitch at the Sept 2024 event [here](#).



## Cambridge Carbon Capture Ltd

OAE is emerging as one of the most promising Carbon Dioxide Removal (CDR) to achieve Gigatonne capacities approaches due to its immense scalability and permanence. A source of low carbon alkalinity that can be produced economically at gigatonne scale will be key to the success of Ocean Alkalinity Enhancement. Cambridge Carbon Capture aim to establish first mover status in the manufacture and deployment of their low carbon Magnesium Hydroxide. By re-purposing their Magnesium Hydroxide feedstocks from Direct air Capture and Mineralisation to OAE they aim to transform the CDR potential and financial performance of OAE projects.

### Company overview

**Geographic focus:** Global

**Revenue stage:** Pre-revenue

**Amount looking to raise:** £2m

**Tech group:** Carbon capture

**Website:** [co2loc.com](https://co2loc.com)

**Funding type:** Equity



## EcoNomad Solutions

Farmers are under governmental and societal pressure to be more sustainable. However, current solutions are not suited for small/mid-sized farmers (>90% farms are smallholdings) as they are too expensive, heavy on legislation, and inefficient at those scales. EcoNomad provides waste management solutions to smaller farmers, helping them be self-sufficient while reducing GHG emissions. Our main product, BioNomad®, enables farmers to process animal waste locally, converting it into biogas for heating, electricity, milk pasteurisation, and also producing a high quality biofertilizer. Our solution is simple to install and operate (DIY), affordable, functional in colder climates and doesn't require planning permits. We estimate that for a smallholding (50 cows or equivalent) there is an annual saving of 10mn tonnes CO<sub>2</sub> equivalent. We offer a range of other products that complement BioNomad®, adjusting to farmer's changing needs.

### Company overview

**Geographic focus:** EU & UK

**Tech group:** AgriTech / CleanTech

**Revenue stage:** Post-revenue

**Website:** [economad.co.uk](http://economad.co.uk)

**Amount looking to raise:** £1m

**Funding type:** Equity



## enee.io

enee.io enhances access to reliable and sustainable power at the lowest cost, significantly reducing CO<sub>2</sub> emissions from diesel generators and other fossil fuel sources. By improving the life and efficiency of energy systems through plug-and-play sensors, mobile phone applications, and web-based reporting, enee.io provides customers with crucial information needed to optimise energy usage, enhance system health, and safeguard backup power supplies. Enee.io's current target market is mid-size commercial and industrial energy systems in Nigeria where there is a potential market of £680 million in hardware sales and £159 million in annual recurring revenue. Their technology-agnostic platform, which is quick to deploy and built for the mass market, reduces energy costs by 10% and increases asset life by 40%. Currently, enee.io is engaging with over 300 companies, managing 34 active deals, and conducting seven high-profile paid trials, demonstrating significant commercial traction and readiness to scale.

### Company overview

**Geographic focus:** Nigeria

**Tech group:** Energy hardware and software

**Revenue stage:** Post-revenue

**Website:** [enee.io](http://enee.io)

**Amount looking to raise:** £0.5m

**Funding type:** Equity

## Enquip

ENQUIP is a software-based platform that is designed to maximise clean energy production including solar photovoltaics, battery storage, heat pumps, and electric vehicle infrastructure by collecting energy data from real estate assets and analysing it against up-to-date market data to transform net-zero ambitions into actionable investment decisions. The system combines clean energy and property sector expertise to guide property owners in optimizing energy use, controlling opex, and decarbonizing to meet UK government regulations. With the prototype already developed, ENQUIP is looking to scale and grow its market position.

### Company overview

**Geographic focus:** UK, Global

**Revenue stage:** Early revenue

**Amount looking to raise:** £1.4m

**Tech group:** Decarbonisation, Energy efficiency

**Website:** [enquipenergy.com](https://enquipenergy.com)

**Funding type:** Equity

Watch Enquip's pitch at the Sept 2024 event [here](#).



