

# Energy Incentives from We Energies



## S U C C E S S S T O R Y

**Incentive:** \$135,000

**Customer:**

Milwaukee Area Technical College (MATC),  
downtown campus

**Project:**

Chiller Replacement: Replaced a 1,000-ton centrifugal water cooled chiller with a high efficiency, 750-ton water cooled unit. Total project cost was \$345,000.

**Savings achieved:**

Demand	289 kW
Energy	369,750 kWh/yr
Costs	\$45,000/yr

**Source of lead:** Ring & DuChateau  
Milwaukee, Wisconsin

**Date complete:** October 2006

**Why is this a success story?**

The majority of buildings at MATC's downtown campus were built 40-80 years ago. Partial cooling capabilities have been added over the years and needed improvement. The We Energies Request for Proposal (RFP) Program enabled MATC, in spite of their funding limits, to include an optimum efficiency chiller in their upgrade. Additionally, features such as variable frequency drive (VFD), air-cooled chiller lockout and condenser water reset were made affordable.

At the end of the process, Alan L. Evinrude, Director of the Construction Services Department for MATC said, "In addition to the tangible monetary benefits of the We Energies Incentive Program, the involvement of We Energies professional staff and associates provided a general confirmation of our initial approach and a 'fine tuning' of the current system design."

**For more information:**

888-603-5519

[www.we-energies.com/EE](http://www.we-energies.com/EE)

