



Advanced Microgrid Solutions



**FOR IMMEDIATE RELEASE:**

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## **Kilroy Realty Corporation and Advanced Microgrid Solutions to build 11 MWh Hybrid Electric Building® Fleet**

Los Angeles, CA – Kilroy Realty Corporation (KRC) and Advanced Microgrid Solutions (AMS) announced a plan to install Hybrid Electric Building Technologies® at Kilroy Realty commercial properties in the Los Angeles area. KRC's Hybrid Electric Building fleet will be part of a 200 megawatt hour (MWh) grid modernization project AMS is building for Southern California Edison (SCE) in the Los Angeles Basin. The five KRC buildings selected for the project will be equipped with advanced energy management systems that will improve energy efficiency and reduce peak demand. In addition, the storage systems will provide 11 megawatt hours of fast, automated demand response to SCE with no impact on building operations or tenants, augmenting KRC's current award-winning demand response program.

"At KRC, we pride ourselves in offering our tenants work environments that lead the world in innovation, efficiency and sustainability," said Sara Neff, Senior Vice President, Sustainability at Kilroy, "Equipping our buildings with the most advanced energy management systems allows us to be part of the solution to today's biggest energy challenges while maintaining world-class services to our tenants and guests."

"AMS is excited to work with Kilroy Realty Corporation on this project," said Susan Kennedy, Chief Executive Officer of AMS, "Kilroy Realty's emphasis on sustainable, innovative building design and operation makes their buildings the perfect place to showcase AMS' cutting-edge energy management platform."

AMS will design, install and operate advanced energy management systems with 11 MWh of energy storage at five of Kilroy's class A commercial office buildings in El Segundo, Long Beach and Irvine. The systems, ranging in size from 1500 kWh to 3000 kWh each, will continuously optimize energy resources and automatically control costs by shifting the building to battery power based on price and demand response signals from Southern California Edison. SCE, one of the largest grid operators in the U.S., will be able to tap into KRC's Hybrid Electric Building® fleet to reduce demand on the grid as part of a groundbreaking plan to build a smarter, more resilient electric grid.

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**About Advanced Microgrid Solutions** | Advanced Microgrid Solutions (AMS) is pioneering the use of advanced energy storage systems for energy management and utility services. AMS designs, finances, installs and manages advanced energy management solutions for commercial, industrial and government building owners. AMS's energy storage portfolio management software provides continuously optimized resource management, cost reduction and revenue generation for large-scale energy users and utilities. To learn more, visit [www.advmicrogrid.com](http://www.advmicrogrid.com) and follow us on twitter: @advmicrogrid.

**About Kilroy Realty Corporation** | With approximately 70 years' experience owning, developing, acquiring and managing real estate assets in West Coast real estate markets, Kilroy Realty Corporation (KRC), a publicly traded real estate investment trust and member of the S&P MidCap 400 Index, is one of the region's premier landlords. The company provides physical work environments that foster creativity and productivity and serves a broad roster of dynamic, innovation-driven tenants, including technology, entertainment, digital media and health care companies.

At December 31, 2016, the company's stabilized portfolio totaled approximately 14.0 million square feet of office space and 200 residential units located in the coastal regions of Los Angeles, Orange County, San Diego, the San Francisco Bay Area and greater Seattle. The company is recognized byGRESB as the North American leader in sustainability and was ranked first among 178 North American participants across all asset types. At the end of the fourth quarter, the company's properties were 51% LEED certified and 69% of eligible properties were ENERGY STAR certified. In addition, KRC had two office projects totaling approximately 1.1 million square feet, 237 residential units and 96,000 square feet of retail space under construction. The company also had one office project in lease-up encompassing approximately 377,000 square feet. More information is available at <http://www.kilroyrealty.com>.

## **CONTACT**

Sara Neff  
Kilroy Realty Corporation  
[sneff@kilroyrealty.com](mailto:sneff@kilroyrealty.com)  
(310) 481-8449

Manal Yamout  
Advanced Microgrid Solutions  
[manaly@advmicrogrid.com](mailto:manaly@advmicrogrid.com)  
(858) 243-3448