



Using Economizers to Save Energy

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Fresh air cooling using air-side economizers - also known as “free cooling” - is being more widely adopted as data centers seek improved energy efficiency and lower Power Usage Effectiveness (PUE) ratings. [Advanced Data Centers](#) recently hosted a meeting of the Critical Facilities Roundtable in which Peter Rumsey, the President of Rumsey Engineers, gave a presentation on the use of economizers at ADC’s LEED Platinum facility in Sacramento, Calif. ADC says its economizers are a key piece of the facility’s PUE rating of 1.12. Rumsey’s presentation spans four 10-minute videos. [Part One](#), [Part Two](#), [Part Three](#) and [Part Four](#) can all be viewed on YouTube.

Economizers: The Cornerstone of Advanced Data Centers

