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MESSAGE FROM THE PRESIDENT





Daniel Chong President

Thanks to the hard work of all council and sub-committee members for their great effort devoted into the Association, I would like to report that our membership numbers have continued to grow in the last six months, also we still stand at a reasonably healthy financial position. There is a sign of slowly recovery on the economy in the 3rd quarter of the year. A number of HKSAR's small scale A&A works plus the launching of the core projects and the works from the commercial sectors, fellow members may perhaps take this opportunity to formulate better business strategies for the challenge and possible workload in the near future.

I adore the flexibility, efficiency and the working spirit of all engaged in the field of the construction industry. There has been a lot of unpleasant experience to many of us years ago when the downturn of the construction business in Hong Kong whereby companies are cutting-throat in biting projects struggling for survival. Whether this is right or wrong, another wave is approaching. Those remained in this lifelong marathon would certainly be repeated the painful exercise if all wake up everyday focus the same way on their feet. I certainly hope "Family and Belongings" can help in promoting the value of life and passing on wealth. Time for us to reunite, one can do little about it, but with your voice and active participation, that would be possible. Hong Kong, a much more positive, safe and potential city for us and our next generations......people with cheerful smile on their faces, this is our home. •

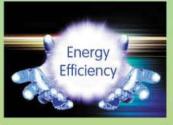
CARBON AUDIT And ENERGY EFFICIENCY WORKS



Energy-Cum-Carbon Audits and Energy Efficiency Projects under the Environmental and Conservation Fund

The Environment Bureau of the Hong Kong SAR Government launched a HK\$450 million funding scheme on 9 April 09 to help building owners go green by driving the reduction of Hong Kong's carbon emissions. About 60 percent of the city's carbon footprint is caused by electricity consumption, 90 percent of which is related to buildings. The funding scheme is funded by the Environment and Conservation Fund and will pay building owners to measure their carbon footprints and implement energy saving projects. Some HK\$150 million will be for energy-cum-carbon audits of buildings. The other HK\$300 million will be for energy saving projects like fitting variable speed drives and water-cooled air conditioners.

The building owners will employ the professional auditor to review the use of energy and quantity greenhouse gas emissions. The audits will also identify ways to improve energy efficiency and conservation. Chosen building owners will each be subsidized half of the audit costs - or up to HK\$150,000 - and half of project capital costs, or up to HKD500, 000. It is expected that 1,600 buildings will benefit. A vetting committee led by an accountant has been formed to scrutinize applications.







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CARBON AUDIT And ENERGY EFFICIENCY WORKS



Officials said the vetting might take an average of four months. The scheme will be open for applications from 8 April 2009 for three years but it might end earlier if the money was fully allocated. A positive response to the scheme was expected as it would allow building owners to go green and save money at the same time. There were 500 professionals had been trained to help conduct the audits and more trained personnel were in the pipeline. Both the Hong Kong Institution of Engineers and Hong Kong Association of Energy Engineers are organizing training courses and seminars for conducting the audits.

Based on the estimation of Friends of the Earth, there was a huge market potential for energy efficiency in Hong Kong, which was worth at least HK\$4 billion a year, or about 10 per cent of total electricity payments last year. The switch from air-cooled chiller to a water cooled air-conditioning plant alone can

significantly reduce power use or carbon dioxide emissions of the building. It needs a bigger investment, but the impact on the environment is much bigger. In general, five to six years' savings in electricity costs will cover the cost of the switching of the cooling system. However, the ceiling of HK\$1 million (half from the property owner and half from the funding scheme) can allow the improvement works in small air-conditioning systems.



For more detailed information, please kindly visit the web site at www.building-energy-funds.gov.hk



Summary

A. Energy-Cum-Carbon Audit Scheme

1. Scope

Communal areas of commercial, residential industrial buildings or composite buildings comprising any two of these three types

2. Eligibility of Applicants

- Owners' corporations
- Owners' organizations or residents' organizations
- Application could also be submitted by a property management company or a qualified service provider on behalf of the above organizations

3. Qualified Service Provider

- A Registered Professional Engineer in Building Services, Electrical, Mechanical or Environmental discipline registered under the Engineers Registration Ordinance (Cap. 409); or
- A corporate member of the Hong Kong Institution of Engineers in Building Services, Electrical, Mechanical or Environmental discipline, who has no less than 1 year relevant post qualification working experience and has attended seminar/training related to this scheme to be announced by the Government

4. Submission of Audit Reports

- 1st audit to commence within 6 months after the approval of the application
- Includes recommendations or programmes to improve GHG emission and energy efficiency and conservation of the building
- Certified by qualified service provider and signed off by the person-in-charge

5. Amount of Grant

- for a single building a limit of 50% of total actual expenditure, subject to a maximum of HK\$150,000 per application
- for application involving more than 1 building
 a limit of 50% of total actual expenditure without a maximum cap.