## E-Safiri

E-Safiri, a female-led Kenyan company, is at the forefront of providing innovative renewable energy solutions for sustainable rural mobility and agricultural applications. Specializing in distributed micro-generation, E-Safiri provides temporary power solutions and is developing cutting-edge charging infrastructure to drive Africa's transition to sustainable transport. Their services include mobility solutions for electric motorbikes (boda boda) and tricycle loaders, that leverage proprietary solar-powered charging hubs for electric mobility in rural Kenya. With a significant presence in Kisumu and expansion plans for Kiumba Beach, Homabay, and Nyando, E-Safiri aims to address the crucial gap in reliable and sustainable energy access.

### Company overview

**Geographic focus:** Africa

**Revenue stage:** Post-revenue

**Amount looking to raise:** £1.2m

**Tech group:** Energy storage, transport

**Website:** [esafiri.com](https://esafiri.com)

**Funding type:** Equity





## Exergy3

Exergy3 uses thermal batteries to convert surplus green electricity into process heat at up to 1300°C. Our scalable, modular systems are designed to decarbonise industrial processes and large-scale building heating, exceeding 96% efficiency. Having established product-market fit and received backing from institutional impact investors as well as the Government, Exergy3 is preparing to offer an affordable and practical decarbonisation solution for mid-to large-scale heat users.

### Company overview

**Geographic focus:** Global

**Revenue stage:** Pre-revenue

**Amount looking to raise:** £6m

**Tech group:** Thermal Energy Storage

**Website:** [www.exergy3.com](http://www.exergy3.com)

**Funding type:** Equity/Loan



## Gommyr Power Networks Ltd

Gommyr Power Networks is a leading developer, constructor, and operator of microgrid projects, dedicated to integrating renewable energy, energy storage, and local industries such as agri-processing and cold storage. With projects in Nigeria, Mozambique, and the Democratic Republic of Congo, the company employs an ecosystem approach to provide energy access and promote productive use activities via its microgrids which empower underserved rural communities with essential services like water, telecom access, security, and logistics—all powered by clean, renewable energy. The company has established operations and is looking for an equity partner to support the next stage of growth.

### Company overview

**Geographic focus:** Africa

**Revenue stage:** Post-revenue

**Amount looking to raise:** £5m

**Tech group:** Microgrids, Minigrids, Productive use

**Website:** [gommyr.com](http://gommyr.com)

**Funding type:** Equity / Quasi-equity



GRANTS BIO-TECH LIMITED

## Grants Bio-Tech

Grants Biotech is revolutionizing waste-to-energy solutions in Africa by transforming high-cellulose waste into clean, cost-effective biomethane using proprietary anaerobic digestion technology. This innovative solution not only addresses the high costs and environmental damage caused by traditional cooking fuels and inefficient waste management but also offers a sustainable alternative to 950 million people in Africa who are reliant on harmful energy sources. Operating in Kenya's vibrant agro-sector, particularly targeting the flower industry's 33.5K tonnes of organic waste, Grants Biotech aims to produce 16MW of energy annually. With a potential market of \$192M in Kenya alone, part of a broader \$5.6B LPG market in Africa, Grants Biotech is poised for rapid growth, expecting to generate significant revenue from long-term offtake agreements with local flower farms where it is already running successful pilot systems.

### Company overview

**Geographic focus:** Sub-Saharan Africa

**Revenue stage:** Post-revenue

**Amount looking to raise:** \$720k

**Tech group:** Anerobic Digestion

**Website:** [grantsbiotech.co.ke](https://grantsbiotech.co.ke)

**Funding type:** Equity



## Greenage Technologies - Ubuntu Energy

Ubuntu Energy is transforming wasted renewable energy into community power through smart grid technology. By enhancing the utilization of existing energy assets and enabling peer-to-peer sharing, Ubuntu Energy's innovative approach aims to improve energy access in underserved areas. Rooted in the Swahili concept of Ubuntu, which translates to "I am because we are," the project emphasizes a cultural foundation of sharing for the betterment of humanity. The company has developed new patents on power distribution technology and automated power sharing systems creating income for anchor photovoltaic energy providers and cost savings to consumers. Ubuntu Energy is poised to create a significant impact by providing a sustainable, community-driven solution to energy distribution, fostering resilience and inclusivity in energy access.

