



Can something as foundational to the digital economy as the data centre also become a model of sustainability?

This central question informs the latest issue of SG Green. Data centres have long operated in the background, quietly powering the platforms and services that define modern life. But today, they are recognised not only as mission-critical infrastructure but also as significant consumers of energy and water. In Singapore's resource-constrained context, this places them at the intersection of two national imperatives: maintaining digital competitiveness and meeting ambitious climate targets.

This issue examines that intersection from multiple angles. The articles and thoughtpieces explore how the sector is moving beyond incremental efficiency gains toward systemic change - rethinking not only how data centres are cooled and powered, but how they interact with the grids, communities, and ecosystems around them.

We hope this issue informs your own journey, whether you are an operator, a designer, a policymaker, or simply someone who believes that the digital future must also be a sustainable one.

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