

ADC Completes Substation for Sacramento Site

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The new power substation at Advanced Data Centers in Sacramento

Advanced Data Centers (ADC) has completed construction of a new 69,000 volt, 45 megawatt substation at the site of its new data center in Sacramento. The substation, owned and operated by ADC, will be fully dedicated to providing power for the company's 160,000-square-foot data center, which will support power loads of up to 250 watts per square foot. The substation is powered through diverse feeds from two highly reliable Sacramento Municipal Utility District (SMUD) substations, over recently upgraded high voltage transmission infrastructure.

"Ready access to large amounts of inexpensive, reliable power is the primary consideration for corporate data center customers," said Michael Cohen, President of Advanced Data Centers. "The ADC McClellan Park data center is ideal for corporate customers because it is located in a seismically inactive area, outside of the 500-year flood plain and boasts \$0.07 a kilowatt hour power costs - all located within 90 minutes of San Francisco and Silicon Valley."

The ADC McClellan Park data center is served by SMUD, one of the nation's "greenest" utility districts. SMUD's current power mix features 22 percent renewable energy (including biomass, geothermal and wind energy), 19 percent hydroelectric and 59 percent natural gas, with no coal component.

The [McClellan Park data center](#) received a pre-certification from the U.S. Green Building Council for a [Platinum rating](#) under the LEED (Leadership in Energy and Environmental Design) standard (see our [LEED Data Centers](#) pager for a full list).

Advanced Data Centers is led by a team of industry veterans. Chief data center architect Bob Seese was formerly the Chief Data Center Architect with EDS and the Director of Data Center Development with Equinix. President Michael Cohen is a principal in Aperture Ventures, Inc and also worked at Global Crossing Ventures.