6. Submission of Progress Reports

- 3 subsequent annual progress reports before the date agreed with Government
- Includes major follow up actions taken to improve GHG emission and energy conservation of the building
- Certified by qualified service provider and signed off by person-in-charge

CARBON AUDIT And ENERGY EFFICIENCY WORKS



7. Vetting Criteria

- Contribute to promoting a low carbon economy
- · Non-profit making in nature
- Technical and project management capability of the applicant
- Proposed project schedule of implementation
- Proposed budget
- Alternative sources of funding
- Duplication of work
- Priority to applications with high potential of energy saving and reduction in carbon emission
- Priority to applications with other initiatives to promote environmental protection

8. Procurement of Capital Items, Goods and Services

- Obtains Tender from at least 2 suppliers when HKD5,000 < Aggregate Value ≤ HK\$10,000
- Obtains Tender from at least 3 suppliers when HKD10,000 < Aggregate Value ≤ HK\$200,000
- Obtains Tender from at least 5 suppliers when HK\$200,000 < Aggregate Value



B. Energy Efficiency Project Scheme

1. Scope

- Alternation, addition or improvement works to upgrade the energy efficiency performance of building services installations for communal use in commercial, residential, industrial buildings or composite buildings comprising any two of these three types
- Building services installations
 - Lighting, electrical, air-conditioning, lift and escalator
 - Comply with or be more energy-efficient than the Building Energy Codes (2007 edition) issued by the EMSD

2. Eligibility of Applicants

- Owners' corporations
- Application could also be submitted by a property management company or a qualified service provider on behalf of an applicant

3. Qualified Service Provider

- A Registered Professional Engineer in Building Services, Electrical, Mechanical or Environmental discipline registered under the Engineers Registration Ordinance (Cap. 409); or
- A corporate member of the Hong Kong Institution of Engineers in Building Services, Electrical, Mechanical or Environmental discipline, who has no less than 1 year relevant post qualification working experience

4. Submission of Reports

- All completion reports should be submitted in 6 months after the completion of the project
- Certified by qualified service provider and signed off by the person-in-charge
- Report formats as prescribed in Completion Report Form



5. Amount of Grant

- for a single building a limit of 50% of total actual expenditure, subject to a maximum of HK\$500,000 per application
- for application involving more than 1 building
 a limit of 50% of total actual expenditure without a maximum cap.

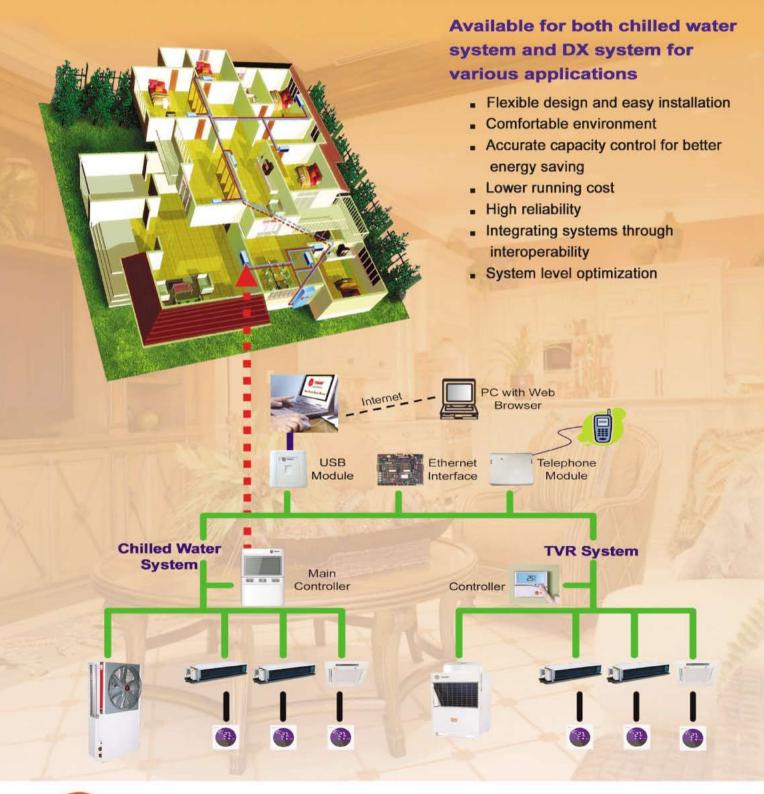
6. Vetting Criteria

- Similar to requirements of Energy-Cum-Carbon Audit Scheme
- Priority will be given to buildings that have conducted energy or carbon audits or the energy-cum-carbon audits
- Due considerations will be given to repeated applications for individual building(s)

7. Procurement of Capital Items, Goods and Services

- Obtains Tender from at least 2 suppliers when HKD5,000 < Aggregate Value ≤ HK\$10,000
- Obtains Tender from at least 3 suppliers when HKD10,000 < Aggregate Value ≤ HK\$200,000
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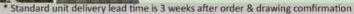




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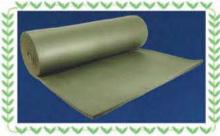
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提昇能源效益是現時城中熱門話題,誰想到這些事情,其實早於十多年前已經是香港政府定下來的目標之一。從討論到制定方面,以致逐步推動至成為事實,當中都需要高瞻遠矚及有能力之士掌舵,且聽能源效益事務處第一任舵手陳正華(Ronald Chin)工程師為我們分享他的故事。