### Company overview

**Geographic focus:** Africa

**Revenue stage:** Post-revenue

**Amount looking to raise:** £3m

**Tech group:** Smart grids

**Website:** [chukwuemeka.nwangele@keble.ox.ac.uk](mailto:chukwuemeka.nwangele@keble.ox.ac.uk)

**Funding type:** Equity / Grant

Watch Ubuntu Energy's pitch at the Sept 2024 event [here](#).

## Hubl Logistics - CoolRun

Hubl is revolutionizing food logistics by addressing the environmental and cost challenges of refrigerated transport. With food making up 14% of the UK's road freight and refrigerated distribution emitting 1.8 million tonnes of CO<sub>2</sub>e annually, Hubl's patent-pending CoolRun pod offers a game-changing solution. Using phase change material (PCM), CoolRun eliminates the need for traditional Transport Refrigeration Units (TRUs) by maintaining chilled temperatures for 30 hours and frozen for 15. The pod also enables ambient vehicles to transport chilled goods and features multi-temperature compartments with IoT-enabled tracking. With active trials running with Europe's largest vending company, Hubl is poised to capture a significant market opportunity in sustainable food logistics by offering a cost-effective, scalable, and environmentally friendly alternative to conventional refrigerated transport methods.

### Company overview

**Geographic focus:** UK, Global

**Revenue stage:** Pre-revenue

**Amount looking to raise:** £1m

**Tech group:** Sustainable transport, Food logistics

**Website:** [coolrun.co.uk](https://coolrun.co.uk)

**Funding type:** Equity

Watch Hubl Logistics's pitch at the Sept 2024 event [here](#).

## Hydrologiq

We make hydrogen the easy and scalable diesel replacement for off-road machinery. Decarbonising a \$327bn global diesel machinery market producing 80GtCO<sub>2</sub>e/year. We do this through HydrologiqOS, our patent pending operational platform at the heart of hydrogen. HydrologiqOS makes hydrogen solutions turnkey through powering end-to-end operations and vertically integrating the supply chain. We are trusted by market leading customers (e.g. Balfour Beatty, Sunbelt Rentals, GRAHAM, Boomtown Festival) and global OEMs (Toyota, EODev, and more).

### Company overview

**Geographic focus:** Global

**Revenue stage:** Post-revenue

**Amount looking to raise:** £350-500k

**Tech group:** Hydrogen

**Website:** [hydrologiq.com](https://hydrologiq.com)

**Funding type:** Equity

Watch Hydrologiq's pitch at the Sept 2024 event [here](#).

## Innovex

Innovex is advancing the distribution and use of off-grid solar systems across Africa with its innovative IoT-based digital solutions. With its proprietary technology stack that includes embedded systems, connected devices, and wireless communication, Innovex enables comprehensive remote management of solar systems—integrating monitoring, control, and payment services. Their flagship product, Remot, is a cloud-based platform that unites data intelligence and customer management in a vendor-agnostic framework, specifically targeting vital sectors such as solar cooling and water pumping. These innovations not only enhance food production but also boost income and employment opportunities for smallholder farmers, particularly empowering women and youth. With presence in 12 African countries and over 2,000 installations, Innovex is transforming access to reliable electricity for underserved communities. As it taps into a potential market of 500 million Africans lacking electricity, valued at USD 12 billion, Innovex is strategically positioned to close the continent’s significant electrification gap, driving forward sustainable development with profound environmental and social impacts.

