

5 November 2025

News Release

DSTA APPOINTS SP GROUP TO ROLLOUT SMART UTILITIES MANAGEMENT SYSTEM ACROSS SINGAPORE'S DEFENCE FACILITIES

Singapore, 5 November 2025 — The Defence Science and Technology Agency (DSTA) has appointed SP Group (SP) to implement advanced electricity and water meters in all defence facilities across the island. Under the agreement, SP will install, operate and maintain smart electricity and water meters.

“The deployment of these smart meters marks a significant stride in harnessing technology to optimise resource efficiency. It will enhance how electricity and water usage is measured and managed. This initiative reflects the defence community’s commitment to building a smarter and more sustainable environment,” said DSTA’s Chief Executive, Mr Ng Chad-Son.

“Our collaboration with DSTA to integrate green energy technology at all defence facilities island-wide is a key enabler of sustainable practices in critical service infrastructure. It catalyses a broader transformation of energy and resource management in Singapore’s public sector. With advanced metering and analytics, we adopt a data-driven approach to improve operational and energy efficiency. This partnership is pivotal in building smart and resilient ecosystems, and driving our energy transition to meet national climate goals,” said Mr Stanley Huang, Group Chief Executive Officer, SP Group.

The partnership will see Advanced Metering Infrastructure (AMI) meters installed in various Singapore Armed Forces’ camps and facilities. Each device will transmit data to the Smart Utilities Management System (SUMS), offering transparency and

accountability in resource management. The data collected can be analysed to gain insights into utilities usage, track usage patterns, send alerts when irregular patterns such as potential leaks or excessive consumption are detected. DSTA also worked with SP Group to develop analytics and tailored features, enabling more meaningful insights and data-driven decision-making across camps and facilities. These insights allow conservation measures to be targeted at high-consumption clusters to reduce environmental impact or tackle potential wastage.

SUMS is part of SP's suite of smart green building solutions that enables industrial and commercial buildings to advance their sustainability goals.

The efforts underscore the importance of collaboration between the public and private sectors to address environment challenges and advance long-term sustainability goals.

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About Defence Science and Technology Agency

The Defence Science and Technology Agency (DSTA) is a top-notch technology organisation that drives innovation and delivers state-of-the-art capabilities to make the Singapore Armed Forces a formidable fighting force. Harnessing and exploiting science and technology, our engineers and IT professionals leverage multidisciplinary expertise to equip our soldiers with advanced systems to defend Singapore. DSTA also contributes its technological expertise to support national-level developments. To achieve our mission, DSTA excels in systems engineering, digitalised platforms, cyber, software development and more.

Visit www.dsta.gov.sg for more information.

About SP Group

SP Group is a leading utilities provider in Asia Pacific, empowering the future of energy through low-carbon, smart solutions. It owns and operates electricity and gas transmission and distribution networks in Singapore and Australia. As Singapore's national grid operator, SP Group serves approximately 1.7 million industrial, commercial, and residential customers with world-class transmission, distribution, and market support services.

Beyond traditional utilities, SP Group delivers integrated sustainable energy solutions across Singapore, China, Thailand, and Vietnam. These solutions include district cooling and heating, renewable energy, EV charging infrastructure, and digital energy platforms tailored for districts, communities, and commercial and industrial customers.

For more information, please visit spgroup.com.sg or follow us on [Facebook](#), [LinkedIn](#) and [Instagram](#).