

StorHub, GreenA Consultants and UnaBiz Partner to Achieve Green Certification for the Largest Portfolio of Self Storage Facilities in Singapore



Thursday, 18 January 2024, SINGAPORE – StorHub Self Storage Group (StorHub), Asia Pacific’s leading self storage platform, announced that the company has achieved certification in [Arc Skoru](#) and is on track to achieve Leadership in Energy and Environmental Design v4.1 Operation and Maintenance (“LEED v4.1 O+M” or “LEED”) certification for the largest collection of self storage facilities in Singapore. StorHub has partnered with GreenA Consultants and UnaBiz, to achieve the certification, marking the beginning of StorHub’s journey to green certify the company’s portfolio of properties throughout the region, including Australia, Greater China, Japan, Korea, and Malaysia.

LEED certification is a globally recognised symbol of sustainability achievement, and it is backed by an entire industry of committed organisations and individuals paving the way for market transformation. Its adaptability in reporting standards across various countries and regions is the key selection criterion for StorHub, as it aligns with their global ESG compliance strategy. Green building certifications such as Green Mark, BREAM, NABERS, Green Star and WELL, are also used to assess and recognise buildings which meet certain sustainability standards.

To meet the rigorous requirements of LEED certification, StorHub partnered with GreenA Consultants as the green building consultant to look at multiple energy strategies reduction and digital-led smart enabling solutions to push energy optimisation. This will in turn enable a smart integrated Facilities Management operation across the global portfolio with strategic energy management solutions.

Apart from energy emissions, water, waste, and indoor air quality are targeted for improvement in all the developments. Smart monitoring is critical in understanding improvement needed in the future and to continuously strive for reduction in emissions.

Other sustainability initiatives include a roof garden, hydroponics, and innovative engagements with the community at large that set StorHub apart from other businesses. StorHub continues to give back to society through striving towards the company's sustainability goals.



StorHub's Headquarters at 615 Toa Payoh - Credit: StorHub

By leveraging on UnaBiz's expertise in digitalisation and IoT, the trio created a connected ecosystem that collects precise electrical and water consumption data and indoor air quality metrics via Milesight's LoRaWAN Certified 9-in-1 indoor air quality sensors in all StorHub's 18 properties in Singapore.

With support from GreenA Consultants, StorHub was able to meet the stringent certification requirements for Arc Skoru in line with LEED certification by implementing various sustainable practices, thus aligning StorHub's progression to become the largest LEED certified portfolio of self storage buildings in Singapore, and the first to integrate multiple sites with the Arc Skoru performance platform, a sustainability reporting tool, to measure the LEED impact of StorHub's sustainability efforts.

Through a wireless retrofit solution, the project was completed in 2 phases, with quick installation turnaround time and no costly infrastructure overhaul. The utility consumption data and environmental data required for LEED certification is then seamlessly fed into this sustainability reporting tool.



Deployment of Energy-Efficient IoT Sensors at StorHub

StorHub actively aligns with the city-state's commitment to environmental sustainability. The self storage operator's on-going sustainability initiatives include:

- I. Installing solar PV panels with a capacity of 2.34 MW(p), planned to expand to 3.02 MW(p) by early 2024, covering about 25% of StorHub's total energy needs;
- II. Increasing the number of electric vehicle charging points from 14 to 32 stations by early 2024;
- III. Setting up recycling facilities at 18 properties to collect and reuse more than 35 tonnes of recyclables; and
- IV. Implementing various other measures to enhance energy efficiency.

To support the Singapore Green Plan 2030, StorHub has secured a SGD180 million sustainability-linked loan (SLL) from CIMB and UOB. This is unprecedented in Asia's self storage industry, positioning StorHub as a pioneer in the industry that commits to long-term sustainability efforts.

Mr Mike Hagbeck, Group CEO of StorHub, said "At StorHub, we believe in the power of collaboration and innovation to drive measurable sustainability goals. We are committed to integrating ESG principles across our facilities in the Asia Pacific. Working with GreenA Consultants and UnaBiz enables us to structure the sustainability efforts and collect reliable and accurate data for compliance with reporting standards like LEED to facilitate audits and certifications, and to create self storage facilities that add sustainability impacts value to our customers, investors, partners, communities, and a greener environment."

Ms Farizan d'Avezac de Moran, Senior Partner at GreenA Consultants commented, "StorHub's leadership commitment to sustainability and innovative practices has enabled us to push forward with the implementation across multiple assets in the most cost effective and efficient manner. Being the largest self storage asset owner, StorHub has shown all-round commitment to sustainability beyond energy and has included strong social and governance action. Together, we are making beneficial positive environmental and economic impact in the self storage industry."

Mr Jonathan Tan, Managing Director of UnaBiz Singapore said, "We are proud to be part of this milestone project, which showcases the possibilities of digitalisation and IoT technologies in driving sustainability. GreenA's expertise in implementation of sustainable practices for net-zero and net-positive

energy buildings coupled with UnaBiz's end-to-end IoT solutions, help StorHub collect fit-for-purpose data which can be benchmarked for sustainability reporting and green certifications."

-END-

About StorHub

StorHub is a leading self storage platform in Asia with operations across key gateway cities in the Asia Pacific region. Founded in Singapore in 2003, StorHub currently owns and manages facilities spanning over 6.8 million square feet of GFA and more than 70,000 storage units across key markets in Australia, Greater China, Japan, Malaysia, Singapore, Thailand and Korea. StorHub offers individuals and businesses a range of reliable and secure storage solutions to resolve storage challenges at home or work. For more information, please visit <https://www.storhub.com.sg> and follow us on [Instagram](#) and [Facebook](#).

About GreenA Consultants

Singapore based, GreenA Consultants, was founded in 2009 with the mission of syncing both environmental engineering and corporate sustainability targets in achieving decarbonation goals.

Their diverse portfolio of projects spans across Asia and Africa. GreenA's strong sustainability engineering knowledge and strategic foresights of decarbonization challenges sets them apart as a sort after valuable partner. For more information : www.greenaconsultants.com and follow us on linkin.

About UnaBiz

UnaBiz is a global Massive IoT service provider that specialises in solution design, manufacturing, connectivity and data platform services across a hybrid of low-power wide-area (LPWA) technologies such as Sigfox OG, LTE-M, NB-IoT and LoRaWAN, to power sustainable business growth. Founded in 2016, the company is headquartered in Singapore, with R&D centres in Taipei and Labège (FR), and sales offices in Tokyo, Paris, Madrid and Holland.

UnaBiz owns the Sigfox OG technology that connects 12 million sensors for 1500 B2B customers on the global OG Network, owned and commercialised by 70+ national Operators worldwide. The company focuses on Utilities, Supply Chain & Logistics, Security and Facilities & Building Management.

UnaBiz was accredited by the Infocomm Media Development Authority of Singapore (IMDA) in 2021 affirming its position as one of the digital champions to contribute to Singapore's Digital Economy vision. Additionally, the government supports Singapore companies to build capabilities and capture new opportunities around sustainability. Grants and financing options are available for enterprises to support capability and product development projects that improve energy and water efficiency, and certification for greener retrofits that help building owners achieve their sustainability goals.

UnaBiz envisions a closely connected world powered by simple technology because it believes in "Less is More". By uniting people and IoT technology, it aims to create an impact on a massive scale, to help every person and every organisation on the planet live smarter, simpler, and more sustainable way.

Media Contact

StorHub

Janice Soon

Janice.soon@storhub.com

GreenA Consultants

April Cheng

marketing@greenaconsultants.com

UnaBiz

Fu Shuhui

shuhui.fu@unabiz.com