### Company overview

**Geographic focus:** Africa

**Revenue stage:** Post-revenue

**Amount looking to raise:** \$1.8m

**Tech group:** Energy software, IoT

**Website:** [innovex.org](https://innovex.org)

**Funding type:** Convertible debt & equity

## Levistor Ltd

Levistor is an energy technology company specialising in advanced flywheel energy storage systems. Their flywheels store energy as rotational kinetic energy, providing rapid-response power for high-demand applications such as electric vehicle (EV) charging and grid support. Unlike traditional batteries, Levistor’s flywheels are highly durable, do not degrade over time, and offer a more sustainable, recyclable solution using materials like steel and copper. Designed for efficiency and safety, their flywheel technology delivers reliable, fire-safe and sustainable energy storage, helping customers overcome grid limitations while supporting the global shift toward cleaner energy and electrified transportation.

### Company overview

**Geographic focus:** UK, Global

**Revenue stage:** Pre-revenue

**Amount looking to raise:** £2m

**Tech group:** Flywheel Energy Storage

**Website:** [levistor.com](https://levistor.com)

**Funding type:** Equity

Watch Levistor Ltd's pitch at the Sept 2024 event [here](#).



## NjordFrey

NjordFrey is a tech-enabled aquaponic farming company that empowers millions of rural African smallholder farmers to achieve income and food security. By integrating aquaculture with hydroponic vegetable cultivation, the system optimizes water usage while minimizing environmental impact. The company leverages AI-driven digital monitoring to provide farmers with real-time data and actionable insights about their aquaponic systems, which boosts farm productivity and enhances resilience to climate change. With an ambitious plan to reach 2,000 farms in the next 5 years, Njordfrey is poised to create significant impact and generate commercial returns for its investors.

### Company overview

**Geographic focus:** Sub-Saharan Africa/Global

**Tech group:** Sustainable agritech and AI-driven digital monitoring

**Revenue stage:** Pre-revenue

**Website:** [njordfrey.com](https://njordfrey.com)

**Amount looking to raise:** £500k

**Funding type:** Equity

Watch NordFrey's pitch at the Sept 2024 event [here](#).



## Nusku Heating Refined

Nusku's novel patent pending heat pump and hot water system can be fitted in a single day vs several days for existing systems, we reduce installation time and costs by 80% and 30%, respectively. This means that the Nusku system's USP is well suited to the UK's 1.4M and EU's 3M fossil fuel boiler replacement market, with a faster route to the decarbonisation of heat and cheaper installs. Nusku is seeking funding to accelerate our product launch for Q4 2025 with a pipeline of thousands of systems and significant year one revenue already provided by our existing investors.

### Company overview

**Geographic focus:** UK, Europe

**Tech group:** Electrifying heat (heat pumps)

**Revenue stage:** Pre-revenue with GTM pipeline

**Website:** [nusku.co.uk](https://nusku.co.uk)

**Amount looking to raise:** £1.5m +

**Funding type:** Equity or CLN

Watch Nusku Heating Refined's pitch at the Sept 2024 event [here](#).

## Open Energy Labs

Open Energy Lab's Smart Solar Ready Board (SSRB) is a game-changing solution to Zambia's deepening energy crisis. 85% of Zambia's electricity is generated by hydropower, which is threatened by decreasing rainfall due to climate change. This will exacerbate the current situation where 8M Zambians experience 12 hours of daily power rationing, costing the economy £900M annually. Similar challenges are faced across multiple African countries including South Africa, Malawi, and Nigeria. By integrating solar capabilities, energy storage, and smart management, the SSRB hybridises various energy sources, enhancing system flexibility and energy independence. Open Energy Labs seeks investment to scale its operations in Zambia and beyond, supporting sustainable development and enhancing the quality of life in Africa.

### Company overview

**Geographic focus:** Africa

**Tech group:** Microgrids, Smartgrids

**Revenue stage:** Post-revenue

**Website:** [openenergylabs.co](https://openenergylabs.co)

**Amount looking to raise:** £200k

**Funding type:** Equity / Quasi-equity



## RFC Power Ltd

RFC Power leverages low-cost, widely available materials to create a system with high round-trip efficiency, offering an optimal solution for long-duration energy storage. Their patented hydrogen-manganese chemistry ensures lower levelised costs compared to traditional vanadium or lithium-ion systems.

