

Strategic Energy Management for Improved Efficiencies

C&I Energy Manager is a secure cloud-based portal offering reports that allow commercial and industrial utility customers to better manage their energy use. It is ideal for large users of energy (typically over 250 kwh per year) with significant energy bills and complex loads to manage such as grocery stores, school boards, hospitals, manufacturing plants, mills, warehouses, etc.

WHO IS IT FOR?

Utilismart provides this portal directly to commercial or industrial businesses who need a tool to help them manage their energy use and to ensure the bills they receive from their utility are correct.

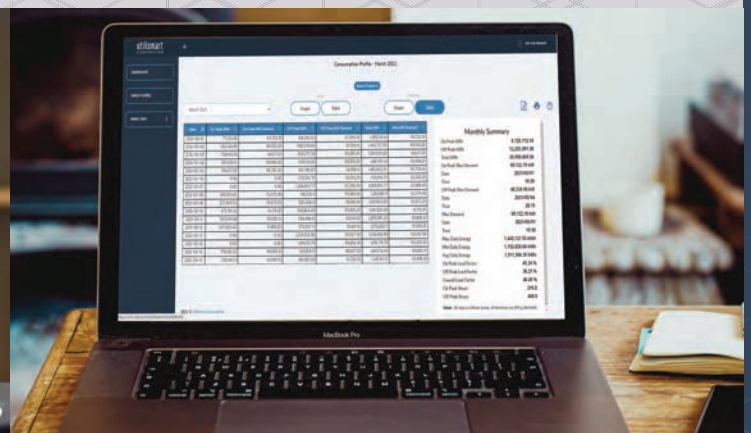
Utilismart also provides this portal to energy consultants, who can in turn offer it to important commercial and industrial customers as a value-added service, helping the utility attract new customers and maintain high customer satisfaction levels.

WHAT DOES IT DO?

C&I Energy Manager delivers energy reports, tracks peak demand, power factor and consumption as well as energy costs all in a single, user friendly portal.

Engineers can use this information to implement demand management strategies to control costs across their facilities.

Business owners can use it as an investigative tool to reveal energy waste and solve problems. Any unusual pattern in energy data can be observed, investigated and analyzed quickly.



ASSISTS COMMERCIAL AND INDUSTRIAL BUSINESSES ANSWER THESE KEY QUESTIONS:

How Can I Save On Energy?

For Energy Managers at commercial or industrial facilities, reducing peak energy costs is always a priority.

Likewise, manufacturing line managers, division managers and other business users benefit from visibility into energy usage. They can include it as a metric to help improve efficiency, make operational decisions and manage their overall bottom line.

When your energy bill is very large, even small operational improvements will translate into a large amount of savings. C&I Energy Manager provides the information to identify these opportunities.

How Can I Verify My Bill?

C&I Energy Manager helps ensure that energy bills received are accurate. It has a fully integrated rate engine and provides bill verification reports that can be compared with the actual bill received.

Finance staff can also use C&I Energy Manager for budgeting and forecasting. For example, the July energy bill may well not arrive until the middle of August but accountants can go to the portal on August 1 and see what the bill is going to be - based on actual consumption data rather than an imprecise estimate. The data available is near real-time therefore it is always up to date.

OPERATIONAL EXAMPLE

One of the largest Auto Assembly plants in North America utilizes C&I Manager daily to monitor Peak Load and pricing affects to their operational costs.

In 2003, a Coincident Peak Load was established that resulted in a significant increase to their electricity costs. The Peak Loading Report was used by the Facility Engineering staff daily, to monitor the peak for the month.

The assembly plant was able to implement various Energy Management Strategies, including a Motor Control Strategy to stagger start large motors and significantly control the peak load of the plant.

With the help of C&I Energy Manager, the plant was able to reduce peak load by \$250,000/month.

