

Energy - Docket Optical System

From: David Lofstead [dlofstead@nalco.com]
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Categories: Ready to Docket

California Energy Commission

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TN 72085

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In reviewing the draft guidelines, it is suggested that you include in the Water-Efficiency Measures a priority 1 project for upgrading Cooling Tower blow down controllers.

In those schools with cooling towers, the tower often represents the largest water use at a school. The new generation controllers will often reduce the water usage, improve the energy efficiency of the chillers AND provide remote monitoring and water usage dashboards that will help drive water reduction. Lowering water usage saves both water and energy.

Water-Efficiency Measures

Priority	Project Example	
1	Install drip irrigation systems.	Custom audit required
2	Install low-flow plumbing fixtures.	Custom audit required
3	Plant native, drought-tolerant plants and landscaping.	Custom audit required

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If you would like to see examples of how these controllers will reduce energy usage, please let me know.

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