

LOYOLA MARYMOUNT UNIVERSITY

INSTALLED 2012

SIZE:

1,800,000 SQ FT

Founded in 1911 and moved to its permanent residence in the Westchester area of Los Angeles in 1929, Loyola Marymount University (LMU) is a private, co-educational four-year university.

USE:

CAMPUS

Trane, a leading global provider of indoor comfort solutions and services and a brand of Ingersoll Rand (NYSE: IR), was working with LMU to find the most cost-effective way to upgrade its nearly obsolete Upper Campus chiller plant. Replacing the chiller and the controls would make the HVAC system run more efficiently, but the resulting savings were not enough to offset the expense.

LOCATION:

LOS ANGELES, CA

To make the numbers work, Trane brought the project to Enerliance. With LOBOS EE added to the upgrade platform, Trane was able to predict, through their Performance Contracting program, a monthly savings for LMU of more than \$52,000.

ANNUAL ENERGY COST SAVINGS:

\$629,000

Thanks to the collaboration between Enerliance and Trane, the multi-million dollar chiller plant upgrade will pay for itself in just a few short years in the form of realized energy savings. Without LOBOS, the project would not have been funded and the university would not have benefited from the savings.



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.

