

# Energy Expert



## NorthWrite's Energy Expert: *Tells you when your facility uses too much energy!*

**Do you know how much energy your building used yesterday? Don't feel bad, most facility and building managers don't... but, let's say you did. Would you know if it was the "right amount?" Or if it wasn't, how much that cost you? The average building owner spends approximately 1/3 of their operations budget on energy. Yet, for most facility professionals, these extremely important questions are difficult, if not impossible to answer.**

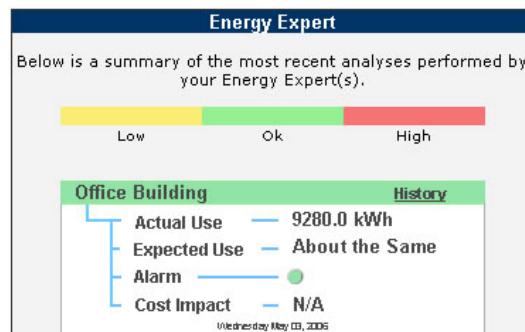
How would you like to have your own "Energy Expert" on staff? This expert is always working. It is constantly looking at the energy use of your facility and telling you when you are saving money (or wasting it!). Now you can have an effective way to keep tabs on this large operational expense within your facility!

### Interested? Keep reading to learn more...

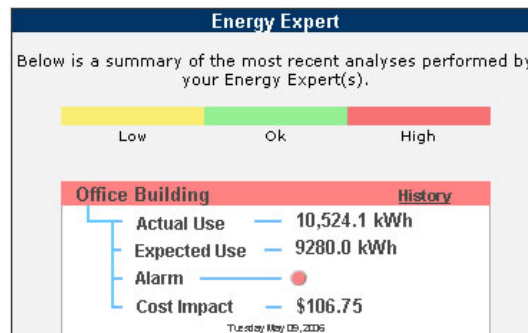
The Energy Expert tool was developed in close cooperation with the U.S. Department of Energy's Federal Energy Management Program with the goal of helping save energy in commercial buildings. This sophisticated, yet easy-to-use software application creates a "smart model" of how your building should consume energy and compares daily performance against it.

The Energy Expert will tell you whether your facility over-consumed, under-consumed, or used about the "right" amount of energy that day.

The application has an easy-to-understand interface based on a color-grading scheme. Yellow indicates low energy use. Green indicates that the energy usage was within the predicted range. Red indicates that energy usage was higher than expected. In the case of either a Yellow (Low) or Red (High) indication, the Energy Expert will also give you an estimate of the money saved or the cost of the extra consumption.



*An Average Day*



*A Problem Day!*

The Energy Expert also works together with the Notifications Tool. You can receive email alerts if your facility has low or high energy consumption. Also, to ease installation, we provide a wireless monitoring device which you can connect to your electric meter—to transmit your building's energy use directly to our data servers. All the information is delivered to you over the Internet using your web browser. It is simple, easy, and you can get started in a day.

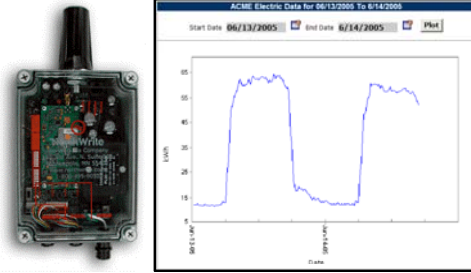
## Track Your Energy Savings!

Facility managers often make changes to their operations and equipment because of anticipated energy savings. Typically, these investments are made based on having an attractive financial return to the building owner...so far, so good. Where it gets tricky is in actually measuring the savings. Was it hotter than normal last month? Maybe colder? Do weather and other factors make it extremely difficult to "sift out" the energy savings that should have been realized? Here is where the Energy Expert can help. It can tell you on a daily basis if your operational changes are having a measurable, positive impact on the overall building energy cost.

**NorthWrite has a suite of tools to help you manage your energy use!**

- ✓ Energy Benchmarking
- ✓ Utility Bill Analysis
- ✓ Wireless Monitoring
- ✓ Energy Expert
- ✓ Facility Energy Checklist
- ✓ Energy Reports (Daily/Monthly)

**Wireless Energy Monitoring – makes it easy to install the Energy Expert!**



## The WorkSite™ Story: Simple, Effective, Efficient

All of our software is delivered as a part of the NorthWrite WorkSite™. The WorkSite™ approach is simple - by design. Our tools are developed in close cooperation with building managers and service providers. Rather than create yet another complex software program, we concentrate on the core functionality that you will actually use - simply and intuitively. All you need is an Internet connection and you are ready to go! Contact us to get started with your own WorkSite™ and start saving time and money today!

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