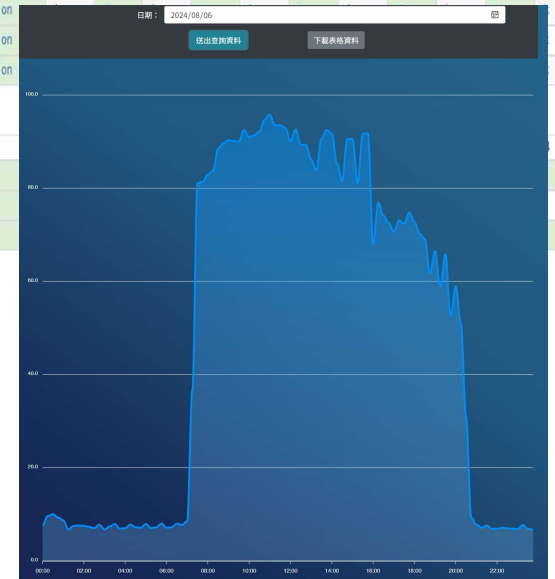


電能管理_里昂大樓冰水機狀態收集



Floor	Chiller A1	A1 alert	Chiller A2	A2 alert	Chiller A3	A3 alert	Chiller A4	A4 alert	Chiller A5	A5 alert	Chiller A6	A6 alert	Chiller A7	A7 alert	Chiller A8	A8 alert	Chiller A9	A9 alert	Chiller A10	A10 alert	Chiller A11	A11 alert
1	on	ok	on	ok	on	ok					on	ok	on	ok	off	ok					on	ok
2	on	ok	on	ok	on	ok					off	ok	on	ok	off	ok	off	ok	on	ok	off	ok
3	off	ok	on	ok	on	ok	on	ok	on	ok	on	ok	off	alert	on	alert	on	alert	on	ok	on	ok
4	off	ok	on	ok	on	ok	off	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	off	ok
5	on	ok	on	ok	off	ok	off	ok	on	ok	off	ok	on	ok	on	ok	on	ok	off	ok	on	ok
6	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok
7	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok
8	on	ok	on	ok	on	ok	on	ok	on	ok	off	ok	on	ok	off	ok	on	ok	on	ok	on	ok
9	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	off	ok	on	ok	on	ok	on	ok
10	on	alert	on	ok	on	ok	off	ok	on	ok	off	ok	on	ok	off	ok	on	ok	on	ok	on	ok
11	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok
12	on	alert	on	ok	on	ok	on	ok	off	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok
13	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok	on	ok

Search	Group	40HP01	40HP02	Tower01	Tower02	Tower03	T1
1-4	37	37	40	40			30.13
5-8	35	35	40	40			30.76
9-13	35						28.44



