

135 SOUTH ROAD, FARMINGTON, CONNECTICUT

Operational Savings and a More Productive Work Environment

OFFICE BUILDING

Turnkey Solution Leads to Energy Efficiency Improvements

Challenge

Konover Development Corporation wanted to improve the energy efficiency of their facility at 135 South Road in Farmington, Connecticut.

Solution

Trane was more than happy to help since their Connecticut sales and service office is located in the facility and proposed a turnkey project to address the efficiency issues.

Project Scope

\$255,000 project included:

- Project development & design for all facility improvement measures
- Installation of Trane Tracer Summit® Direct Digital Control (DDC) Energy Management System
- Installation of an energy efficient rooftop unit
- Interior lighting system energy efficiency upgrades
- Occupancy sensors installed on lighting and vending machines

Results

Annual kWh Savings: 214,659 kWh (the equivalent of 17 homes provided with electricity for one year)

Lifetime kWh Savings: 2,380,801 kWh (per ASHRAE and utility guidelines, estimated lifetime is 15 years)

Total greenhouse gas reduction: 1,658 tons of carbon dioxide equivalent (source: <http://www.usctcgateway.gov/tool/>)

Annual Energy Savings: \$50,000

CT Energy Efficiency Fund (CEEF) incentive: \$196,000

Project Summary

At an open house to celebrate the project, Konover Development Corporation President and CEO Michael Goman and Trane District Leader William H. Harris III were presented with a plaque for their commitment to energy efficiency by representatives from Connecticut Light & Power (CL&P) and the Connecticut Energy Conservation Management Board (ECMB).



Konover Development Corporation specializes in retail real estate development throughout the Northeast. It is one of the region's most active developers, with over 2.5 million square feet of new projects currently in progress for national and regional retail clients. Konover partners with communities to foster understanding and consensus for every new project. This spirit of cooperation has been successful in achieving the right balance of client and community needs for nearly 50 years.

Konover

135 South Road

Development Corporation

For more information, contact your local Trane office or email kbackenson@trane.com.

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