

COMMERCIAL NEW CONSTRUCTION PROGRAM

it pays to make energy efficiency part of the plan

Multifamily Facilities

The U.S. multifamily housing sector could save nearly \$3.4 billion in energy costs annually through energy efficiency improvements*



Energy Cost Savings

Multifamily projects in Iowa have saved over \$1.5 million in annual energy costs, equivalent to approximately 1,700 rented units**

*ACEEE 2016 Multifamily Energy Savings Project

**Based on \$850/unit

FINANCIAL INCENTIVES IN JUST FIVE STEPS

STEP 1



Enrollment

STEP 2



Preliminary Analysis

STEP 3



Final Analysis

STEP 4



Verification

STEP 5



Incentives

Program benefits include:

- A customized energy model simulating how energy will be used
- Assistance identifying and evaluating energy-saving strategies
- Analysis of energy costs and paybacks
- Financial incentives to help offset the cost of implementing energy-saving strategies

LEARN MORE

- Watch the Commercial New Construction Program video: midamericanenergy.com/cnc
- Contact the program implementer: 877 939 1874 or cnc@willdan.com



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Multifamily Case Study

Investments in energy efficiency can reduce rental vacancy rates and increase net operating income



Image courtesy of TWG Development

“After first contact, everyone held our hands through the process and made sure that we didn’t let anything slide. They helped drive us to the most cost-effective and beneficial solution.”

– Michael Thomas, Director of Architecture, TWG Development

DISTRICT @ 6TH

District @ 6th is a recently completed market-rate apartment community in Des Moines, located just south of the East Village within walking and biking distance to many amenities. TWG Development had a goal to raise the bar to better, more sustainable design rather than take the lowest initial cost path.

After exploring 80 energy strategies for the 213-unit, four-story building, the implemented "efficiency bundle" included the following key measures.

- High efficiency air-source heat pumps with programmable thermostats
- Argon-filled windows with low-e glass
- LED lighting with controls in common areas and unit LED lighting
- Low-flow showerheads

By participating in the Commercial New Construction Program, TWG Development was able to identify the best opportunities to save energy while also meeting other project goals, resulting in a 20% savings for both annual energy costs and usage, which will benefit renters each year.

In addition to the Program's design assistance and financial incentives, TWG Development received valuable feedback regarding strategies that were not employed in this project but can inform future decisions and positive outcomes for their team and projects.

SEE HOW YOU CAN SAVE

- Apply for the CNC program: energyassistance.willdan.com/cnc
- Contact the program implementer: 877 939 1874 or cnc@willdan.com