自動控制_聖保羅烤箱需量

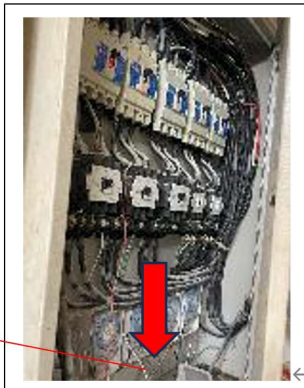
原106kw->77kw，
節省基本費~30%



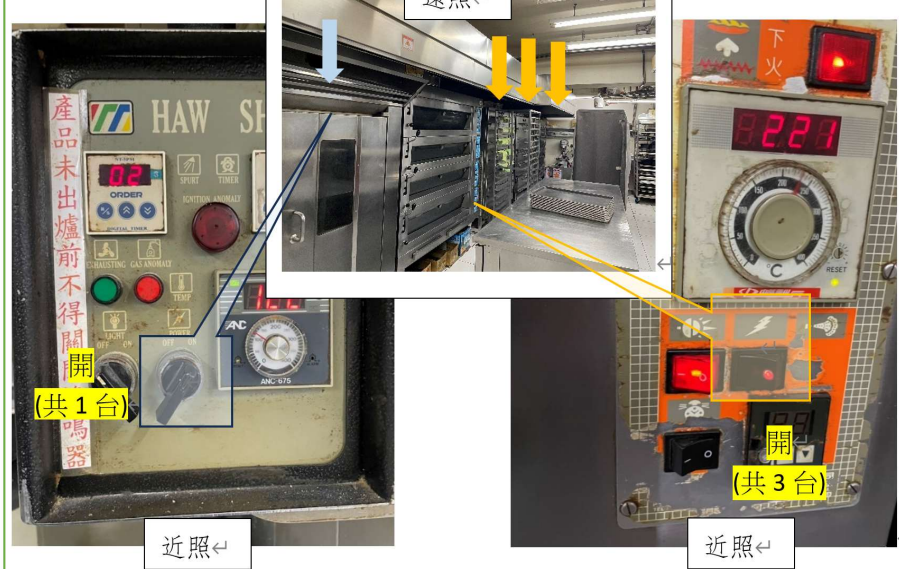
下圖一←



遠照←



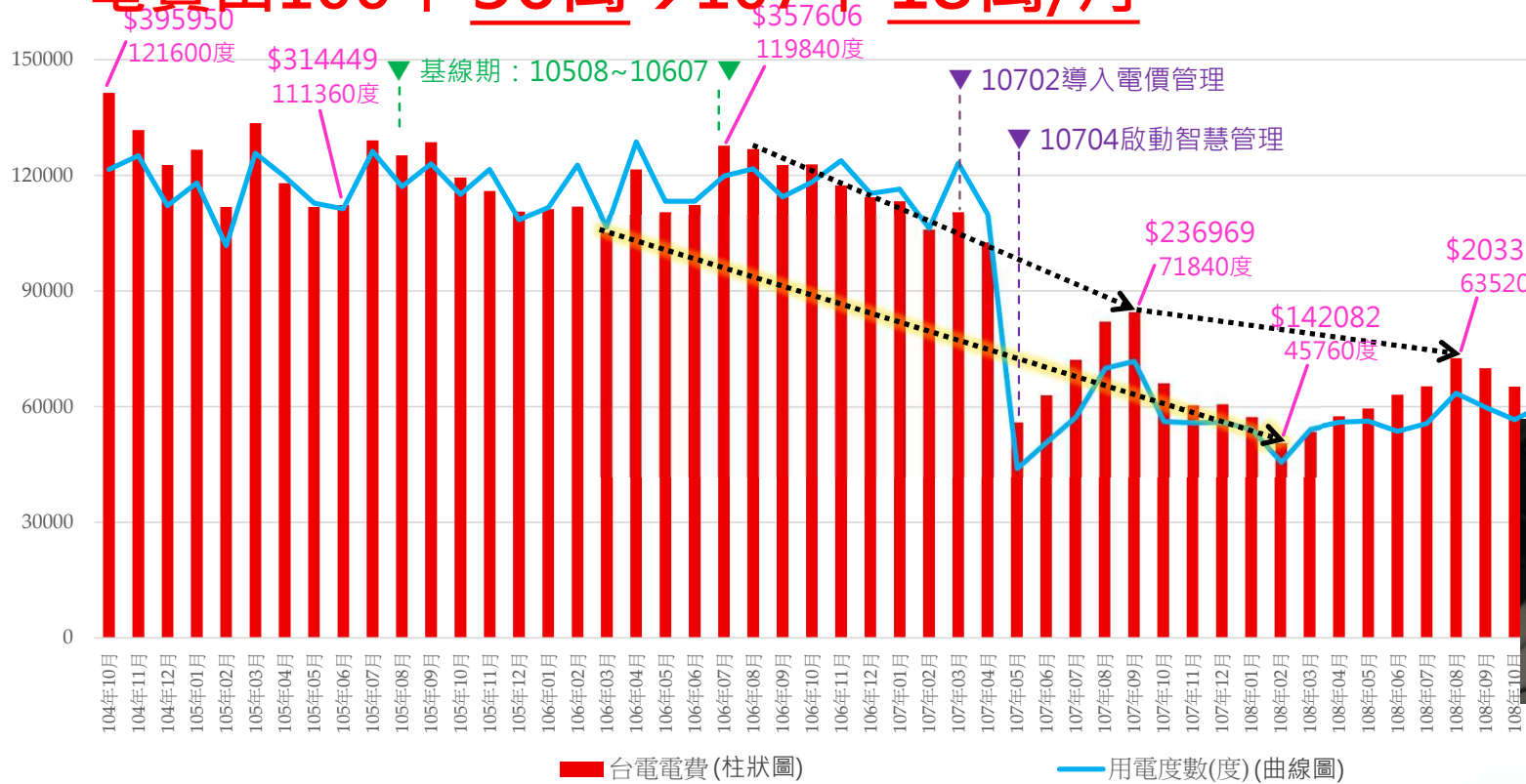
