

SUSTAINABILITY

Whether the targeted energy savings component involves Lighting, HVAC, Building Envelope, Irrigation or Water Heating Systems, **BAISCA** can assist Energy Managers with all types of Building Asset Inventories to support the resource conservation program

Case Study: Vending Machines

One of the keys to success for energy conservation programs in larger school systems is identifying low cost/no cost conservation measures and implementing them system wide. In 2011 Guilford County schools in Greensboro, North Carolina looked at the total energy costs of operating several hundred vending machines across the district as a potential strategy to reduce their electric bill.



With an annual energy cost between \$200 and \$500 per machine they found they could reduce expenses by installing VendingMiser units on each machine. The greatest challenge was simply identifying the number, type, and locations of vending machines throughout the district. Ultimately, the program was highly successful with as much as 40% energy use reductions, and the school district will continue to earn the resulting energy savings on an annual basis.

Consider BAISCA

BAISCA specializes in the collection of data and the development of reports related to facility issues in school districts. Our field technicians will visit each school, or selection of schools, within a district to collect data about a specific building component or issue. A summary report ready for the Board or Leadership Staff is delivered to the district immediately following the collection of field data along with all back up data in electronic format.



**SCHOOL
DUDE**

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