

Cleantech Forum Asia Innovators

Company	Organization Description	Company Website	Company Region
5B	5B is a clean technology innovation powerhouse that accelerates access to low-cost, safely deployed, gigawatt-scale solar energy.	http://www.5b.co	Asia Pacific
Aakel Technologies	Developing EV Fleet management system, EMS, Billing and CO2 Simulator	https://aakel.co.jp/en	Asia Pacific
Achelous Energy	AEL is a clean technology developer focussing on floating river hydrokinetic turbines to address energy access and climate change	http://www.achelous.co.uk	Europe & Israel
Aquatera Asia	Thinking locally and operating globally Aquatera uses its experience and expertise to help overcome some of the major environmental and energy challenges of our time. The company provides expert services, innovative products, participates in pioneering research and ground breaking ventures. These activities help make people, communities, businesses, projects, regions, countries and the wider world better and more sustainable.	https://www.aquatera.co.uk/	Asia Pacific
Avertana	Avertana is process technology company that has developed a proprietary pathway to refine industrial waste slag into a suite of essential chemical and mineral raw materials with no waste, lower cost and less CO2 emissions than incumbent value chains.	http://www.avertana.com	Asia Pacific
b.spkl	Disrupting clean hydrogen production equipment	http://bspkl.co	Asia Pacific
Banyan Nation	Plastics recycling innovator helping top brands use recycled plastic instead of virgin plastic	http://www.banyannation.com	Asia Pacific
BBP	Award winning energy efficiency company that enables blue chip and Fortune 500 companies to achieve up to 40% of energy savings using patented technologies and software	https://bbp.sg/	Asia Pacific
Beam	Beam is a micromobility company operating in 8 countries across APAC	https://www.ridebeam.com/	Asia Pacific
BillionBricks Homes	BillionBricks is a climate-tech venture, creating the world's first carbon negative solar home community. BillionBricks presents an extraordinary opportunity to shape the future of our world, where everyone can be a homeowner while mitigating climate change through carbon savings. It is an innovative and radical concept in housing designed for 'energy sufficiency' and 'extreme affordability'.	http://www.billionbricks.org	Asia Pacific

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BluSmart Mobility	BluSmart is India's first and largest fully electric full-stack ride-hailing service with a mission to build mobility smarter, safer, cleaner, and more sustainable for a better future. Since launch in Dec 2019, BluSmart has become the most preferred and the most reliable ridehailing service across Delhi NCR having covered 75M+ zeroemission kms, having completed 2.2M+ zero-emission trips with 700,000+ BluSmart app downloads. BluSmart app rating on the android app is 4.9 out of 5, and BluSmart app rating on the iOS app is 4.9 out of 5 consistently since launch. BluSmart has built India's largest network of EV fast charging stations and India's first largest EV Superhub in Delhi NCR, with Bangalore getting launched very soon.	https://blu-smart.com/	Asia Pacific
CarbonClick	Climate action made simple - with our new generation platform to be the technology of choice to the world's leading enterprises.	https://www.carbonclick.com	Asia Pacific
Carnot	Developing the worlds most efficient, fuel agnostic, zero emission powertrains	https://carnotengines.com	Europe & Israel
Circular Future	We preserve, restore, and extend the working life of all industrial lubricants types by more than 100%, significantly reducing toxic lube waste disposal for heavy industries such as power generation, mining, transportation, shipping, and military assets	http://www.ISO4406.ASIA	Asia Pacific
Circularor	Circularor provides the most mature solution to complex industrial supply chain traceability, enabling companies to gain visibility into their supply chains to demonstrate responsible sourcing, improve their ESG performance, reduce Greenhouse Gas (GHG) emissions and manage the supply chain risks.	https://www.circularor.com/	Europe & Israel

