Case Study





Verifying if Green-Rated Buildings Perform As Expected

The Problem: Is a LEED Silver Building Really Using Less Energy?

Building Use	Office
Size (sf)	200,000
Year Built	2007
Location	Pennsylvania

Surprisingly, recent studies have shown that a majority of LEED-rated buildings don't know how they are performing, and don't perform at the level expected. In 2007, a national building ownership company built a smart office building that achieved a LEED Silver rating. But was the energy efficient structure proving its worth? To answer that question, the owner wanted to:

- Benchmark actual energy use over the past two years
- Compare its energy use to similar buildings
- Verify whether a recent garage lighting upgrade was saving energy

The EnergyPrint Solution: Benchmark and Analyze Actual Energy Use

Using the Energyprint Dashboard, the owner quickly accessed the building's two-year energy consumption. The EnergyPrint Benchmarking tool provided a valuable comparison to the performance of similar buildings across the country.



The Results: Improvements Made are Producing Real Energy Savings

The detailed, yet easy to understand, data and insights helped the owner understand key facts about the building:

- It is consuming about 30% less energy than similar buildings across the country (comparing to 14 non-LEED rated like properties in the EnergyPrint database)
- Replacing the garage lights with LED fixtures has reduced electrical use by nearly 15%
- With an ENERGY STAR rating of 84, the building easily qualifies for an **ENERGY STAR certification**

Note: Since the building owner is using EnergyPrint, a local certifier can complete the certification for 50% less than the normal cost – a savings of approximately \$750 to \$1,250, enough to cover the EnergyPrint subscription.

About Us ▶



About Us





Who We Are

The EnergyPrint company was founded in 2009 by business people who saw the need for a practical cost analysis tool to reduce energy consumption in commercial buildings. We believe analyzing energy costs should produce actionable steps to meet reduction goals. EnergyPrint, the product, delivers on that belief. Today, it meshes the best thinking of experts who put the bottom line first, and by doing so, enjoy the financial benefits of being green.



Who We Serve

EnergyPrint is a web-based energy management application designed by – and for – commercial property professionals; people who want to better manage energy cost, consumption and carbon footprint for individual buildings and across property portfolios.



What We Offer

Our data team gathers, inputs and validates a building's energy and water use information from all relevant utilities. Then, using a dynamic, interactive dashboard format, the EnergyPrint tool makes the building's energy metrics visible and easier to understand. By simply accessing the Internet, users can quickly answer four key business questions — and take subsequent steps to reduce energy and save money:

- How are my buildings doing in terms of energy and water consumption?
- Are my buildings getting better or worse?
- Where are my best opportunities to save money?
- ▶ Have my previous improvements paid off?





How You Benefit

With EnergyPrint, there is no software to download or hardware to maintain. You can simply log in via the Internet to:

- Have a complete, accurate understanding of your buildings' energy use
- Benchmark your buildings against others like them to identify areas for improvement
- Identify greatest opportunities to save and track ROI and replicate what works
- Communicate data from building to boardroom in one common language
- Create accurate energy cost budgets and scenarios
- Comply with energy mandates and certifications
- Complete seamless and automated integration with ENERGY STAR
- Access dynamic, new features introduced regularly

Learn more at energyprint.com or call 1-866-259-6869 to schedule a free product demonstration.