光榮歲月,由我掌舵

Ronald年少時在澳門渡過,1965年中學畢業後來港加入當 時的太古船塢為電機工程學徒。太古船塢主要是以造船及 維修為主,在東南亞非常著名。Ronald一面工作,一面進 修。一個星期有一天及兩個晚上在香港工專(香港理工大 學前身)修讀電機工程學科。1969年,經過嚴格選拔, 拿到太古船塢的獎學金,遠赴英國PAISLEY COLLEGE OF TECHNOLOGY修讀為期四年的電機工程課程。每隔半年, 學生需要到商業機構實習半年,才能繼續學習理論的科 目。在這四年裏,Ronald有機會被派到SERCK Controls實 習,怪不得他對屋宇設備自控的認識能有這麼深厚。在這 段期間內,太古船塢跟黃埔船塢合併,成為現時的聯合船 塢。Ronald 終於在1973年學成回港,繼續在聯合船塢工 作,並在1977年獲得英國註冊工程師的資格。在1978年 通過香港政府的公開招聘計劃加入建築處的屋宇裝備分部 擔任工程師。Ronald説當時政府招聘工程師,不會指派特 定的政府部門,自己可以選擇心儀的部門去服務,可以説 是「事求人」,而且是手快有手慢就遲。Ronald在同一時 間得到四個政府部門的垂青,由於建築處屋宇裝備分部是 第一個對Ronald投下信任及欣賞的部門,Ronald馬上答應 加入。

當1982年機電工程處和建築處屋宇裝備分部合併為機電工程署之後,Ronald 就加入機電工程署的大家庭直至退休。其實在90-91年,Ronald曾經被調派到工務局工作了一年。返回機電工程署後,主要統籌該署的電腦系統工作。由於當時能源效益是政府嶄新的發展方向,Ronald聯同利振球、林錦權、黃達平及郭民生等工程師一起被派送到英國的The College of Petroleum and Energy Studies, Oxford 修讀Postgraduate Diploma of Energy。在1994年,香港政府為回應社會的訴求,成立了能源效益事務處 (EEO) 去推動有效地使用能源。在1995年,Ronald 更當上EEO第一任的總工程師。後來在1999再被調派回建築署擔任助理署長一職,到2009年年中便會正式退休。

雖然Ronald本身是電機出身,但在聯合船塢的日子時,已 經接觸到暖通空調。當時的鑽油船行業為了吸引招聘者, 提供設有空調設備的宿舍。在鑽油裝置的冷卻系統也採用 渦漩式壓縮機,在當時來說已是十分先進。

在75年時,更利用Induction System提供更寧靜的空調系統予鑽油台的浮動酒店上,整個設計及安裝,都是在Ronald 監察下完成。

在提昇能源效益方面,Ronald於1978年已開始用變風量末端裝置(VAV)系統於多幢政府大樓,包括菲臘牙科醫院、沙田威爾斯醫院及灣仔政府大樓等等。

一般內部範圍都是用VAV系統,在大樓外圍就採用定風量 (CAV)系統,這種設計一直沿用到90年代。

後來Ronald認識到室內空氣質素和能源效益是不能同時兼得,所以就改用整體能源概念的方法,把廢熱用來提昇室內空氣質素上。THERMAL HEATWHEEL和課室用鮮風機,就是在這概念下得以到大力推行。

踏入2000年,由於變頻器的普及,使到能源效益提昇到 更高境界。在部份負荷下,電機可以利用變頻器從而減少 所需輸入功率,使耗電量能大大減少,現在很多政府大樓 也不斷更新這些設備。

難忘往事

要説難忘經歷,就要數沙田威爾斯醫院政府跟建築及機電 承辦商的合約糾紛,最後要經過仲裁才能把事情解決。 Ronald的體驗是項目管理是一項非常複雜的事情,即時的 記錄往往較後來提出的證據重要得多,所以在合理時間內 正確地記錄事情,是項目管理非常重要的一環。

EEO在1994年正式成立,Ronald於1995年成為EEO首位總工程師,並定下多個基本目標,在這十多年裡很多都能一一落實。今年即將推行的強制實施(建築物能源效益守則)如果可以能如期推行,Ronald也可以說是功成身退。

座右銘

Ronald寄語年青一輩的工程師,凡事都要親力親為,不要 只聽別人描述。在見習過程中,尤其是在整個屋宇設備系

統上的調試過程,一定要親自參與, 定能終身受用。要成為一個專業工程 師,不能夠只是紙上談兵,要具備豐 富的實戰經驗,才能設計出一個高效 能的屋宇設備系統。

退休生活

Ronald雖然剛剛退休,但在很多不同的學會上還是非常活躍,現時他擔任英國屋宇裝備工程師學會香港分會前任會長和香港能源工種師學會主席的職務持續發展的能源。Ronald除了對航天及航海的發展感興趣外,夠對地是一個不數的發展感興趣外,夠對地是一個不數節不夠對地是一個不數的支持者。閒時也喜歡旅遊到世界各地,找尋新事物及科技。如果有一天能到月球旅行,不知會否碰上Ronald?。



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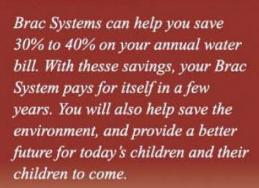




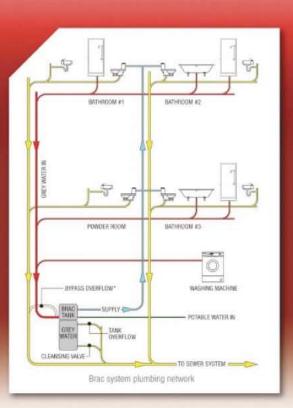




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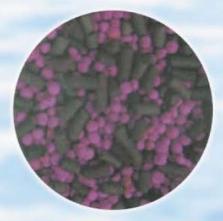
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AAF Chemical / Carbon Filter



"SAAFCarb"

remove toxic & impure gases from the environment





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Website: www.eaxon-group.com E-mail: info@eaxon-group.com



佛山市順德區怡輝空調設備有限公司

FO SHAN SHUN DE EFATAR AIR-CONDITIONING EQUIPMENT CO., LTD.