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Dat Bike Vietnam Co.	Dat Bike is a Vietnamese startup with ambitions to become the top electric motorbike company in Southeast Asia. The company's mission is to convert all gasoline-powered motorbikes in Vietnam and SEA to electric. In fact, not everything on the current electric offerings is the same as what people are used to on their gas bikes. It is Dat Bike's job to reduce this gap. Dat Bike is implementing a vertical integration system to make things better, cheaper and faster. One of the major reasons why it's hard to make high performance electrics is because the industry relies on third-party, imported electric drivetrain and parts. With this system, Dat Bike achieved the lowest cost vs performance ratio in the industry. On the other hand, there is something that could propel Dat Bike even further, surpassing all bike manufacturers out there: better experience. It's 2022 and no one buys just physical products anymore. People are buying the experience of owning and using the product. As the name suggests, Dat Bike's newest bike Weaver 200 provides 200km of range, and power of 6kW. The bike is also equipped with a fast charging feature so the first 100km can be charged in just 1 hour, with the total charge time being 3 hours.	https://www.dat.bike/	Asia Pacific
EcoWorth Tech	EcoWorth Tech is unlocking the potential of wastewater by turning waste into worth	https://www.ecoworth-tech.com/	Asia Pacific
Entarctic	Entarctic is a venture-backed, clean-tech start-up developing a pay-as-you-save energy efficiency solution for refrigerated warehouses that reduces electricity consumption by up to 30%.	http://www.entarctic.ai	Asia Pacific
Futurity Bio-Ventures	New Zealand producers of advanced lignin based renewable chemicals and materials	http://futuritybioventures.com	Asia Pacific
Green Li-ion	Creating a circular economy for batteries with world first modular technology to fully rejuvenate Lithium-Ion battery material	http://www.greenli-ion.com	Asia Pacific
Gridwiz	Gridwiz is an energy startup that provides an intelligent software platform integrating Gigawatt-scaled DERs (DR, energy storage, renewable energy, EV) to provide flexibility to the grid.	https://www.gridwiz.com/en/	Asia Pacific
Inclusive Energy	Smart meter hardware-software technology provider for off-grid solar and biogas companies	https://inclusive.energy	Africa
Ion Mobility	EV motorbike OEM and energy storage solutions for Indonesia and SE Asia	http://www.ionmobility.com	Asia Pacific
Liquium	Ammonia production reimaged to be cheaper, greener, decentralised and scalable with our new catalyst as the next clean liquid fuel for heavy industries	http://www.liquium.nz	Asia Pacific

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KakaPore	KakaPore is a spin-out company charged with the commercialization of MUF-16. The name derives from the Kakapo, an iconic native bird of New Zealand. Kakapore is engaging with potential seed-round investors. KakaPore is currently conducting pilot-scale demonstrations of carbon capture using MUF-16 and will move to a demonstration plant in the near future. Significant interest has been expressed in the technology from electricity plants using BECCS, cement manufacturers, geothermal power plants and wineries. A patent application for gas separations using MUF-16 has been lodged.	https://www.masseyventures.co.nz/	Asia Pacific
Phytrac	Scalable environmental protection	https://phytrac.com/	Asia Pacific
Resync Technologies	Resync provides intelligent energy management solutions for buildings, homes, microgrids & virtual power plants to lower energy consumption, improve productivity of facility teams and meet sustainable goals.	https://resynctech.com/	Asia Pacific
Robinson Research Institute	Sustainable vanadium production	https://robinson.ac.nz/home/	Asia Pacific
Solar AI Technologies	Solar made simple	https://getsolar.ai	Asia Pacific
Southern Sensing	Manufacturer of gas sensors	http://www.southern sensing.com	Asia Pacific
SpaceAge Labs	IoT & AI solutions for water and wastewater asset management	http://www.spaceage-labs.com	Asia Pacific
Straw Innovations	Transforming Asia's largest waste (rice straw) into a surprising climate solution	https://strawinnovations.com/	Asia Pacific
TablePointer	TablePointer - Energy Management-as-a-Service for Decentralized Facilities	http://www.tablepointer.com	Asia Pacific
TRIA	TRIA is an award winning, close-the-loop company for packaging, offering a range of sustainable packaging solutions from product, services to end-to-end ecosystem. We are at a crucial juncture where we are scaling up our closed-loop solution to address the non-recyclability of single-use food packaging. Our patented closed-loop solution is built around organic recycling, which enables foodservice brands like KFC to recycle their packaging and leftover food waste.	http://www.tria.solutions	Asia Pacific
Umami Meats	Umami Meats is cultivating the future of sustainable seafood by crafting delicious, nutritious, and affordable cultivated fish that is better for our health, our oceans, and our future.	https://umamimeats.com/	Asia Pacific
Vertus Energy	We control and modulate bacteria activity to improve waste to energy production.	http://www.vertusenergy.com	Asia Pacific
Village Energy	Energy Technology business working with energy utilities across Asia and south-east Asia	http://www.village.energy	Asia Pacific
Vortex Power Systems	Vortex Power Systems is developing a revolutionary technology, to convert low grade waste heat into clean electricity by harnessing the power of atmospheric vortices	https://www.vortexpowersystems.com/	Asia Pacific
WASE	Turning wastewater into renewable energy	http://www.wase.co.uk	Europe & Israel