

Monthly Report & PDCA Activity



Cooling Tower Efficiency Improvement

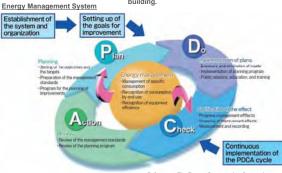


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37

For Successful Effective Energy Savings azbil

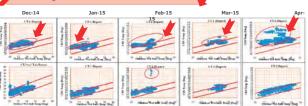
PDCA's activities have to be kept executing continually in order to achieve the energy savings. <u>Building Energy Management System "BEMS"</u> helps you to manage not only your building facilities but also energy and environment in your building.



Reference : The Energy Conservation Center, Japan

lan : Identify & Analyze Problem azbil

Cooling Tower Problem : LOW efficiency



Actual data from Amarin Plaza Monthly Report collected by BEMS

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> From December 2014 : The report was indicated about low cooling tower efficiency. It could not reduce water temperature in between approach temperature of design spec (red line).

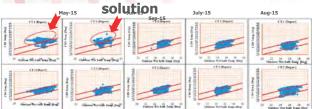
It need repairing



3

o : Develop & Implement

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Actual data from Amarin Plaza Monthly Report collected by BEMS

Until JUNE 2015 : Cooling Tower (CT-1) was fixed by Amarin staffs.
On JULY 2015 : Cooling Tower (CT-1) was normally operated. Its efficiency was in the range of the design spec.



