



Press release

For Immediate release

HKSTP Turns Green Innovation into Action at InnoCarnival and Eco Expo Asia

20+ Park companies showcased innovative climate solutions geared towards creating a sustainable net-zero future for Hong Kong and beyond

- HKSTP leads green tech Park companies at InnoCarnival 2023 and Eco Expo Asia 2023 in a showcase of I&T strength and commitment to a greener, net-zero future.
- HKSTP will continue to promote green and carbon neutral transport solutions, including providing EV charging facilities.
- HKSTP is committed to achieving the Net-Zero Standard through the Science Based Targets initiative (SBTi) by 2045, five years ahead of Hong Kong's Climate Action Plan 2050 Carbon Neutrality target.

(Hong Kong, 26 October 2023) – Hong Kong Science and Technology Parks Corporation (HKSTP) reaffirmed its commitment to developing sustainable climate solutions for Hong Kong and beyond by participating at InnoCarnival 2023 and Eco Expo Asia 2023.

To help Hong Kong reach its net-zero carbon goals, the Innovation and Technology Commission (ITC) is hosting InnoCarnival 2023 themed “Go Smart! Go Tech! Go Green!” at Hong Kong Science Park from 28 October to 5 November. The HKSTP Pavilion will house 15 Park companies specialising in green innovation and feature their latest products. 30+ workshops and sharing sessions about incorporating green tech and a green mindset into daily life will also be held, giving the public first-hand information to act green.

This participation in the InnoCarnival 2023 is one of many HKSTP efforts in driving its own commitment to achieve the Net-Zero Standard through the Science Based Targets initiative (SBTi) by 2045, five years ahead of Hong Kong's Climate Action Plan 2050 Carbon Neutrality target. Themed as “Green is Action”, the HKSTP Pavilion brings together leading tech ventures from four categories that are shaping a greener future for the city, including Big Data & Data Analytics for Sustainability, Green & Smart-City/ Mobility Solutions and Services, Green & Sustainability Buildings, New Energy and Energy Efficiency.

To offer visitors an immersive experience of cutting-edge green solutions, there are four designated display zones namely “Climate Quest”, “An Interactive Green Journey”, “Green Technology Showcase” and “Green Lab” at the HKSTP Pavilion. GrinBean Hong Kong Limited, for example, will let visitors test out the sorting capabilities of GrinBean Lite, a smart recycling bin which can distinguish between different recyclable materials, and Locolla Limited's LocoBike showcase will take attendees on a VR journey with their eco-friendly urban mobility solutions.

InnoCarnival visitors will also enjoy our convenient Electric Vehicles (EV) Charging Stations to power up their vehicles. EVs hold great potential in helping combat climate change by revolutionising the



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transport sector. By the end of this year, over 30% parking spaces in Science Park will be equipped with EV charging facilities, equivalent to 750+ spots. HKSTP is determined to promote green transportation and help pave the way for more carbon neutral transport solutions that will ultimately lead to a sustainable future.

To showcase park company solutions to the green industries on a global platform, HKSTP has joined Eco Expo Asia 2023 with other prominent experts and academics at the AsiaWorld-Expo Hong Kong from 26 to 29 October. Featured Park company solutions include GRST's water-based production method and recycling process for lithium-ion batteries which earned it a finalist place in this year's Earthshot Prize for environmentalism, founded by Britain's William, Prince of Wales; Achelous Pure Metal's unique decarbonization technology 'CIONEX' which captures atmospheric CO₂, unleashing the power of clean air.

With more than 100 active green tech ventures, HKSTP aims to lead the creation of a vibrant green tech ecosystem to advocate and drive sustainable climate I&T development, further catalysing Hong Kong as an international green tech hub for climate change solutions and empowering the city for a net-carbon future. By nurturing up and coming I&T talent, HKSTP provides a platform for Park companies to scale up their businesses from Hong Kong to the GBA, Asia and beyond, creating a greener future for us all.

More details -

InnoCarnival 2023: <https://stp.hk/3SwkJxx>

Eco Expo Asia 2023: <https://stp.hk/3QwSvRE>



Photo 1: The HKSTP Pavilion at InnoCarnival 2023 includes a showcase of cutting-edge green solutions from 15 Park companies to mitigate climate change.



Photo 2: “Green is Action”, and it will be at full throttle in InnoCarnival 2023.



Photo 3: Locolla Limited’s LocoBike showcase will demonstrate their eco-friendly urban mobility solutions through a VR journey.



Photo 4: The Waste2Build solution from BSF Innovation Limited uses green powder produced with food waste and black soldier fly in bricks and can reduce 60% of greenhouse gas emissions as compared with traditional building materials.



Photos 5 and 6: HKSTP joins Eco Expo Asia 2023 with 10 green tech Park companies, showcasing strength and commitment to a greener future through innovative climate solutions, including Achelous Pure Metal Company Limited, Albacastor Technology Limited, AlGreen Limited, CB Zero Limited, Farmaissance Innovation (HK) Limited, Full Nature Farms (Hong Kong) Limited, Goodtakes Limited, GrinBean Hong Kong Limited, GRST Holdings Limited and TriTerra Technology Limited.

**Appendix: List of Participating Park Companies (in alphabetical order)**

#	<u>Park companies exhibiting at InnoCarnival 2023</u>	#	<u>Park companies exhibiting at Eco Expo Asia 2023</u>
1	Achelous Pure Metal Company Limited	1	Achelous Pure Metal Company Limited
2	AlGreen Limited	2	Albacastor Technology Limited
3	Boxtalk Media Limited	3	AlGreen Limited
4	BSF Innovation Limited	4	CB Zero Limited
5	Carnot Innovations Limited	5	Farmaissance Innovation (HK) Limited
6	Define Clean Limited	6	Full Nature Farms (Hong Kong) Limited
7	Full Nature Farms (Hong Kong) Limited	7	Goodtakes Limited
8	Geosys Hong Kong Limited	8	GrinBean Hong Kong Limited
9	GrinBean Hong Kong Limited	9	GRST Holdings Limited
10	Hong Kong Nation-Synergy International Hydrogen Power Technology Co., Limited	10	TriTerra Technology Limited
11	I2Cool Limited		
12	Intensel Limited		
13	Locolla Limited		
14	Meat the Next Company Limited		
15	Silicon New Energy Technology Limited		

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About Hong Kong Science and Technology Parks Corporation

Hong Kong Science and Technology Parks Corporation (HKSTP) has for over 20 years committed to building up Hong Kong as an international innovation and technology hub to propel success for local and global pioneers today and tomorrow. HKSTP has established a thriving I&T ecosystem that supported over 10 unicorns and Hong Kong's leading R&D hub with over 13,000 research professionals and over 1,400 technology companies focused on healthtech, AI and robotics, fintech and smart city technologies.

Established in 2001, we attract and nurture talent, accelerate and commercialise innovation and technology for entrepreneurs on their journey of growth. Our growing innovation ecosystem is built around our key locations of Hong Kong Science Park in Shatin, InnoCentre in Kowloon Tong and three modern InnoParks in Tai Po, Tseung Kwan O and Yuen Long. The three InnoParks are realising a vision of new industrialisation for Hong Kong. The goal is sectors like advanced manufacturing, electronics and biotechnology are being reimaged for a new generation of industry.

Through our infrastructure, services, expertise, and network of partnerships, HKSTP will help establish innovation and technology as a pillar of growth for Hong Kong, while reinforcing Hong Kong's international I&T hub status as a launchpad for growth at the heart of the GBA innovation powerhouse.

More information about HKSTP is available at www.hkstp.org.



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