簡介

佛山市順德區怡輝空調設備有限公司為具有25年歷史的香港怡輝興業集團屬下子公司,1994年在順德投資成立,是一家中央空調專業生產廠家。 "高美"是我們的專有品牌。產品主要有空氣處理機組、潔淨式組合風櫃、風機盤管、風冷式凍水機組、水冷式凍水機組、熱泵機組等。產品廣泛適用於酒店、商場、工廠、醫院和製藥廠等場所。產品主要供應中國大陸、香港、東南亞、南非、納米比亞以及澳洲等,在各地同行業中享有較高聲譽,深得用戶的好評。該公司管理先進,已通過ISO9001及ISO14001認證、獲得廣東省"先進技術企業"證書和順德政府頒發的"科技進步獎",成為首批通過"國家高新技術企業"認定企業;產品品質可靠,性能優異,先後獲得了以嚴格著稱的"歐洲認證"、"廣東省重點新產品"證書、"節能產品博覽會金獎"等,為"全國工業產品生產許可證"企業。

PROFILE

Shunde Efatar Air-conditioning Equipment Co., Ltd is a Hong Kong funded enterprise. It was set up in 1994. Its parent company, Efatar Holding Ltd was founded in 1982. It's engaged in the production of Central Airconditioning Systems. Its major products include such as AHU, Fan Coil Unit, Air Cool Chiller, Water Cool Chiller, Heat Pump. "Cold Magic" is our brand. Productions popularly used in hotel, super marker, factory, hospital and medicine factory. Our major markets are China, Hong Kong, Southeast Asian, South Africa, Namibia and Australia. Our products have enjoyed high reputation in above mentioned countries. It has been highly praised by the consuming consumer. Our company has been certified by ISO9001 and ISO14001 System. Guangdong province government has led to our company being selected as "an advanced technology enterprise". We are the first partial company checked by the Hi-tech enterprise.

Our company has "progress prize in science and technology of Shunde City Government". Our products with stable quality and excellent in function, it has EUROVENT, important new products certificate, a gold medal at Saving Energy Production Exposition, Chinese industrial product production license.

佛山市順德區怡輝空調設備有限公司 FO SHAN SHUN DE EFATAR AIR-CONDITIONING EQUIPMENT CO., LTD.

地址: 廣東省佛山市順德區北滘鎮碧江工業區 郵編 Post Code: 528312

Address: Bijiang Industrial Development Zone, Beijiao Shunde District, Foshan City Guangdong Province, China.

電話 Tel: 0757-26336118 傳網址 Website: www.efatar.com 電

傳真 Fax: 0757-26633088 電郵 E-mail: efatar@efatar.com.cn

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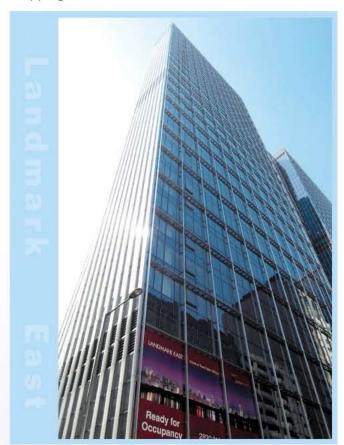
CLYDEMAN ENGINEERING LIMITED
CLYDEMAN PLUMBING ENGINEERS LIMITED
SINO YEAR INTERNATIONAL LIMITED
Tel: (852) 2332 3591 Fax: (852) 2374 2166 Website: www.clydeman.com

WINSTON AIR CONDITIONING & ENGINEERING (HONG KONG) COMPANY LIMITED Tel: (852) 2764 1200 Fax: (852) 2764 0465 Website: www.winston-hk.com



Landmark East

A 43-storey glass twin tower complex containing 1.2 million square feet (sqft) of Grade A office had been developed at the heart of Kwun Tong district, named Landmark East. Tower 1 and 2 provide 36 and 34 levels of office space accordingly. Landmark East is well equipped with user-oriented facilities and technologies. This new development has a 35,000 sqft landscaped garden with water feature and outdoor sculptures, alongside a 100,000 sqft public open space. This "green" approach continues inside the gallery-like main entrance lobbies with 13.3-metre high ceilings. There are over 450 of car parking spaces and only just 3 minutes walk away between the Kwun Tong MTR station and the APM shopping centre.



High Efficiency Air Conditioning Systems and Equipment

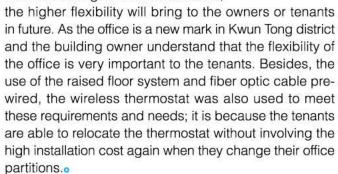
This project adopted the most energy efficient water cooled screw type chillers of total 7,050-ton. There were four chiller plants located at the towers and the entire chiller plant control system through BACnet interfaced with the BMS supplier. In order to provide a comfortable, quiet and environmental friendly ambience for the entire building, the fan power variable air volume (VAV) system was also adopted for the project. There was over 150 air handling units and 2,700 VAV boxes had been installed at the office towers. A key feature of a VAV system was its ability to realize both fans and refrigeration energy savings at part-load conditions.

