

## HKICT Awards 2025 Winners Stories

### Smart Living Grand Award - Smart Hostel & Facility Management System

If one word is used to describe this smart system, I would say it is "fast, smart and reliable". The system is designed with a people-centric approach, moving away from the rigid, machine-like style in traditional user interfaces.

We developed a smart hostel & facility management system. By installing smart power meters in hostel rooms and utilising an Internet of Things (IoT) control system, we enable remote management of lighting, air conditioning, and socket outlets.

Our team has been deeply rooted in the industry for over a decade. We understand that traditional building systems, such as HVAC, fire services, water, and electricity, often operate in silos. We targeted to build a sustainable and scalable multi-application central platform to promote the adoption of smart building solutions.

In collaboration with Lee Woo Sing College of The Chinese University of Hong Kong, we implemented this smart hostel and facility management system. We completed the hardware installation in just two months, and the software configuration was completed within only two weeks before the official launch.

In terms of enhancing user experience, we provide residents with real-time information. The laundry room has always been a pain point. In the past, residents could not check whether washing machines were available. With the provision of smartphone application, the residents can now check the availability of washing machine, saving the unnecessary time for waiting and significantly enhancing user experience.

Looking ahead, we will expand into new markets, with Southeast Asia as our initial focus. We aim to introduce the system to the hospitality industry, where it can facilitate energy-saving measures and support unmanned management solutions.

Receiving this award is a strong validation of our capabilities. After winning the Gold Award in 2023, we are honoured to receive three additional awards this year.

From a marketing perspective, we believe this recognition can help us build brand credibility. So don't be afraid of embracing new technologies. These innovative solutions are just what the market needs.