

CATALYST CASE STUDY

MOR FURNITURE BENEFITS FROM 43% HVAC ENERGY SAVINGS WITH THE CATALYST

Mor Furniture for Less started out in 1977 as a waterbed store in San Diego, California. Mor Furniture is now the largest bedroom, living room and dining room furniture retailer on the West Coast with locations in seven states and 28 cities.

THE CHALLENGE

Transformative Wave approached Mor Furniture with the proposition of saving significant energy – reducing their consumption footprint, while realizing significant energy cost savings in their whole-house meter.

THE SOLUTION

Retrofit 15 existing rooftop-packaged HVAC units with the **CATALYST** and the **elQ Platform** serving as the Building Management System. The project was completed in July 2012.

SUMMARY

Mor Furniture continues to realize over 40% savings in HVAC energy usage. The **elQ Platform**, serving as the BMS, gives facilities staff advanced diagnostics and control over their HVAC equipment – empowering even greater savings potential. This project attracted 61% funding from the local utility; and has delivered savings results within 3% of those predicted by the utility and within 1% of those projected by Transformative Wave.

POWERFUL RESULTS

HVAC Energy Savings:
43% Energy Reduction

Estimated Savings:
\$24,000

Actual Savings:
\$36,700

August - July time period