System Optimization

Optimization is defined as minimizing the cost to operate the entire HVAC system, while still maintain the human comfort for the tenants. Therefore, the owner decided to accept the approach of integrated comfort solution, it consists the chillers, air handling unit with VAV boxes and the HVAC control system for achieving the system optimization and energy saving purpose. The entire HVAC control system would be interfaced with the Building Management System (BMS) through BACnet protocol. Besides of VAV system offers optimum comfort at a minimum of power use, the chiller plant control and the chiller equipment were supplied by the same manufacturer, it was not only minimizing the coordination problem during the installation stage but also can achieve the higher system efficiency during their part load conditions due to the knowledge of the chiller system, control and its application.

Wireless Zone Thermostat

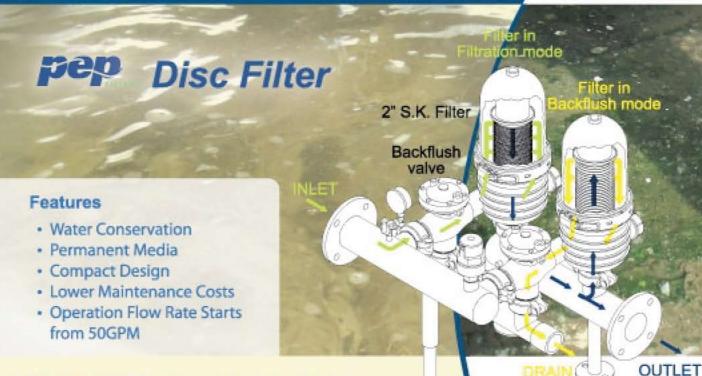
There is also a key innovation approach in this project. There are over 2,700 thermostats, among them 1,600 wireless zone thermostats were installed for the office tower. Although the initiate cost of the wireless thermostat is higher the traditional one,



Project Summary					
Project Site:	102 How Ming Street, Kwun Tong				
Client:	Winsor Properties Holdings Ltd and USI Holding Ltd				
Architect:	Arthur C S Kwok Associates				
E & M Consultant:	Thomas Anderson & Partners (HK) Ltd				
HVAC Contractor:	Hsin Chong Aster Building Services Limited				
Chiller Supplier:	Trane				
AHU & VAV Supplier:	Trane				
BMS:	Honeywell Ltd.				
HVAC Control System:	Trane				
Completion Date:	Q3 2009				

Latest Technology in Cooling Tower Filtration







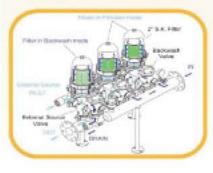
Disc filter Operation Principle

Spin Klin® technology uses colorcoded polypropylene discs, stacked and compressed on a specially designed spine. When stacked, the groove on top runs opposite to the groove below, creating a filtration element with a statistically significant series of intersecting grooves which trap the solids.



Filtration Mode

Water flows through the discs from outside to inside. The micro-grooves on each side of the discs form a matrix trapping particulate in the intersections.



Automatic Backwash Mode

During the backwash process, the spine spring piston rises up, releasing the pressure on the discs. Tangential jets of clean water are pumped at high pressure in the opposite direction through nozzles at the center of the spine. The discs spin free and clear, loosening the trapped solids. Solids are quickly and efficiently flushed out through the drain.

Filtration has become an indispensable part of an open-type cooling tower system.

Currently, centrifugal separators and sand filters are the main stream of technologies but both have their limitations and drawbacks.

pep

Disc Filters provide the most optimum solution to your filtration needs.





Honeywell 《望無空調

LONTAN HH MIDERIA RST

急志高中央空間





Panasonic

中国制冷展 2

坚定信心 共对危机

Firm Confidence by Being with You All





SIUKONDA

第二十屆中國制冷展已於2009年4月5日至7日在廣州琶州展覽館盛大舉行。一如往年,本會會長莊國明 先生和主席葉啟賢先生受到大會邀請出席歡迎晚會及開幕酒會。今年受到金融風暴的影響,很多外資廠 家都沒有參展,但整體反應也非常良好,展銷攤位也高達900多家,大部份以國內廠家為主。香港空調及 制冷商會聯同其他有關商會及學會,於4月6日早上也安排了參觀團從香港出發到廣州中國制冷展參觀, 行程由秘書黃宗傑先生組織和帶領,並即日往返,以示支持。















明年中國制冷展會移師到北京中國國際展覽中心新館舉行,日期定為2010年4月7至9日。今年錯過了的朋友,記得明年提早登記及安排。•



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明發冷氣有限公司

HONEST AIR - CONDITIONING LIMITED

優質服務 30載

政府註冊(通風系統工程)專門承造商及(電業)承辦商

高質量

低噪音、高靜壓、26KGS壓力

易安裝

快保養





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MITSUBISHI **ELECTRIC**

Changes for the Better

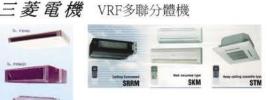
VRF多聯體、變頻多聯分體機、 分體機、水冷柜機、風冷柜機



KX 6、變頻分體機







環保雪種 (410A) 系列





VRV System、變頻分體機



中央空調 離心機、螺桿機、凍水風柜機



KX變頻多聯系列





大金牌CMS變頻多聯系列



抽排風柜

後傾式

前置式



冷凍水機組、風冷機組



冷熱能回收中央空調、螺桿機組 可回收熱水亦可轉化為 蒸氣系統使用 AHU-PAU-抽排氣柜





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日本風扇

1-10匹水冷式吊天花機

Johnson中央空調溫控系統 水冷及風冷式 機組

(以上產品經銷商)

*專業供應各大名牌冷氣產品,安裝及保養各類型空調、通風系統及設備, 酒樓、餐廳、快餐店、工廠、別墅等......任何商舖。(本公司始創於1977年)

