

KILROY AIRPORT CENTER

INSTALLED 2013

SIZE:

1,000,000 SQ FT

USE:

BUSINESS PARK

LOCATION:

LONG BEACH, CA

AUTOMATED DEMAND RESPONSE CAPACITY:

1.6 MW

On April 15, 2014, Enerliance accepted the Peak Load Management Association (PLMA) Outstanding Demand Response Customer Award on behalf of Kilroy Realty Corporation and its vice president of sustainability, Sara Neff. Kilroy Realty gave Enerliance the honor of acceptance after a year of demand response collaboration that resulted in 1.6 MW of automated demand response (Auto-DR) capacity generated over six buildings and one million square feet.

Kilroy's 2013 gains in demand response were made possible in part by Enerliance's LOBOS 10-Stage Auto-DR Controllers. The centerpiece of the 2013 project was the Kilroy Airport Center, a 50-acre business park in Long Beach, California that is serviced by Southern California Edison (SCE).

There are a number of Kilroy and Enerliance collaborative projects on the board for 2014, including the completion and deployment of an additional 2.9 MW of Auto-DR in SCE and San Diego Gas & Electric (SDG&E) territories over the span of 16 buildings totaling 1.8 million square feet. Kilroy has also begun the process of implementing Auto-DR into their Pacific Gas & Electric (PG&E) portfolio under the PG&E advanced HVAC/R Auto-DR program. These projects will begin in 2014, with full capacity slated to be on-line in 2015.



NEW LEVELS OF HVAC INTELLIGENCE

LOBOS brings never-before-seen levels of intelligent, efficient operation to commercial comfort systems. Before LOBOS, the basic operation of large-scale commercial HVAC systems hadn't changed in decades. Even with more efficient motors, pumps and drives and the addition of digital controls, HVAC systems being installed in 2013 operate pretty much the same way they did in 1972. LOBOS changes that.

