

Cleantech Forum Asia Innovators

| Company | Organization Description | Company Website | Company Region |
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| 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 ride-hailing service across Delhi NCR having covered 75M+ zero-emission 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 |
| Circulor | Circulor 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.ciculor.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 |
| Futurity Bio-Ventures | New Zealand producers of advanced lignin based renewable chemicals and materials | http://futuritybioventures.com | Asia Pacific |
| Gegadyne Energy | Gegadyne Energy is developing the next generation of Non Lithium Based Quick Charging Battery Tech that can charge from 0-100% under 15 mins. Our tech is scaleable and validated across OEM's | https://gegadyne.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 |
| Ion Mobility | EV motorbike OEM and energy storage solutions for Indonesia and SE Asia | http://www.ionmobility.com | Asia Pacific |
| 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 |

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| Lestari Capital | Market-maker for natural capital assets | http://lestaricapital.com | Asia Pacific |
| Liquium | Ammonia production reimagined 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 |
| 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.southernsensing.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 |