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Newtech
Newsletter

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New Era of Smart Campus with Digital Learning

The foundation of Smart Campus has been laid since the 1998/99 school year when the government invested over \$10 billion in the “E-Textbook Development Scheme” and “Quality Education Fund e-Learning Auxiliary Facilities Programme” etc.

Using IT to enhance interactive teaching and learning has a profound impact on the overall development of school education, while preparing the technological readiness of Hong Kong to start a Smart Campus revolution as mobile devices and the rich web information gain overwhelming popularity. In future smart campuses, students can study without the restriction of classrooms, schedules or designated textbooks.



Hybrid Learning: The New Normal with Emerging Technology

The COVID-19 pandemic has led to significant changes in our life. Hybrid learning, also known as blended learning, combines online educational materials and interaction with traditional place-based classroom methods. Thanks to the innovative technology solutions, students and teachers manage to overcome obstacles and carry on with the curriculum. Researchers believe hybrid learning can help students succeed through the pandemic and get well prepared to thrive in the world of emerging technology.

Project Updates



Smart Campus Deployment for Evangel College

Evangel College is a co-educational school located at Tseung Kwan O, Hong Kong, which has commenced operation under the Direct Subsidy Scheme since its foundation in 2006.

Recently, Newtech was nominated as the main contractor for its digital infrastructure deployment. We provided state-of-the-art technologies to optimize the school's digital transformation by offering server room design and build solutions with iNAV DCIM deployment. Having set up advanced fiber-optic connecting the campus, teachers at all career stages are able to explore the transformative potential of digital technologies to support creative approaches to teaching and learning. Furthermore, Newtech also

Despite the tight schedule, Newtech's team of specialists managed the project and delivered the structured cabling in less than two months. With advanced fiber-optic network, internet speed is a hundred times faster than traditional alternatives, providing unparalleled network connections for science, technology, engineering, and mathematics (STEM) learning.



Expanding New Horizons – OneAsia North Bangkok Data Center

Newtech was nominated as the main contractor for OneAsia North Bangkok Data Center, located in Nava Nakorn Industrial Zone, Thailand.

The site covers a gross floor area of 20,000 square meters with an IT power capacity of 20 MW which will be ready for service at the end of Q4 2022. It marks a new milestone for Newtech to accelerate the data center design and build market across Southeast Asia.



Product Updates



RC IT Cooling RCWALL – Fan Wall Unit for Data Center

RCWALL is a versatile fan wall unit for high thermal loads in IT environments. It is compatible with both top and side hydraulic connections. The stackable module design provides full frontal accessibility, while the absence of raised floor allows more usable spaces for equipment. The state-of-the-art design offers an ideal solution to build the infrastructure in a simplified way with minimal costs.



Click here to check product details: <https://www.rcgroupasia.com/chilled-water01.html>

INVT UPS Power System – Uninterruptible Power Support for Your Critical Equipment

The demand for Uninterruptible Power Supply (UPS) across the medical & healthcare industry has been steadily growing in compliance with the government's latest healthcare engineering systems guideline.

Newtech has been working closely with INVT Power, a leading total power solution provider in China, offering a full range of UPS (1kVA - 600kVA) to businesses of all sizes. Recently, we deployed various modular-based UPS for clinics and hospitals in Hong Kong. Modular UPS can be scaled up for future infrastructure upgrades. As the IT load grows, the battery can easily be added to increase capacity and run time or to add redundancy. The high and reliable performance provides a simplified build, improves efficiency, and lowers utility costs for infrastructure anywhere and any size.

Start to prepare your contingency plan and contact our specialists:

<https://www.newtechapac.com/en-US/ContactUs>



Upcoming Events



See You All in the Coming Data Centre World Singapore

Data Centre World 2021 will be held on 12-13 October 2022 at Singapore Marina Bay Sands.

Save the date to explore the advanced features of our iNAV DCIM solution and take a deep dive into the full range of green innovations and specialty products with our specialists at stand #H16. Stay tuned for more updates on the registration.



DATA CENTRE WORLD

Corporate Social Responsibility



Giving Away Poon Choi – A New Year Reunion with Blessings

Chinese New Year Poon Choi for low-income single-parent families in Sham Shui Po. These grassroots families enjoyed a moment of joy and reunion around the table.

Donation of Anti – epidemic Service Bags for the Needy

The fifth wave of COVID-19 wreaked havoc across Hong Kong in March. Vulnerable groups and frontline workers, such as the elders, underprivileged students, hygiene workers, and security guards were bearing the brunt of the pandemic and in urgent need of assistance.

To show support and community care, Newtech donated 3,790 rapid antigen test (RAT) kits and 162 boxes of “Lianhua Qingwen Jiaonang”, a proprietary Chinese medicine through nine NGOs, such as HKSKH Lady MacLehose Centre, Caritas Jockey Club Integrated Service for Young People – Tak Tin, and Tung Wah Group of Hospitals Wong Cho Tong District Elderly Community Centre, etc.



Emotional and Psychosocial Support for the Elderly

Social distancing and isolation under the COVID-19 pandemic exacerbated the elders' vulnerability to emotional distress. Newtech joined Christian Family Service Centre - Shun On District Elderly Community Centre to provide various recreational activities, emotional and psychosocial counselling for over 80 members.





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