

CATALYST CASE STUDY

DANIA FURNITURE SEES A 65% REDUCTION IN HVAC ENERGY CONSUMPTION WITH THE CATALYST

Founded in 1963 as Scandinavian designs in San Rafael, California, the company now operates across seven states under the names Scandinavian Designs, Plummers and Dania. The Kirkland, WA location is one of five in the greater Seattle area.

THE CHALLENGE

Dania Furniture was one of the first installations on which the **CATALYST** was included for installation with brand new equipment as part of an equipment replacement contract.

THE SOLUTION

Include the **CATALYST** and the **eIQ Platform** on six new rooftop-packaged HVAC units which were being installed to replace units which had reached end-of-life. The project was completed in September 2010.

SUMMARY

One of our earliest clients, Dania continues to enjoy significant savings through the **CATALYST** and **eIQ Platform**. The **CATALYST** and **eIQ Platform** portion of this project attracted 50% utility funding – strongly subsidizing the price of equipment replacement. The **eIQ Platform** provides Dania’s facility management team with constant diagnostics and real-time fault detection, in order to keep their new equipment in peak operating efficiency.

POWERFUL RESULTS

HVAC Energy Savings:
65% Energy Reduction

Fan Savings:
80% Reduction

Total Savings:
109,119 kWh

