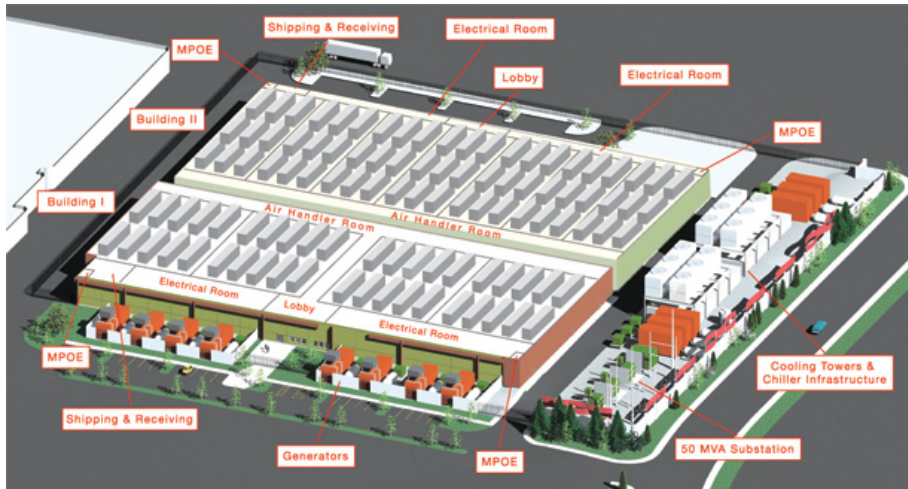


## Advanced Data Centers Saves Big with New Facility

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SACRAMENTO, Calif. -- Utility companies -- especially those in high-demand areas -- are getting in on the energy efficiency game, and Advanced Data Centers (ADC) is just one of the companies reaping the benefits.

ADC, which last year announced its new data center in Sacramento was gearing up to be the first LEED Platinum facility in the country, announced today that it had received the largest-ever reward from the Savings by Design program.

The program, which was adopted by the Sacramento Municipal Utility District, encourages designers and owners of all types of new construction projects to shoot for the most energy efficient buildings possible, and offers financial incentives for projects that hit the mark.

ADC's data center facility has more than met that goal: by designing from the ground up to maximize the energy efficiency of the data center, the company expects to save \$2 million per year in energy costs, just in the first building of its planned four-building facility.

As we reported in August, ADC used a handful of different techniques to boost the green quotient of its data center: In addition to using outside air cooling, grey water from the site itself for landscaping, plumbing and cooling towers, ADC has also incorporated energy efficient technologies and designed the facility to reduce its power use. Company president Michael Cohen told GreenerComputing that as a result of their cumulative efforts, the data center's Power Usage Effectiveness (PUE) -- the amount of energy needed to cool one watt of power in a data center -- is 1.12, compared to an average PUE ranging from 1.8 to 3.

The Savings by Design program has been adopted by five utility companies in California, covering the vast majority of the state. It offers tips and strategies for project owners and designers as a ways to encourage greater energy efficiency in residences and businesses of all types. More info on ADC's facility is also online at [ADDataCenters.com](http://ADDataCenters.com).