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SGBCCommunity Spotlight

The SGBCCommunity Spotlight series highlights what sustainability means to SGBC Members and how they are helping to build a greener and healthier built environment.



Ben Teng
Managing Director
Vector Green Pte Ltd



How is the company helping to build greener buildings?

At Vector Green, we focus a lot on Scope 2 emissions reduction by helping companies take control of their energy from both the demand and supply side. On the demand side, we deploy energy monitoring and optimisation solutions, especially targeting major drivers like cooling and lighting. On the supply side, we support the transition to renewable energy through integrated solar lifecycle solutions and battery storage. We always believe sustainability and operational excellence can go hand in hand, so we work closely with our customers to deliver measurable impact in a way that is low-friction and does not disrupt operations.

What drove the founders to set up the company?

Seeing the growing importance of sustainability in enabling businesses to remain competitive was a key driver. Having spent more than a decade in Abu Dhabi, I witnessed how sustainability became a core component in project tenders there. When I returned to Singapore in 2021, I saw the same shift taking place, with sustainability increasingly influencing companies' ability to participate in local projects. I believe innovation plays a key role in creating a better future for the next generation, and that was what led me to start Vector Green, to help businesses approach sustainability in practical, innovative and impactful ways.

What is the biggest challenge the company has faced? Are there any learning points for the rest of the industry?

One of the biggest challenges has been helping organisations get comfortable with the upfront investment and fully see the ROI and payback over time. It's natural to be cautious, even with support like government grants available. What we've learned is that once companies take that first step, the value becomes much clearer, both from a cost and operational perspective. As an industry, we need to continue finding better ways to demonstrate this clearly and make it easier for businesses to get started and build confidence along the way.

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What do you think can be done to move the needle on built environment sustainability?

A big part of it comes down to education and awareness. Companies are facing increasing ESG compliance pressures, but at the same time, many are still figuring out how to act on it. The key is to show that contributing to sustainability goals doesn't have to be complex or disruptive. When businesses understand that sustainability is now an operational reality, and that they can take meaningful steps with manageable effort, adoption tends to accelerate.

How does the future of our built environment look like to you?

From what we're seeing on the ground, the built environment is already moving steadily towards a net-zero future. There's a lot more focus now on energy efficiency, resilience, and integrating smarter technologies into everyday operations. We're seeing increasing adoption of data-driven optimisation, renewables, and storage solutions, not just as a sustainability effort, but as part of how buildings are run more efficiently. The shift is happening, and innovation will continue to accelerate how quickly we get there.

What's next for the company?

We want to continue contributing meaningfully to Singapore's built environment by building on the momentum we have today. That includes educating a wider audience, championing sustainability efforts, and strengthening our ecosystem. We're always looking out for new technology partners and innovative solutions so we can better support our customers in a more holistic way. Ultimately, our goal is to help businesses achieve both their sustainability targets and strong business outcomes through better energy management.