



DIGITAL REALTY

“At Digital Realty, we provide sustainability solutions that proactively address our clients’ objectives to reduce the impact that their data center operations have on the environment.”

Aaron Binkley, Director, Sustainability



DIGITAL REALTY
Data Center Solutions

Digital Realty Trust, Inc. was founded in 2004, and supports the data center and colocation strategies of more than 650 firms across its secure, network-rich portfolio of data centers located throughout North America, Europe, Asia and Australia. Digital Realty’s clients include domestic and international companies of all sizes, ranging from financial services, cloud and information technology services, to manufacturing, energy, gaming, life sciences and consumer products.



El Segundo Data Center

ENERGY EFFICIENCY

Digital Realty’s El Segundo data center in Southern California exemplifies the company’s commitment to reducing environmental impacts through greater energy efficiency.

Since 2011, Digital Realty has implemented four major energy efficiency upgrade projects at the El Segundo data center in conjunction with the Southern California Edison Data Center Energy Efficiency Program, resulting in 3.77 million kWh of annual energy savings. The best practices implemented at the El Segundo facility are available across the company as part of the portfolio-wide Energy Conservation Opportunity (ECO) initiative. The goal of this program is to identify cost-effective energy efficiency opportunities that reduce customer lifecycle operating costs.

In 2015, Digital Realty was named a recipient of Southern California Edison and The Climate Registry’s Cool Planet Award in the data sector.

SUSTAINABILITY INITIATIVES

Digital Realty’s sustainability program seeks to reduce environmental impacts throughout the lifecycle of its data centers while delivering low operating costs and high levels of resiliency for clients.

- Since 2008, Digital Realty has successfully completed more than 40 sustainable building certifications globally.
- Digital Realty has committed to a 20% reduction in energy use as a member of the Department of Energy Better Buildings Challenge for Data Centers, and has documented a 6% reduction from a 2013 baseline.
- In 2015, Digital Realty launched the Clean Start Program which provides a year of clean energy to new customers at no additional cost.
- Water conservation projects planned in 2015-2016 will significantly reduce the consumption of potable water by converting portions of the El Segundo facility to municipally-supplied reclaimed water.



El Segundo chilled water equipment

The Cool Planet Project Program provides utility business and government customers with education and technical training to measure and manage their energy use and greenhouse gas emissions. The Cool Planet Project Program is funded by California utility rate payers and administered under the auspices of the California Public Utilities Commission, through a contract awarded to The Climate Registry. California customers who choose to participate in this program are not obligated to purchase any additional services offered by the contractor. This program is offered on a first-come, first-served basis from 2/1/2013-12/31/2015 or until funds are depleted. Terms and conditions apply. The trademarks used herein are the property of their respective owners.

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