



# Performance Services

## Experience is the best teacher.

Our team of engineers bring combined experience to PSI with more than 300 projects in 80+ Indiana hospitals to meet your energy savings goals.

### HEALTHCARE PROJECT EXPERIENCE:

- Control systems design and optimization
- Chilled water plant upgrades
- Emergency generator replacement
- Emergency room renovation
- Energy systems consumption analysis
- Family life center new construction
- Fire protection systems
- Hospital expansion of MEP systems
- HVAC system analysis
- ICU renovation
- Medical gas system design
- MEP systems integration
- MRI diagnostic and therapeutic facilities
- Outpatient services renovation
- Patient 10-story tower with helipad
- Patient wing construction
- Pharmacy with chemo labs
- Physician offices
- Positive pressure isolation rooms
- Radiology department renovation
- Surgery suite AHU replacement



Jim Christie  
Business Development



Brian Ondyak, PE, CEM  
Design and Energy Engineer



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Managing Engineer



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Sr. Project Manager



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# What's Your Energy Number?

According to the Energy Information Administration (EIA), healthcare organizations spend nearly \$8.8 billion on energy each year to meet patient needs. As energy costs escalate and operating margins erode, energy management is increasingly being seen as an area of opportunity to control costs. A decade ago, the U.S. Environmental Protection Agency (EPA) introduced Energy Star®, a voluntary and national energy performance rating system that gives relative meaning to energy use. Every Healthcare management team can benefit from benchmarking facility energy performance and knowing their Energy Star score. According to the EPA, scores of 1-49 have the most attractive return on capital investment opportunities, while scores in the mid-range may consider low- or no-cost energy management strategies that can still significantly reduce energy consumption.

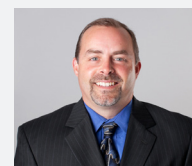
Hospital types that are eligible to be scored in Energy Star's Portfolio Manager include general medical and surgical hospitals, critical access hospitals, and children's hospitals. These facilities provide acute care services intended to treat patients for short periods of time, including emergency medical care, physicians' office services, diagnostic care, ambulatory care, surgical care, and limited specialty services such as rehabilitation and cancer care. However, hospitals that use more than 50 percent of the gross floor area or have more than 50 percent of their beds set-up and staffed for use for medical services such as long-term care, psychiatric care, skilled nursing, and/or specialty care are not eligible to receive an Energy Star score.

**In February 2012, less than 1% (143) of all Energy Star certified buildings in the U.S. were hospitals with just two Energy Star hospitals located in Indiana.** Not surprising given the energy-intensive challenge the hospital environment presents; however, the use of this national energy performance rating system should not be underestimated. To know where you're going, you need to know where you are today, and knowing and discussing your Energy Star score can empower your hospital administrative team to make the most effective management decisions. Energy costs may be the most controllable facility operating costs you have. Hospitals can control the way they consume energy by knowing their Energy Star score and implementing effective energy management programs that can also enhance the patient and staff experience.

For assistance with calculating your Energy Star score and to learn about our guaranteed savings, budget-neutral Energy Leadership program or to find out how you can receive thousands of dollars in energy rebates, contact Performance Services' Jim Christie at 317.372.9968



**Jim Christie** brings a wealth of healthcare experience to Performance Services through his 22 years of service with GE Healthcare. While at GE, Jim held various positions with increasing responsibility including Diagnostic Imaging Sales Rep, Six Sigma Sales Black Belt (certified), Region Sales Manager, and Strategic Account Executive/Customer Champion. In his Customer Champion role, Jim was the focal point for all of the GE businesses that touched the hospital including patient monitoring, hospital information systems, clinical systems (Anesthesia delivery and monitoring, vital signs monitoring, blood pressure cuffs, etc.), Diagnostic Imaging, and eco-Hospitals /GE's "Going Green" initiative. This experience helped him develop a more global understanding of the challenges and solutions facing hospitals today.



Jim Christie  
Business Devel. Manager



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