香港九龍旺角基隆街8及15號地下 G/F., 8 & 15 Ki Lung St., Mongkok, Kowloon, Hong Kong. Tel: (852) 2396 8108, 2395 2133, 2396 8267, 2396 8100 Fax: (852) 2789 4961, 2789 4966

Email: aircond@netvigator.com Website: www.achonest.biz.com.hk



ACRA Annual Dinner 2008 Dinner 2008

The annual dinner of 2008 was held on 24 November 2008 at Ball Room of the J W Marriott Hotel. More than 500 participants including members and friends from the industry attended this event. It is

industry attended this event. It is our honor to have Ms Carrie Lam, Secretary of Development of the Hong Kong Special Administrative Region Government as our Guest of Honor and delivered the opening speech for this annual dinner. Every body enjoyed the program and the atmosphere throughout the evening.



Safety Walk 2009 Safety Walk 2009



由香港機電工程商聯會與香港機電業工會聯合會舉辦之機電安全健步嘉年華2008已於12月7日(星期日)在元朗大棠?枝山莊舉行,舉辦是次活動之目的是繼續推廣機電行業職業安全及提升工地機電安全。當日節目豐富,計有郊外步行,健身操,安全問答遊戲及自助燒烤外,大會更安排免費派發每人乙份精美紀念品,令大家可以享受一個開心愉快的家庭同樂日!



ACRA Spring Dinner 2009 ACRA Spring Dinner 2009





ACRA 2009 Spring Dinner was held successfully on 27 February at the King Palace in Wanchai area. More than 120 participants including members and friends from the industry attended the event. WELCOME AIR-TECH LTD. sponsored and invited Mr. Eiji Mori and Mr. Chew Boon Hur from SANYO Japan and Singapore as guest speakers and conducted "SANYO Product and Technical Presentation". There was a fundraising drive during the dinner time to help the redevelopment of Sichuan Earthquake, afterward; there were also very exciting beer competition, games and lucky draw as some of the highlights of the evening. Everybody had enjoyed this great dinner and gathering.



