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## Press Release

For Immediate Release

### HKSTP Launches GreenTech Hub Solidifying Hong Kong as an International Leading Green Technology and Finance Hub

#### Key Takeaways:

- HKSTP announced the strategic development of InnoCentre in Kowloon Tong as the leading green technology hub – "GreenTech Hub"
- The new GreenTech Hub brings together 16 partners from financial and business institutions, universities, and institutions supporting businesses to support admitted companies in accelerating the commercialisation of R&D outcomes
- The launch of GreenTech Hub signifies HKSTP's pivotal role in propelling Hong Kong as an international hub for green technology and green finance

(Hong Kong, 11 March 2025) – Hong Kong Science and Technology Parks Corporation (HKSTP) today announced the strategic development of InnoCentre in Kowloon Tong as the leading green technology hub – "GreenTech Hub". This initiative brings together more than 200 green technology companies in the ecosystem to drive R&D and demonstrate sustainable solutions, signifying HKSTP's pivotal role in propelling Hong Kong as an international hub for green technology and green finance.

Officiating at the opening ceremony of the GreenTech Hub was Mr Paul Chan, Financial Secretary of the Hong Kong Special Administrative Region (HKSAR). In line with the Hong Kong Climate Action Plan 2050, which aims for carbon neutrality, the new GreenTech Hub will serve as a dynamic, collaborative platform that facilitates business opportunities, fosters the exchange of knowledge, bridges financing gaps to expedite green technology, and accelerates the commercialisation of R&D outcomes.

Mr Albert Wong, CEO of HKSTP, said, "The establishment of the GreenTech Hub is a leap forward for Hong Kong in the global green technology arena. We believe real impact is achievable only through global collaboration. Our 16 GreenTech Hub Partners, which include financial and business institutions, universities, and institutions supporting business, form a powerhouse coalition against climate change."

The number of greentech startups in Hong Kong has surged by an impressive 82% year-on-year in 2024, underscoring the immense potential of the sector in the city. HKSTP has been providing comprehensive end-to-end support to help greentech innovators grow and scale up by joining forces with influential stakeholders from the community. The new GreenTech Hub brings together 16 partners from leading financial and business institutions, industrial associations, and renowned universities. This collaboration facilitates business opportunities, fosters knowledge exchange and best practices, and bridges financing gaps to expedite green technology. Additionally, these



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universities offer talent training, testing and application scenarios for greentech solutions, further accelerating the commercialisation of R&D outcomes.

The GreenTech Hub unites greentech companies to further drive growth and innovation across key technology sectors, including green fintech, green building, new energy, and smart city solutions. The hub also features a dedicated Green Space to showcase innovative greentech and sustainable solutions.

The day's events also featured a panel sharing session, joined by GreenTech Hub Partners and leading industry leaders, on the future of green technology and its integration into mainstream sectors.

HKSTP is set to continue strengthening Hong Kong's position as a global leader in GreenTech and Green Finance, propelling green technology innovation, driving decarbonisation efforts, and contributing to a sustainable future.

### Highlighted Greentech Innovations:

**Radiative Cooling Solution inspired by butterfly wings** – Azure Era's radiative cooling film adopts cutting-edge technology, reflecting solar radiation to reduce indoor temperatures by 7 to 15 degrees Celsius without energy consumption for buildings, vehicles, and outdoor storing facility. Prominent clients and industry leaders include CATL and BYD.

**Creating Sterile Environments with 20kV** – Apicem Technology Services (ATS) has developed a patented Baal Decontamination system that utilises a 20kV high-voltage electric field to eliminate bacteria and viruses, thereby purifying the air.

**TT GREEN: Facilitating Sustainability** – InnoBlock's blockchain-powered platform delivers traceable sustainability management solutions, encompassing carbon credit trading, ESG management, and automated reporting. TT Green ensures transparent carbon footprint tracking, prevents double counting, and complies with 29 major global emission standards.

**Sulfur-Powered Revolution for Safer Electricity Storage** – Luquos Energy has developed the world's first commercial sulfur-based flow battery energy storage system for renewable energy storage, uninterrupted power supply, smart microgrids, and EV solar chargers. The energy of this system is stored in water-based solutions of sulfur, which is intrinsically non-flammable, costing half as much as lithium-ion batteries.

**Fast and Safe Battery Swapping for E-Mobility** – One Energy has developed intelligent battery swapping stations and management systems that enhances the usability of e-motorcycles and e-Tuk-tuks by drastically reducing charging time. The battery swapping station features the world's first water-cooled fast charging system, integrated with an automatic fire extinguishing system which brings safer battery charging.



**Transforming Tea Waste into a Greener Future** - Zence Object converts tea waste into biodegradable materials called tea-board and tea-polymer. This sustainable innovation can replace plastic and timber, providing an eco-friendly solution for the environment.



**Photo 1:** Mr Paul Chan, Financial Secretary of HKSAR said that Greentech Hub will become a cross-sector and cross-border exchange platform on green policies, standards, know-how, business practices and opportunities.



**Photo 2:** Mr Albert Wong, CEO of HKSTP said that the establishment of the GreenTech Hub is a leap forward for Hong Kong in the global green technology arena and real impact is achievable only through global collaboration.



**Photo 3:** Mr Paul Chan, Financial Secretary of HKSAR (middle, front row), and Mr Albert Wong, CEO of HKSTP (5<sup>th</sup> from left, front row), and GreenTech Hub Partners were among the officiating guests at the opening ceremony of the GreenTech Hub.

