

### KEY DRIVER

"We have made corporate responsibility a part of our mission at EBSCO Publishing and have worked to not only change the way we do things, but to educate our employees so they can do their part. My wife, Emily, and I are strong believers in alternative energies and resource conservation. We are trying to do the right thing by reducing our impact on the environment."

Tim Collins, EBSCO Publishing President

### ACTIONS

#### Energy Management System and Controls

EBSCO installed a networked building management system, which controls all air conditioning and heating equipment by computer. This system enables management to control cooling needs according to weather conditions, which is a significant benefit. When outside temperatures are cool, fans can operate without running the air conditioning compressors. EBSCO also installed motion sensors in open areas of its Riverside Building to control interior lighting.

The Energy Management System, coupled with other building renovations, is projected to save over 20 percent in annual energy consumption.

#### Renewable Energy Projects

EBSCO Publishing installed two rooftop arrays of solar panels at its Ipswich facility. EBSCO self-funded the cost of approximately \$600,000, because it was not eligible to receive government grants since a municipal power and light division serves its location.

EBSCO aims to install a wind turbine on the roof deck of its parking garage. The company has been exploring more clean energy generation options, including microhydro power and combined heat and power generation.

#### Small-Scale Efficiency Measures

EBSCO replaced all incandescent light bulbs with high-efficiency fluorescents. "Vending Misers" were installed in vending machines and coolers to help reduce up to 50 percent of their energy consumption.

#### Alternative Transportation

EBSCO has been switching its corporate cars to hybrid models. It encourages public transportation use by offering employees reimbursement for travel via the Commuter Rail.

### BENEFITS

"Our investments are starting to pay dividends in terms of cost savings and, more importantly, carbon footprint reduction," said Thomas Wheeler, EBSCO Publishing Chief Financial Officer and Vice President.

**EBSCO Publishing** is a leading provider of online resources including reference databases, journals, and books for worldwide customers such as universities, hospitals, K-12 schools, corporations, and government institutions. The EBSCO Publishing world headquarters is located in Ipswich, Mass.; it is one of the largest employers there. EBSCO has served the library industry for more than 60 years.



Solar array on rooftop at Ipswich facility

In August 2007, the first solar array was installed on the Old Mill Building. From August 2007 to August 2008, kilowatt hours used by the building decreased 22 percent, which exceeded the company's expectations.

In June 2008, the second solar array was installed on the Riverside Building. The building's kilowatt hours decreased 13 percent from June to August 2008.