	MEMBER LIST			(8)
	COMPANY NAME		CONTACT NO.	TRADE
	ATAL Engineering Ltd. Carrier Hong Kong Ltd.	安樂工程有限公司 開利 (香港)有限公司	2565 3339 2694 5618	E&M Contracting Air-Conditioning Equipment Supplier ACR/A fiell own/Members
	Krueger Engineering (Asia) Ltd.	高雅機電工程有限公司	2860 7333	Air-Conditioning Electrical Fire Services Plumbing & Drainage Installation
	Newland Engineering Ltd. Ryoden Engineering Co. Ltd.	斯陸工程有限公司 菱電工程有限公司	2967 8620 2619 8082	Registered Contractor in ACMV & Electrical Installation E&M Contracting
	Shinryo (Hong Kong) Ltd.	斯斐工程香港有限公司	2237 8624	Building Services, E&M Contractor
	Shun Hing Engineering Contracting Co. Ltd. The Jardine Engineering Corporation Ltd.	信與機電工程有限公司 怕和機器有限公司	2419 8282 2807 4511	Contracting / Supplier / Building Automation / Energy Service
	Trane Hong Kong	特置香港	3128 4764	Air-Conditioning Equipment Supplier
	Winston Air Conditioning & Engineering (HK) Co. Ltd. York International (Northern Asia) Ltd.	永透冷集工程 (香港)有限公司 約克國際(北亞)有限公司	2764 1200 2331 9286	Contracting Manufacture of Ar-Conditioning Equipment
	Young's Engineering Co. Ltd.	景福工程有限公司	2235 0900	Design Supply & Installation of Electrical & Mechanical Services . Routine Maintenance Work
	Alliance Contracting Co., Ltd. Analogue Technical Agencies Ltd.	要和承缴有限公司 安樂科技有限公司	2891 9083 2561 8278	Contracting Air-Conditioning Equipment Supplier "Hitach!" (Evapor) etc.
	Chevalier (HK) Ltd - A/C Division	其士(香港)有限公司-冷氣部	2111 4811	Contracting
	China Overseas Mechanical & Electrical Engineering Ltd. Chun Wo E & M Engineering Ltd.	中國海外機電工程有限公司 使和機電工程有限公司	2823 7888 3758 8007	Contracting Contracting
	Dalkin Airconditioning (Hong Kong) Ltd.	大金冷氣(香港)有限公司	2570 2786	Air-Conditioning Equipment Supplier
	Efatar Engineering Co., Ltd. Honeywell Ltd.	他輝冷凍工程有限公司 霍尼韋爾(香港)有限公司	2606 6922 2331 9133	Supplier and Contracting Building Automation Contracting
	Hong Kong Thermo Industries Ltd.	香港冷凍器材有限公司	2674 6876	Supplier and Contracting
	Hsin Chong Aster Building Services Ltd. Johnson Controls Hong Kong Ltd.	新昌亞仕建區宇設備有限公司 江森自控香港有限公司	2579 8238 2590 0012	E&M Contracting Supply Install & Maintenance of HVAC Fire Services .E&M . Security & Extra Low Voltage System
	Kervin Engineering Co., Ltd.	樂信工程有限公司	2422 3110 2481 2918	HVAC Contracting E & M Engineering
	K-Thorn Engineering Co., Ltd. Lucky Engineering Co., Ltd.	旗鐘工程有限公司 運通冷氣電業有限公司	2780 5285	Air-Conditioning & Electrical Installation E&M Contractor
	McQuay Air-Conditioning Ltd. Meco Engineering Ltd.	麥克維爾空調有限公司 德 寶 工程有限公司	2893 6261 2891 8722	Split type A/C,Onlied Water Fan Coil Unit:Water Cooled Package & Split Type Water Source, Heat Pump Chiller Supplier Engineering Contractor
	Quad-Tech Engineering (HK) CoLtd.	高得工程有限公司	2573 1832	Contracting
	Ryowo (Holding) Ltd: Siemens Ltd.	菱和(集團)有限公司 西門子有限公司	2319 8381 2856 3813	Manufacturer for Water Cooling Towers.Water Tanks & Pumps.etc. Building Automation AFA Security, CCTV & ELV System
	Skylorce Engineering Ltd.	天科工程有限公司	2885 1620	Building Services Installation
	Southa Co. Ltd. Standard Refrigeration & Engineering Co. Ltd.	南龍有限公司 立德工程有限公司	2963 7175 2781 0871	Supplier of A/C Equipment Design, Supply, Installation and Maintenance of HNAC System
	Takasago Thermal Engineering Co., Ltd.	高砂熱學工業株式會社	2520 2403	Contracting
	Technicon Engineering Ltd. Welcome Oncho Denki Ltd.	得力確工程有限公司 偉基涅訓電機有限公司	3193 1300 2806 8316	Building Services Design , Installation and Maintenance Supplier of HVAC Equipment
	Westco Air Conditioning Ltd.	城高冷氣工程有限公司	2426 3123	Contracting
	A & R Engineering Co., Ltd. Air Master International Ltd.	奇樂工程有限公司 雅士(國際)空調有限公司	2408 2960 2764 0307	Contracting Manufacturing of Air-Conditioning Equipment & Component ACRA Associate Members ACRA Associate Members
	Air Trade Centre Ltd.	裕風先達有限公司	2887 7000	Contracting & Supplier of Air Conditioning Product
	Alson M & E Engineering Ltd. Alpha Appliances Ltd.	雅訊機電工程有限公司 第一電業有限公司	2595 1199 2529 7555	Contractor Authorized Distributor of ' General ' Air-Conditioner
	Alstern Technologies (HK) Ltd. Anway Engineering Co., Ltd.	東思(香港)有限公司 正住工程有限公司	2647 8163 2598 4228	Contracting Supplier
	Armacel Asia Ltd.	阿樂斯亞洲有限公司	2574 8376	Amafex * Insulation Manufacturer
	Amhold & Co., Ltd. Brightwell Air-Conditioning Ltd.	安利有限公司 冠昇空調有限公司	2807 9400 2331 8559	To Market and Distribute AIC and Engineering Equipment for Building Construction Industry of HK & China Market Supplier of HVAC Equipment.
	Brisky Limited	穿梭科技有限公司	2511 3161	Supply & Install Window / Split Type & Packaged VRV Systems
	Bun Kee (International) Ltd. C.I.Wishing International Ltd.	杉記(國際)有限公司 惠生職業有限公司	2748 9319 2799 9797	Wholesale Supplier of Air-Conditioning Products - Daikin-Japan-Kimukoh-Japan Inaba-Japan Taco-USA.etc
	Chung Hing Electric Co., Ltd. Oydeman Engineering Ltd.	中興電業有限公司 住電工程有限公司	2365 0288 2332 3591	Supply of Electrical Products of brand "MK", "LEGRAND" & "HAGER"; Cable of brand "DRAKA", "PIRELLA", & "AE" E & M Contracting
	Crowntin Limited	冠版有限公司	8202 0830	Contracting / Supplier / Building Automation
	Dah Chong Hong (Engineering) Ltd. Delta Pyramax Co., Ltd	大昌貿易行工程有限公司 住澤科技有限公司	2768 3595 2511 2118	HVAC Installation , E & M Packaged Installation Supplier
