

2012 年版「綠建築評估手冊－基本型」之「日常節能指標」中央空調系統節能效率 EAC 評估公式修訂對照表

頁碼	新修訂公式	原公式	備註
55	$EAC = \{ PR_s \times [\Sigma(HC_i \times COP_{ci}) / \Sigma(HC_i \times COP_i)] \times R_s + PR_f \times R_f + PR_p \times R_p + PR_t \times R_t \} \times R_m \leq 0.8$	$EAC = \{ PR_s \times [\Sigma(HC_i \times COP_{ci}) / \Sigma(HC_i \times COP_i)] \times R_s + PR_f \times [\Sigma(PF_i) / \Sigma(PF_{ci})] \times R_f + PR_p \times [\Sigma(PP_i) / \Sigma(PP_{ci})] \times R_p + PR_t \times [\Sigma(PT_i) / \Sigma(PT_{ci})] \times R_t \} \times R_m \leq 0.8$	<ol style="list-style-type: none"> 1. $PR_s \times [\Sigma(HC_i \times COP_{ci}) / \Sigma(HC_i \times COP_i)] \times R_s$ 為主機節能效率 2. $PR_f \times [\Sigma(PF_i) / \Sigma(PF_{ci})] \times R_f$ 為風機節能效率，令風機耗電效率 $[\Sigma(PF_i) / \Sigma(PF_{ci})]=1$，修訂為 $PR_f \times R_f$ 3. $PR_p \times [\Sigma(PP_i) / \Sigma(PP_{ci})] \times R_p$ 為水泵節能效率，令水泵耗電效率 $[\Sigma(PP_i) / \Sigma(PP_{ci})]=1$，修訂為 $PR_p \times R_p$ 4. $PR_t \times [\Sigma(PT_i) / \Sigma(PT_{ci})] \times R_t$ 為冷卻水塔節能效率，令冷卻水塔耗電效率 $[\Sigma(PT_i) / \Sigma(PT_{ci})]=1$，修訂為 $PR_t \times R_t$