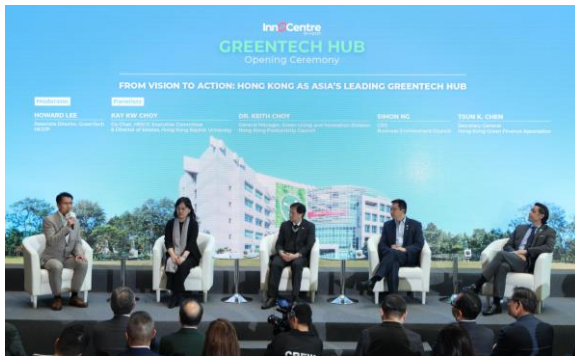


**Photo 4:** HKSTP announced the strategic development of InnoCentre in Kowloon Tong as the leading green technology hub – "GreenTech Hub", signifying HKSTP's pivotal role in propelling Hong Kong as international hub for green technology and green finance.





**Photo 5:** Mr Paul Chan, Financial Secretary of HKSAR visited the Green Space that showcased GreenTech innovations with (From Left) Ms Hilda Chan, Chief Marketing Officer of HKSTP; Mr Aldous Mak, Chief Financial Officer of HKSTP; Mr Rick Li, Managing Director of Azure Era; Mr Albert Wong, CEO of HKSTP; Mr Paul Chan, Financial Secretary of HKSAR; Prof Hon William Wong, LegCo member of HKSAR; Mr Kevin Ng, CEO of InnoBlock Technology Limited; Dr Simon Wang, CEO of Luquos Energy; and Mr Eric Or, Acting Chief Corporate Development Officer of HKSTP.



**Photo 6-7:** The day's events also featured panel sharing sessions joined by GreenTech Hub Partners and leading industry leaders, discussing the future of green technology and its integration into mainstream sectors.



**Photo 8:** In response to the Budget Speech to nurture talent and encourage the interest of primary and secondary school students in innovation and technology, Kiki Zhang, CFO of FJ Dynamics, a park company of HKSTP (left, front), signed a MoU with Principal Leung Wing Mui of Kowloon Sam Yuk Secondary School (right, front), witnessed by Pr. Cham Chi Fan, President of Hong Kong-Macao Conference of Seventh-day Adventists, Supervisor of Kowloon Sam Yuk Secondary School (right, back), and Albert Wong, CEO of HKSTP (left, back). The MoU aims to facilitate interactions and exchanges between students and technology enterprises, with a focus on inspiring the next generation in key technological domains such as artificial intelligence (AI), robotics, and green technology. Both parties will collaborate to organize training courses and seminars to advance the fundamental of integrating Geospatial Technology in education.



**Appendix 1:** List of Park companies exhibiting at Green Space.

1. AEL (International Holdings) Limited
2. A-Grade Energy Limited
3. Airdefender International Company Limited
4. Apicem Technology Services Company Limited
5. Azure Energy Saving Technology (Hong Kong) Company Limited
6. Green Vigor Limited
7. Growgreen Limited
8. GRST Holdings Limited
9. InnoBlock Technology Limited
10. Luquos Energy Limited
11. M Concept Studio Limited
12. OKOsix
13. One Energy (HK) Limited
14. Palmeco Tech Limited
15. Super Bamboo Limited
16. Zence Object Technology

**Appendix 2:** List of GreenTech Hub Partners

1. ARUP
2. BEAM Society Limited
3. Business Environment Council
4. City University of Hong Kong
5. Construction Industry Council
6. Friends of the Earth (HK)
7. Hong Kong Baptist University
8. Hong Kong Green Building Council
9. Hong Kong Green Finance Association
10. Hong Kong Productivity Council
11. Lingnan University
12. The Chinese University of Hong Kong
13. The Education University of Hong Kong
14. The Hong Kong Polytechnic University
15. The Hong Kong University of Science and Technology
16. The University of Hong Kong

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**About Hong Kong Science and Technology Parks Corporation**

Hong Kong Science and Technology Parks Corporation (HKSTP) was established in 2001 to create a thriving I&T ecosystem grooming 14 unicorns, more than 15,000 research professionals and over 2,200 technology companies from 26 countries and regions focused on developing healthtech, AI and robotics, fintech and smart city technologies, etc.

Our growing innovation ecosystem offers comprehensive support to attract and nurture talent, accelerate and commercialise innovation for technology ventures, with the I&T journey built around our key locations of Hong Kong Science Park in Pak Shek Kok, InnoCentre in Kowloon Tong and three modern InnoParks in Tai Po, Tseung Kwan O and Yuen Long realising a vision of new industrialisation for Hong Kong, where sectors including advanced manufacturing, micro-electronics and biotechnology are being reimaged.

Hong Kong Science Park Shenzhen Branch in Futian, Shenzhen plays positive roles in connecting the world and the mainland with our proximity, strengthening cross-border exchange to bring advantages in attracting global talent and allowing possibilities for the development of technology companies in seven key areas: Medtech, big data and AI, robotics, new materials, microelectronics, fintech and sustainability, with both dry and wet laboratories, co-working space, conference and exhibition facilities, and more.

Through our R&D infrastructure, startup support and enterprise services, commercialisation and investment expertise, partnership networks and talent traction, HKSTP continues contribute in establishing I&T as a pillar of growth for Hong Kong.

More information about HKSTP is available at [www.hkstp.org](http://www.hkstp.org).

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