



Builtech Asia 2008

Building Automation Systems & Technology

Intercontinental Grand Stanford Hotel

22 - 23 January 2008

09:00 - 17:00

**THE FIRST ASIA-WIDE EVENT
BRINGING TOGETHER
BUILDINGS & TECHNOLOGY**

We give you:

- SPACE TO EXHIBIT
- Facts, figures and metrics
- A delegate pack filled with information
- 50% discount on the post-conference Audio files (limited to one per attendee)
- The low down on new projects as seen in RFP Magazine

Conference Programme

Buildtech Asia will give you the opportunity to connect and learn from others in the field about:

- What stand alone systems should be doing now
- New products and technologies to save your money
- What an intelligent building really is
- Wireless technology trends and applications
- Key projects and benchmarking your buildings
- What makes a building intelligent?
- How technology is greening buildings in Asia

**Two Pronged Approach:
choose morning, afternoon or both!**

Every building should be an Intelligent Building!

Technologies related to building automation and systems are moving faster than most of us can keep up with. Building for IT redundancy today can still leave you short just six months down the track. Attending Builtech should be your first step when it comes to learning what trends are, what is here to stay and how to take best advantage of the array of technology on offer.

Includes Site Visit to Nina Tower

Date: 23 January 2008 (Day 2)

Time: 10:00 - 15:00

- Transport to/from Nina Tower
- Lunch inclusive
- Presentation by **Mr Heng Kim Thiam**
Head, Projects and Construction Dept, Chinachem Group

Sponsors:



From our database of 30,000+ industry professionals we've invited:

- Building Services Engineers
- Building Owners & Developers
- Facility Managers Architects
- M&E Engineers Building
- Surveyors Systems Integrators
- Building Automation Systems Suppliers Corporate Real Estate Directors Site Selectors & Leasing Managers Real Estate Project Managers & Consultants (all divisions) Building Controls & Sensors Manufacturers Security Systems Suppliers FM Software Companies

Want to Speak, Exhibit or Sponsor?

Call Jackie Leung on +852 2851 9923

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Supporting organisations :



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REGISTER TODAY AND
GAIN CPD POINTS
FOR THE NEW YEAR!

CONFERENCE PROGRAMME AT A GLANCE

Day 1 - 22 January 2008

MORNING SESSION

Opening Remarks:

Announcement of Outstanding
Individuals in Industry Award

<http://www.rfpmagazine.com/outstandingindividuals/>



ZERO Energy Building: Energy Saving and Green Technology
PTM Zeo Building, Malaysia
Dr. Poul E. Kristensen, IEN Consultants Sdn Bhd

- New role of the facility manager
- Measuring a building's carbon footprint
- Low and no cost energy savers
- Identifying the energy saving 'easy wins' and Green Building technology



City Energy Monitoring & Control Platform BACnet Application
Eric ZG Liu, Professor/Doctoral Supervisor & Vice President Researcher
National Postdoctoral Programme DAS, Institute of Digital China Peking University, Center of Applied Research

- Standards on Energy
- Technologies and data collection
- Air-conditioning and operating on-line simulation
- How BAC net is useful for energy saving



Wireless Network Applications in Asia's Built Environment
Dr Tsang Kim Fung, recently published a book on the same title

- Introducing different wireless systems
- Demystifying ZigBee, RFID and their alliances
- The use of internet protocol and future applications

Is Technology Greening Our Buildings?

Panel discussion led by **Professor John Gilleard**, Former Dean, Department of Building Services Engineering, Hong Kong Polytechnic University

K S Wong, Associate Director, Ronald Lu & Partners (Hong Kong) Ltd. Vice-chairman, Professional Green Building Council

Robert Allender, Founder, Energy Resources Management

H.N. Lam, Associate Professor, University of Hong Kong.

Tim Cheng, Energy leader for HK & Macau, past president of ASHRAE, Honeywell.

Erk Schaffarczyk, Sustainability Consultant, Robarts Interiors.

Edward Joe, Regional Manager, Hong Kong, Taiwan and Macau, Brocade

- What is the cost of technology
- Building automation integration and benefits
- How can tech make buildings greener?
- Measuring ROI of new technology
- Results of survey public survey on technology greening

AFTERNOON SESSION

Open Source Systems In the Intelligent Building
Environment in Asia **ABB**

- Overview of open source technology
- Comparison of implementation of open source vs proprietary systems
- Development and availability of products based on open technology.
- Buildings and the internet, 1001 applications
- Demystifying LonMark BA Cert

Developments in BAS Standards for Devices and
Government Participation

- Case Study China
- Technology developing to building systems
- Upcoming changes in regulatory regimes
- Environmental regulations affect on building technology standards

Vertical Planning and tall buildings - **Nina Tower Case Study**

- The ROI of new build or retro-fitting new technology
- Identifying intelligent solutions vs gimmicks
- Where technology adds value
- New tech products and their application
- Selling intelligent buildings to tenants, developers and owners

Systems integration in Asia

Leo Leong, Install Business Leader, Honeywell

- Establishing your systems matrix
- Timing and communications
- New systems and dealing with multiple vendors
- Development of systems integration in Asia

What Will They Think of Next?

Ash Pritchard, Editor, RFP Magazine. Panel of new technology

Dr. Heng Li, Professor, Hong Kong Polytechnic University. Director, Research Centre for Construction Innovation

Leo Leong, Install Business Leader, Honeywell

David Wong, Product Manager - Infrastructure, APAC, TANDBERG

- Catalogue of the newest in building technology products
- New products and integration in diverse building projects

Day 2- 23 January 2008

Nina Tower Site Visit
10:00 - 15:00

We are always open to feedback on our conference line-up. If there are any topics that you would like to speak, hear or learn more about, email cs@facilitymedia.com today.

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