

A business case for an EMIS

Organizations are investing in energy and sustainability software to help make informed decisions about their energy consumption, meet government mandates, and aid their carbon reduction efforts. Making smart energy decisions is also a smart business decision. According to the Department of Energy, organizations can achieve a median annual energy savings of 3% with a 2-year investment payback with an Energy Management Information System (EMIS). That's an estimated \$3 million in annual savings.¹

If you are considering an EMIS or your current energy software is not meeting your needs, read our success stories and see why 10,000+ energy and sustainability managers trust EnergyCAP with their data. EnergyCAP's energy and sustainability ERP empowers organizations with full control and understanding of all energy data points and usage to make data actionable.



University of New Mexico

2008
date of install

365
locations

12M
square feet

The University of New Mexico (UNM) consists of 165 facilities with over 800 acres in Albuquerque. Six state-wide branch campuses add nearly 200 facilities, bringing the total usable space to more than 12 million square feet. UNM's primary energy data sources were silos between university-owned and operated and local utility companies for off-campus facilities. UNM was manually entering the utility bill data, which took three to four hours. With EnergyCAP, UNM could have all of their energy data in one environment, reduce bill processing down to 30 minutes, create an awareness of wasteful habits and implement processes that continue to produce substantial energy savings year after year. [Read the whole story >](#)

"Since the program started and we've been using EnergyCAP, we have had a 25.6% reduction in total energy usage, we've saved over \$130M in cost avoidance, and had over 300,000 metric tons of CO₂ that we've helped remove from the atmosphere. So I think EnergyCAP has really been the backbone of calculating that data for us and there's definitely an environmental impact that EnergyCAP has helped us calculate."

Matthew Cherrin // Vice President of Logo Energy



Southeastern Freight Lines

2009
Date of install

114
locations

1,420
meters

Southeastern Freight Lines (SEFL) is one of the largest less-than-truckload carriers in the United States, with 82 shipping facilities throughout the Southeast. SEFL's ongoing quality control processes have contributed to a reputation for excellence and outstanding customer satisfaction. SEFL desperately needed to get a handle on the energy use for their 83 facilities, since each of the facilities paid their own invoices, tracking overall use and cost was inconsistent. EnergyCAP provided SEFL a way to monitor energy usage for more than 100 buildings, evaluate return on investment from retrofit projects, and uncover instances of costly waste, saving tens of thousands of dollars. By simplifying the invoice handling process to reduce errors and inconsistencies, and then comparing the expected costs with the actual numbers, SEFL can fulfill the commitment to quality and efficiency in the area of energy management. [Read the whole story >](#)

"EnergyCAP gave us the ability to check our usage, find water and gas leaks, and locate misuse of electric power and errors in invoicing."

Duke Drinkard // Energy Consultant



Oklahoma State University

300
locations
1,800
meters

Oklahoma State University (OSU) enrolls more than 35,000 students and has more than 300 facilities across a five-campus network. EnergyCAP has been the foundation of OSU's conservation efforts since they began in 2007, serving as the data storage and analysis tool, performing measurement and verification (M&V) calculations, and reporting energy savings for all OSU campuses. Over the conservation program's first 12 years, EnergyCAP documented a cost avoidance of more than \$66.7 million. The program also reduced OSU's energy consumption of 155,00 metric tons of CO₂e in the atmosphere. [Read the whole story >](#)

"One of the biggest benefits that EnergyCAP brought was giving us the ability to look at those utility bills and seeing opportunities for conservation or identifying issues."

Casey Keyser // Senior Energy Manager



James City County, VA

221
locations
260
meters

The population of the County is approximately 70,000 with a real estate portfolio of 221 locations. EnergyCAP provided short-and long-term efficiency gains, including reliable data structure, increased staff productivity, and the ability to report on energy savings associated with capital improvements. The county normalized energy in all facilities down 5.4% with a net savings of \$50,000. [Read the whole story >](#)

"Our goal was to accurately and consistently capture actual usage data on a monthly basis, have the ability to easily run our own reports and analysis, quickly access and provide usage data upon request, have all of our energy management tools in one place and provide a user-friendly dashboard that would allow interdepartmental Energy Team members to easily view and assess the usage in their own buildings."

Dawn Olesky // James City County Environmental Coordinator



Loudoun County, VA Public Schools

98
locations
500
meters

Loudoun County Public Schools (LCPS) is a branch of the Loudoun County, Virginia, government, and serves the student population of the entire county. The School District has 88 school facilities, including 55 Elementary Schools, 15 Middle Schools, 15 High Schools, as well as a Technology Center, a Center for Alternative Education, and a Community Charter School. Since the installation of EnergyCAP, LCPS has saved over \$64 million in expected utility costs—equivalent to hiring over 1,300 first year teachers or educating over 5,200 pupils for a year. In addition, 62 LCPS schools have earned the ENERGY STAR rating (representing over 70 percent of LCPS schools and 6.5 million square feet). LCPS (as a district) earned "ENERGY STAR Partner of the Year" in 2010 and 2011, and the Partner of the Year–Sustained Excellence Award for 2012, 2013, 2014 and 2015. [Read the whole story >](#)

For over forty years, thousands of public and private institutions have used EnergyCAP to streamline accounting processes, reduce resource consumption, and identify opportunities for sustainable operations. EnergyCAP helps customers who are drowning in paper bills, manual processes, and spreadsheets and helps them analyze, and report on the energy and decarbonization projects that help create a more sustainable world.

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