

樓宇控制系統 (針對節能改造工程)



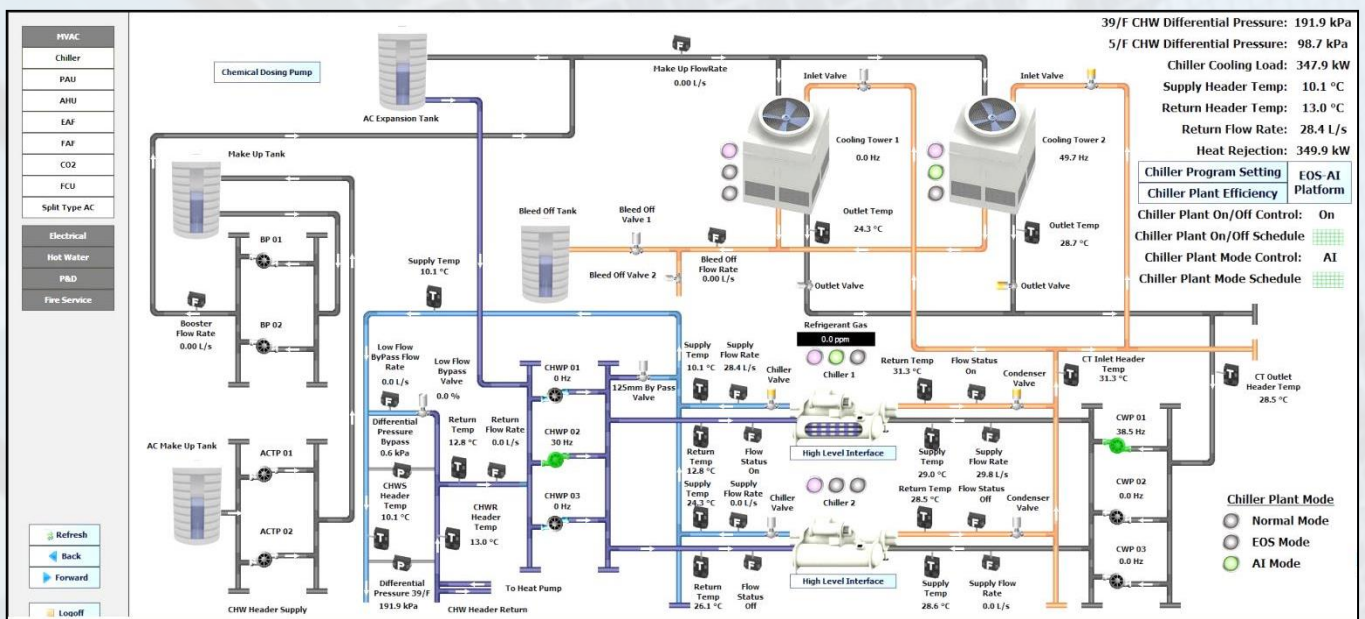
Building Management System (BMS) Enhancement for Energy Saving & Retrofitting Project

RGT delivers the intelligent building management system bundled with energy optimization control algorithms to lower the energy cost of HVAC System to our client's building project.

In addition to providing central control, monitoring and management functions with a traditional BMS, its comprehensive, including extensively validated air-conditioning control system (EOS) and our smart energy management solution - PowerBox™.

盈電環保科技有限公司為客戶提供智能樓宇管理系統，並為客戶的中央空調系統提供節能的控制邏輯，達到節能及降低營運成本。

除了在傳統樓宇管理系統的中央控制、監察和管理功能外，已獲廣泛驗證的空調系統控制邏輯的「能源優化方案 EOS」及透過分析能源數據找出節能潛力的「PowerBox™ 能源管理系統」均會應用於系統內。



BMS GUI 系統界面

Network Controller 網路控制器



Features 特點:

- Enhanced Capabilities 性能強化

- Support 支援 - Niagara 4 Technology
- 1000 MHz Processor with 2 GB Data Storage 配置1000 MHz 處理器及內置2GB 記憶體
- On-board drivers 內置驅動程式



- Simplified Design & Integration 簡化設計 & 彈性配置

- Basic communication: 2 Ethernet Ports, 2 RS-485 Ports 基本通訊埠: 2 以太網端口 & 2 RS-485 端口
- Expansion modules: I/O module, Wi-Fi Antenna, RS-485 port 可擴充性組件: I/O 組件, Wi-Fi 天線, RS-485 端口
- Built-in Power Supply module 內置變壓器



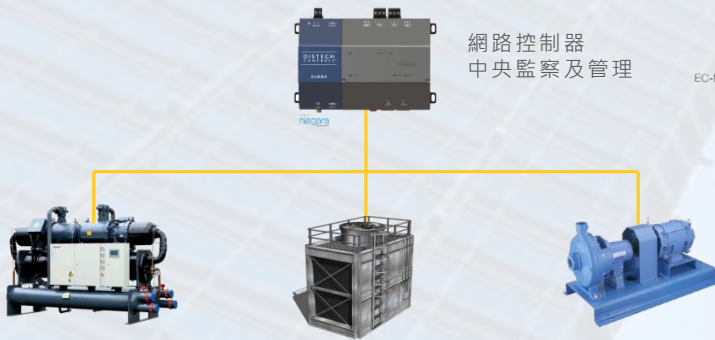
**We can offer:-
我們能提供:-**



1. Integrated BMS for New Building
為新建樓宇提供綜合式屋宇設備管理系統



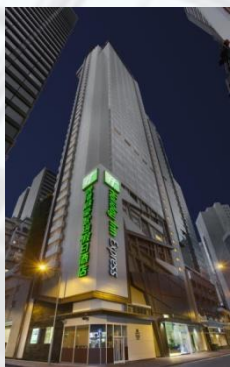
2. BMS / BMS Enhancement for Existing Building
為樓宇加裝 / 更新樓宇管理系統



3. Automatic Standalone System Operation
獨立系統設備自動化



- EC-Net™: Web-based Integrated Building Management System
- BACnet® and LonWorks® HVAC Controllers: Air Quality and Comfort
- EC-Light: Lighting Control for Indoor, Outdoor, and Signage
- EC-Net™ Security: Access Control and CCTV
- Open-to-Wireless™: Wireless, Battery-less Sensing, Wireless Mesh Networks
- Energy Management and Metering
- Multi-Site and Campus Solutions
- Other Building Systems and Applications: Elevators, Networked Equipment, etc.



Successful Case 成功實例-

Holiday Inn Express Hong Kong SoHo, the world's first high rise building achieved Four Platinum or equivalent of green awards. With the application of EOS, the project accomplished a remarkable energy saving of 27.6 % to the chiller system.

香港蘇豪智選假日酒店是全球首棟獲得四項白金或同等級別的環保建築認證之高層建築（酒店）。配合了能源優化方案（EOS），在冷水機組中更節省了27.6%的能源。



如欲查詢更多資訊，歡迎與盈電環保科技有限公司聯絡。
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