下圖二←



冷凍空調_貝塔大樓冷卻水節能

電費由106年 36萬 → 107年 18萬/月

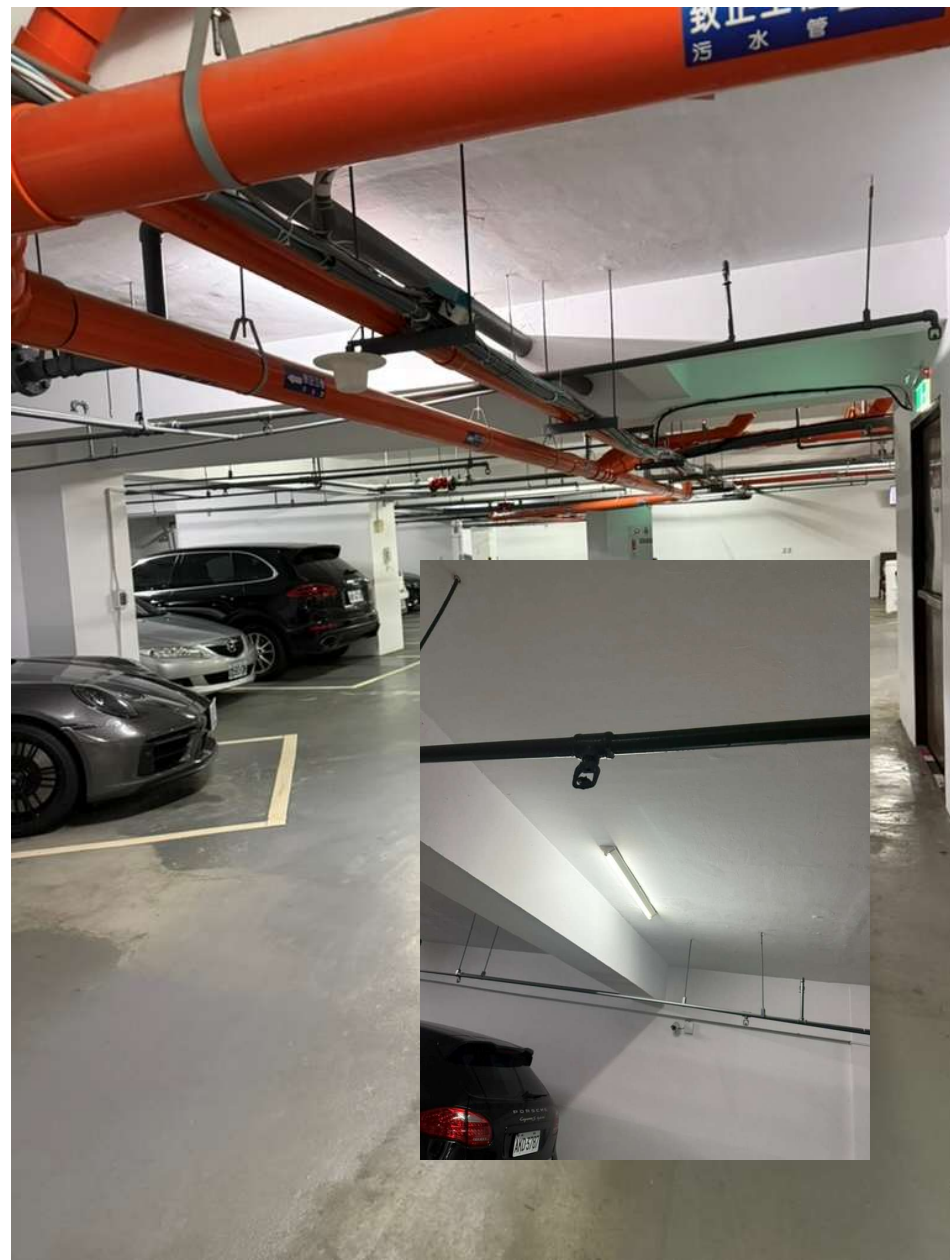
度數



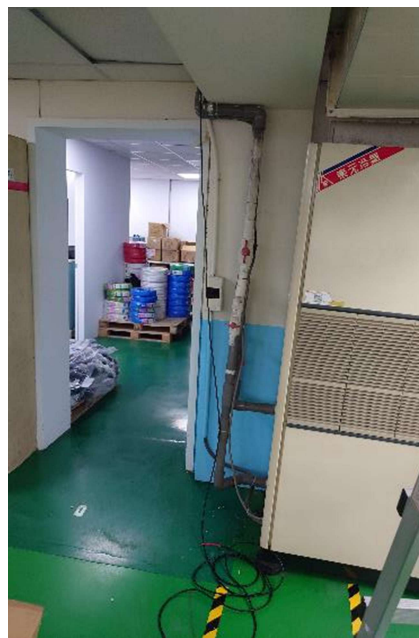
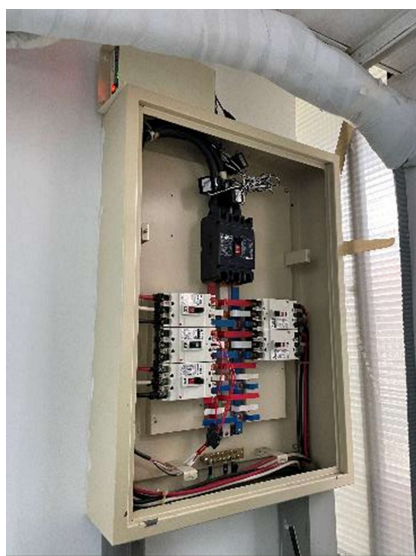
➤ 107年2月導入電價管理；107年4月智慧管理系統正式上線,用電量及電費巨幅下降。

照明_皇家大樓

原T8燈管40KW->LED燈管18KW
節省耗電~55%

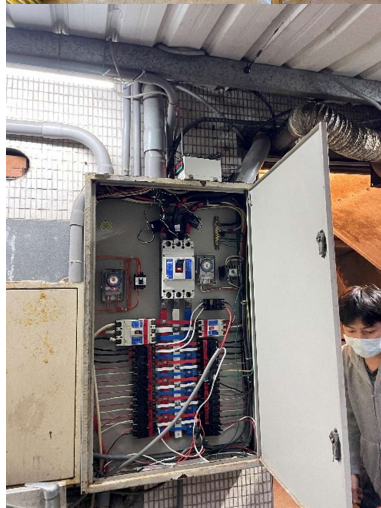


監控_新呈空調控制



能源管理系統EMS

6



能源績效量測驗證(M&V)



