



# Efficiency Now

It's never been more important.

State of Missouri

## State pursues sustainable design plan to optimize real estate portfolio

### Background:

With approximately 32 million square feet and thousands of buildings in its real estate portfolio, the State of Missouri spends \$300 million annually to operate and maintain existing buildings. Due to increasing energy costs, real estate costs and deferred maintenance backlog, the State announced a plan to reduce statewide energy consumption by 15 percent by 2010

### Opportunity:

To correct energy and operational inefficiencies the State needed to address multiple disconnected systems, data silos and an overall lack of visibility to current building performance. Under a performance contracting agreement, Johnson Controls implemented its Enterprise Sustainability Manager through which a team of technology partners was assembled to upgrade facilities, and information management and control systems in approximately 1,000 buildings.

### Results: \$9.5 million annual savings

A shared building information management system brings disparate applications together in a simple portal for ongoing, real-time monitoring. The portal gives the State visibility to status across its entire real estate portfolio and the business processes that support it so corrective action can be immediately taken. The combination of facility upgrades and integrated technologies is guaranteed to provide energy and operational savings of \$9.5 million annually.

Efficiency makes sense for everything from the wallet to the environment. Efficiency measures can be accomplished quickly, they're relatively easy, and there's a real payback. The world needs efficiency, and Johnson Controls has everything necessary to provide it. We've got the experts, we've got the technology, and we've got ingenuity and integrity built into everything we do. For more examples of energy and operational solutions for buildings around the world, visit [johnsoncontrols.com/efficiencynow](http://johnsoncontrols.com/efficiencynow).

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