RFC, a spin-out from Imperial College, has partnered with Ceres Power, Shell Energy, Orsted and AtkinsRealis and has recently commissioned their first 10hr duration, fully integrated system demonstrator. They are raising a £15M Series A to fund a MWh scale pilot system to be installed and operational in 2026.

### Company overview

**Geographic focus:** UK, US, Global

**Tech group:** Energy Storage

**Revenue stage:** Pre-revenue

**Website:** [rfcpower.com](https://rfcpower.com)

**Amount looking to raise:** £15 million

**Funding type:** Equity

Watch RFC Power Ltd's pitch at the Sept 2024 event [here](#).

## Senergy Innovations Ltd

Senergy offer thermally conductive polymers that power performance in Energy, Automotive and Industrial sectors. Senergy’s thermally conductive polymer technology enables a viable alternative to metal heat exchangers, offering 30-40% reduced mass, 500% CO<sub>2</sub>eq product reductions and greatly enhanced design possibilities. Senergy’s technology enables conductive polymers that can be mass manufactured using traditional processing such that costs can also be lower than metallic offerings. Senergy have product offerings for EV battery applications, solar thermal, geothermal, refrigeration and other industrial heat exchangers.

### Company overview

**Geographic focus:** UK, Europe

**Tech group:** Clean Tech

**Revenue stage:** Pre-revenue

**Website:** [senergyinnovations.co.uk](https://senergyinnovations.co.uk)

**Amount looking to raise:** £1m

**Funding type:** Equity



## PyroGenesis

PyroGenesis drives industrial decarbonisation by transforming bio-waste into valuable carbon-negative resources using its patented PYROCHEMY® pyrolysis technology. Operating across the UK, Nigeria, and Indonesia, they leverage the growing demand for decarbonization solutions to transform waste management in the industrial sector. Their technology suite, which includes modular systems, not only generates electricity and heat but also supports scalable community solutions for remote areas. Additionally, PyroGenesis processes bio-waste into synthetic diesel, kerosene, as well as biochar, which serves as a biofertilizer and cement additive. These solutions contribute significantly to carbon dioxide removal and tap into the growing carbon credit markets.

### Company overview

**Geographic focus:** UK / Global South

**Tech group:** Bioenergy & Carbon Removal

**Revenue stage:** Pre-revenue

**Website:** [pyrogenesys.com](https://pyrogenesys.com)

**Amount looking to raise:** £1.7m

**Funding type:** Equity/Debt/Carbon Finance



## Snugg

Snugg is helping to make energy efficient homes simple and affordable for everyone. Our product is a consumer-focused app which guides homeowners along the end to end process from understanding their home, through developing a tailored improvement plan, finding finance and installers and finally connecting with the home's smart meter to track benefits. Our innovative carbon credit offer can provide homeowners an additional £1,000 incentive to act. We have a B2B2C distribution model and we are live with several enterprise clients. We recently received a £2m funding boost through our participation in the DESNZ Green Home Finance Accelerator programme.

### Company overview

**Geographic focus:** UK initially

**Tech group:** Climate finance

**Revenue stage:** Post-revenue

**Website:** [snugg.com](https://snugg.com)

**Amount looking to raise:** £1m

**Funding type:** Equity

Watch Snugg's pitch at the Sept 2024 event [here](#).



## Straw Innovations

Straw Innovations, anchored in pioneering research, is redefining the environmental narrative around rice, a staple food for over half the globe. With rice-related emissions clocking in at a significant 1Gt/year, there's a pressing need for intervention. Straw Innovations' advanced technologies adeptly harvest straw—even from waterlogged terrains—converting Asia's waste challenge into a renewable energy solution. Their pilot project, done in collaboration with SL Agritech, harvested over 2000ha of rice straw using an approved carbon methodology thereby showcasing the company's potential. With a focus on the Philippines, India, and Indonesia, Straw Innovations aims to capture a significant portion of the £5 billion market opportunity within these regions.

