



THE OFFICES AT SOUTH COAST PLAZA

INSTALLED 2012

SIZE:
1.5 MILLION SQ FT

In the fall of 2012, South Coast took advantage of incentives from Southern California Edison Co. to install the LOBOS automated system in order to provide comfort-focused ADR functionality and to be prepared for future rate changes.

USE:
**COMMERCIAL OFFICE
PORTFOLIO**

During a Southern California Edison commissioning test, the buildings equipped with the breakthrough technology of LOBOS delivered one megawatt of automated demand response to the Southern California electrical grid. That was three times the amount that had been expected by Southern California Edison.

LOCATION:
COSTA MESA, CA

The three South Coast Plaza buildings include two of the tallest buildings in Orange County, the 21-story Plaza and Center Towers, and the 17-story Park Tower, with a total square footage of 1.5 million. With LOBOS Automated Demand Response, the next time Southern California Edison issues an alert, the South Coast Plaza office towers will have the ability to reduce grid load by 1,000 kilowatts.

**AUTOMATED DEMAND
RESPONSE CAPACITY:**
1 MW



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.