

Introducing the Virtual Energy Audit™

World Energy's Virtual Energy Audit is a powerful tool to help you understand how your energy is used across a portfolio of buildings. It will show you where energy savings can be found while minimizing the capital cost of traditional, walk-through energy audits.

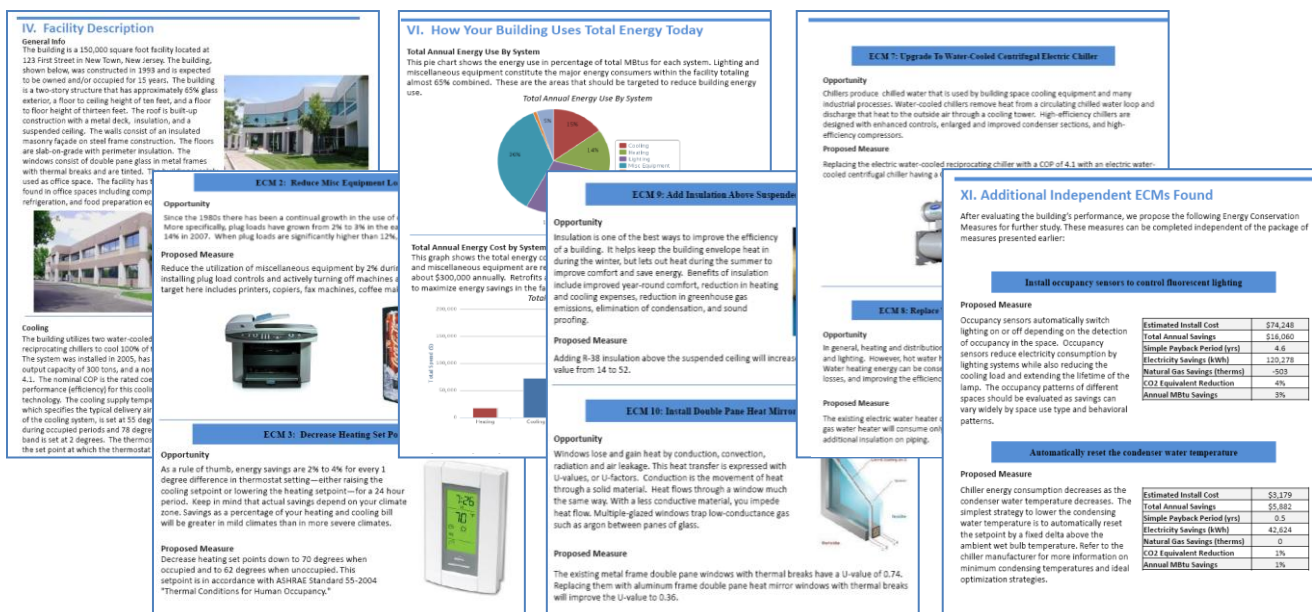
The Virtual Energy Audit gives companies the insight and control necessary to lead the move to more efficient buildings, and the dashboard provides end-users with one place from which they can access and monitor all their energy data. Like the old adage, "that which is measured, improves," Virtual Energy Audits have provided savings opportunities in excess of 20%, with minimal capital outlay.

Powered by Retroficiency®, the Virtual Energy Audit is extremely easy to implement and provides clients with a detailed report identifying all the opportunities available to improve energy efficiency, reduce energy usage, and increase energy savings.

Leverage the power of the Internet to understand how your buildings use energy and identify efficiency opportunities to maximize the impact to your bottom line.

Best of all, you can evaluate a building or a portfolio of buildings in a matter of hours - not weeks or months.

Sample Reporting Outputs from a Virtual Energy Audit



If you have additional questions, or would like to speak with one of our energy experts, please contact us at (508) 459-8100 or info@worldenergy.com.

Inside the Virtual Energy Audit™

Conventional energy audits require considerable time and money and are unnecessarily complex. Virtual Energy Audit offers the following benefits:

- Comprehensive breakdown of how your buildings use energy - including daily and monthly consumption by fuel type
- Full analysis of Energy Conservation Measures (ECM) with supporting economics and descriptions to provide an actionable list of where to gain energy savings
- Scenario decision analysis - including roadmaps to achieve desired energy reductions, or a desired budget spend
- Benchmarking to annual cost comparisons, Energy Star ratings, and GHG analysis
- Deep consumption analysis - as a percentage of total usage, annual consumption in fuel units, annual consumption in dollars, and energy intensities
- Extensive reporting that compares energy use and improvements before and after ECM initiatives
- Continuous access to review, update, and analyze your building's energy portfolio

Case Study: Fortune 100 Company

Situation

- *Well-known Fortune 100 finance company wanted to gain LEED status for all buildings*
- *Three buildings were unable to get ENERGY STAR rated, a requirement for LEED certification*
- *These three buildings were largely office space, but also included retail and food service areas*
- *Using Virtual Energy Audit, as well as consulting with client facility managers, energy models were constructed with utility data before modeling thousands of potential retrofit solutions*

Result

- *Recommendations optimized for ENERGY STAR rating and required less than 7 year payback*
- *No-cost annual operational savings of more than \$85K identified*
- *Physical retrofits producing annual savings of \$45K recommended*
- *The Net Present Value of all recommendations totaled \$1MM with a payback of only 1.7 years*
- *Technology further utilized to verify third party proposals, saving an additional \$2M in non-economic retrofits*

**\$128,000 in annual energy savings identified
and ENERGY STAR scores increased by 31%**