Building Smarts Series: Article One

BENCHMARKING - YOU'RE CONSIDERING THE BENEFITS

"Cut costs." You've heard this from management time and again.

Energy use is the largest controllable operating cost for a typical building - it is an important expense you should be reviewing.

Benchmarking is the smart first step to savings.

Put simply, benchmarking is collecting operational data and energy use for your building and comparing it to something similar. That something similar might be your performance at the same time last year, or it might be the performance of other similar facilities.

Measure it. Manage it.

Do you know what your utility bills are in July vs. December each year? Have you noticed if that new equipment is making the difference the manufactured promised? The data from the benchmarking process of collecting and comparing helps you understand where the dollars are going and why. This enables you to make informed decisions about how to reduce energy use and costs.

The average building wastes approximately one-third of the energy it uses. (Environmental Protection Agency)

What difference will benchmarking make?

Information identified during the benchmarking process can lead to immediate savings, often starting with next month's utility bill, as well as long-term benefits. It's similar to watching the km/litre gauge in your car; you know your consumption and how to change it, resulting in less money at the pump.

What tools are used to benchmark buildings?

The most popular benchmarking tool in Canada is *ENERGY STAR'S Portfolio Manager*. It measures and tracks energy and water use, and provides access to more than 150 different metrics that give insight into how your property is performing.

Already focused on LEED or BOMA BESt? Want to have an *ENERGY STAR* label on your building?

Benchmarking your building should be done as part of any building-labeling or energy management program. Armed with the data about your specific facility, you can make the *right* choices for efficiency in the certification process.

Interested in learning more about how benchmarking can benefit your building? Call Aerco Industries at 1-800-663-0401 or visit: http://www.aercoindustries.com