### Company overview

**Geographic focus:** Philippines / Asia

**Tech group:** Agri-Waste Energy Conversion

**Revenue stage:** Post-revenue

**Website:** [strawinnovations.com](https://strawinnovations.com)

**Amount looking to raise:** \$1.1m

**Funding type:** Equity





## Swanbarton

Swanbarton is driving the transition to cheaper, cleaner, and more reliable energy through its advanced microgrid control and optimization technology. Originally established as an energy storage consultancy, Swanbarton has since evolved to offer a full suite of solutions, including consultancy services, intelligent energy management systems, and uniquely resilient microgrids. With contracts spanning across the public and private sectors, Swanbarton helps clients access renewable energy and enhance resilience through its three core products: PLAN, OPTIMISE, and CONTROL which provide microgrid developers with expert advice on the installation and implementation of grid systems, and ensure efficient operation of sites through an intelligent microgrid command centre. By incorporating flexibility and scalability, Swanbarton enables grids to become powerful drivers of decarbonization, transforming the energy landscape.

### Company overview

**Geographic focus:** UK, Global

**Revenue stage:** Pre-revenue

**Amount looking to raise:** £900k

**Tech group:** Microgrids, Energy Storage

**Website:** [swanbarton.com](https://swanbarton.com)

**Funding type:** Equity

Watch Swanbarton's pitch at the Sept 2024 event [here](#).



## Tetronics Technologies Limited

Tetronics is an environmental technology company with 60 years' experience delivering clean plasma technology for maximum resource recovery, decarbonisation of industrial processes, specialist hazardous material destruction. Tetronics currently has 128 patents granted across 13 families. Our capabilities encompass everything from initial modelling/ feasibility assessment, pilot testing of the process material, through to design, supply onsite installation/ commissioning and ongoing support of full commercial plants. Tetronics has 99 global technology references. Tetronics' facilities and operations are accredited with ISO 9001, ISO 14001, and ISO 45001 certified by BSI. The Company was restructured in 2020 and is generating profitable revenues of £10m.

### Company overview

**Geographic focus:** Global

**Revenue stage:** Post-revenue with other technologies

**Amount looking to raise:** £10m

**Tech group:** Cleantech

**Website:** [tetronics.com](https://tetronics.com)

**Funding type:** Equity/Loan/CLn

## Verv Energy

Verv is a UK-based climate tech company specialising in smart energy management for HVAC systems. Our flagship product, the Smart Isolator, uses patented technology to deliver real-time energy monitoring, predictive maintenance, and improved energy efficiency. By capturing high-frequency data, it identifies faults, reduces energy waste, and helps businesses transition from scheduled to predictive-based maintenance. This not only extends equipment lifespan but also cuts operational costs and carbon emissions. Verv's innovative solutions empower businesses to optimise building performance, support sustainability initiatives, and future-proof their operations in an increasingly energy-conscious world.

### Company overview

**Geographic focus:** EMEA

**Tech group:** Energy management

**Revenue stage:** Post-revenue

**Website:** [verv.energy](https://verv.energy)

**Amount looking to raise:** £3-6m  
Series A

**Funding type:** Equity

## Vittoria Technology

Vittoria Technology's Battery Bank Africa (BBA) is an ecosystem enabling storage-as-a-service platform for the mini-grid sector. BBA uses alternative financing, algorithmic software, innovative control architecture and an asset leasing approach to address the high cost and technical complexity that mini-grid operators face when adding and replacing storage. The service simplifies the battery value chain, removing a critical barrier to sustainable mini-grid systems and helping catalyze the sector to reach the scale and impact needed for universal energy access in sub-Saharan Africa.

### Company overview

**Geographic focus:** Sub-Saharan Africa

**Tech group:** Energy storage

**Revenue stage:** Post-revenue

**Website:** [batterybankafrica.com](https://batterybankafrica.com)

**Amount looking to raise:** €0.5m

**Funding type:** Concessional Debt

# Climate Tech Investor Forum



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