	Dynamic Success Co., Ltd.	動技有限公司 香港思索機電料技有限公司	2116 9021	Supplier of Water Treatment
	Eaxon (H.K.) Co., Ltd. Enviro-Tech Engineering Co., Ltd.	鷹建工程有限公司	3590 4656 2827 0688	Supply all HVAC Equipment Supplier
	Extensive Trading Co., Ltd. Fook Loong (HK) Ltd.	精基貿易有限公司 福隆 (香港) 有限公司	2889 1681 2393 7773	Supply of Mechanical Equipment, Building Materials, Environmental Products HVAC/R Supply of "Phenotherm" Phenotic Foam, "P-flex", Winflex 33", "PAL'Accessories,CR Pump & BANFF Valves
	Fungs E & M Engineering Co., Ltd.	為氏機電工程有限公司	2682 7200	E & M Contracting
	Euro Aircondtioning Ltd. GTECH Services (Hong Kong) Ltd.	歐諾空調有限公司 英國通用工程(香港)有限公司	2323 0809 2123 0888	Supplier (Authorized Dealer of AC Products ~ Daikin, Toyo , Valmatic , Honeywell-MNG) Contracting
	GELEC (HK) Ltd. Gether Force Air Conditioning Engineering Co., Ltd.	香港通用電器有限公司 群力冷氣工程有限公司	2919 8383 2890 2622	Supplier Contracting
	Getwick Engineers Limited.	住城工程有限公司	2893 3600	Contracting
	Goodways International Ltd. Gotop Engineering (HK) Ltd.	協進國際有限公司 高陸工程(香港)有限公司	2575 8770 2459 3038	Manufacturer's Representative Electrical & Mechanical : MVAC Engineering
	Hang Shun Engineering Co. Hensen System Engineering Ltd.	部氏恒信工程有限公司 豪信系統工程有限公司	2428 8640 2884 9001	Aluminum Cladding for Air-Conditioning Building Automation
	Honest Air Conditioning Ltd.	明發冷氣有限公司	2396 8108	Contracting & Supplier
	H.W.International Air-Conditioning Ltd. IES (Hong Kong) Limited	豪草國際空調有限公司 恒豐工程(香港)有限公司	2796 8888 2992 0830	Manufacturer of Air-Conditioning Equipment Supply & Install Central Hot Water Plant and Seawater Plant , Supply of Equipment.
	IMS International Limited	馬程國際有限公司	2881 8011	Manufacturer of 1 IMASU 1 Ventilation Product
	Kinden Corporation Kinetics Noise Control (Asia) Ltd.	建力聲震控制(亞洲)有限公司	2368 6136 2191 2488	Building Services = E & M Works Supply of Acoustic Materials, Vibration Isolators, Floating Floor & Barrier Materials
	Kings View Airconditioning Engineering Co. Ltd. Kembla (HK) Limited	景匯空調工程修有限公司 金特額(香港)有限公司	2795 2417 2528 0999	HVAC Contracting & Maintenance Supplier
	Lee Tack Engineering Co., Ltd.	李德工程有限公司	2305 3111	Registered Ventilation Contractor
	Link The Best Company Ltd. Man Po Environment Technologies Co., Ltd.	必發(香港)有限公司 文實環保科技有限公司	2568 4092 2429 0088	Supply Pre-insulated Pipe Air Filter , Butterfly Valve , Electrostatis Precipitator . UV Sterilizer & Other Building Material Supplier
	Mega Power Engineering Co., Ltd. Mesan Fiberglass Engineering (Int'l) Ltd.	雄力工程有限公司 明新玻璃纖維工程(國際)有限公司	2474 9832 2787 5717	Contracting, Supplier of A/C Equipment. Manufacturer of * MESAN * water cooling tower : Distributor of Air-Conditioning Equipment.
	Midea Electric (HK) Ltd.	美的電器(香港)有限公司	3669 4888	Supplier & Manufacturer of "MD" Product
	NAP Acoustics (Far East) Ltd. Oxprime (International) Ltd.	NAP 聲學工程(鐵東)有限公司 鑫輝(國際)有限公司	2866 2886 2590 8088	Design, Supply, Installation of Acoustic Treatment and Vibration Control Products Pump , Cooling Tower , VAV Box, Vibration Isolators , Dura Duct , Liquid Solids Separation Systems , Fibreglass Supplier
	Peterson Engineering Ltd. Practical Engineering (HK) Co.J.td.	必德信工程有限公司 百利高工程(香港)有限公司	2365 0372 2402 2772	Contracting Contracting & Supplier
	Raising Engineering Ltd.	威信工程有限公司	2395 6081	Authorized Distributor of Toshiba & Carrier Product Registered Contractor
	Richmax Air-Conditioning Co., Ltd. Sanby Trading Co., Ltd.	萬學空調有限公司 聖備貿易有限公司	2698 3423 2573 4219	Distributor of HVAC Product Specializing in Trading Construction Insulation Material such as Phenolic Foam , Fibreglass
	Savills Engineering Ltd.	第一太平戴維斯設備工程有限公司	2534 1688	Contracting & Energy Service
	Shuri Hing Ref. A/C. Engineering. Ltd. Sing Kin Ltd.	順興雪橋冷氣工程有限公司 陸建有限公司	2387 2882 2333 1518	Design , Supply & Installation of Air-Conditioning Contracting
	Stars (H.K.) A/C & R.Co., Ltd. Southa Engineering Limited	恒星(香港)冷熱設備有限公司 南龍工程有限公司	6116 7832 2963 7241	Manufacturing Air-Conditioning & Refrigeration Installation
	Super Mark (H.K.) Engineering Co., Ltd.	高速(香港)工程有限公司	2595 1122	Supplier / Distributor for Electrostatic Precipitator
	Teambase Development Ltd. Thermtech Building Products	天基曼展有限公司 泛遠建築材料有限公司	2554 6263 2756 3837	Supplier / Disbributor for Electrostatic Precipitator, MVAC System & Electrical Installation Contracting / Supplier for Weatherproof / Fire Resistant Materials to E & M Services
	Tom's Equipment Co., Ltd. Union Manor Ltd.	義隆設備有限公司 膠明有限公司	2757 5539 2797 2168	Insulation Material Supplier Contracting
	Viewco Building Services & Eng.Co., Ltd.	偉保工程有限公司	2543 0610	Contracting
	Vital Engineering Co., Ltd. Wal Luen Air Conditioning Ltd.	威圖工程有限公司 偉聯空調設備有限公司	2571 5382 2890 9321	Contracting Contracting
	Wolter Asia Ltd.	草德亞洲有限公司	2456 0198	Supply & Manufacturing of Full Range of Ventilation Fans
20	Wysermann Co., Ltd. Yordland Engineering Ltd.	威士文有限公司 日島工程有限公司	2614 2213 2362 2186	Supply & Manufacturing - Air Conditioning Accessories Design , Supply & Installation and Maintenance of HVAC, Electrical and Fire Services System