

Micro Thermo Technologies' MT WEL™ – Web Energy Logger™ software application is the perfect solution for supermarket chain operations to use to manage and optimize energy operations across selected or all stores in their business. Used in conjunction with the existing MT Alliance™ installed in a store or used in a stand alone mode, the Web Energy Logger provides energy monitoring, demand response load shedding and real-time pricing services. This new energy management solution enables supermarket operators to obtain the latest information about store energy consumption in real-time, from virtually anywhere in the world.

Integral to the Web Energy Logger are the MT-560 Communication Gateway and Energy Node, which are installed locally at the store. These system elements collect stored energy data and send that data to a central database that resides on a secure server located remote from the store. This database is used to generate reports from the aggregate information collected. Security is a main priority, and solutions for access are always developed in conjunction and compliance with a supermarket's IT security standards.

Because of the LonWorks technology used within the MT Energy Node, there is no risk for data loss due to network communications.

Always on the cutting edge, offering the best solutions in supermarket control and monitoring, Micro Thermo Technologies and our Web Energy Logger provides you with accurate and comprehensive data to make informed decisions and optimize store efficiency and revenue.

Supermarket Controls Solutions... **Simply Powerful**

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MT WEL – Web Energy Logger

Micro Thermo Technologies RTP/DMS - Reports - Microsoft Internet Explorer provided by CSC for United Technologies Corp

https://www.utmcseccenter.com/reports.aspx

Micro Thermo Technologies RTP/DMS - Reports

Welcome Micro Thermo

Energy > Reports

Report Settings

Report Type: Energy Consumption for all sites

Period: Daily Report From: 05/18/2007

Site Filter: Site Corp contains

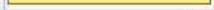
Get: All Sites (Put Ord)

Get Report

Energy Consumption for all sites, from Day 05/18/2007 to Day 05/18/2007

XML Data █ better than average, █ within 1 std dev, █ within 2 std dev, █ over 2 std dev

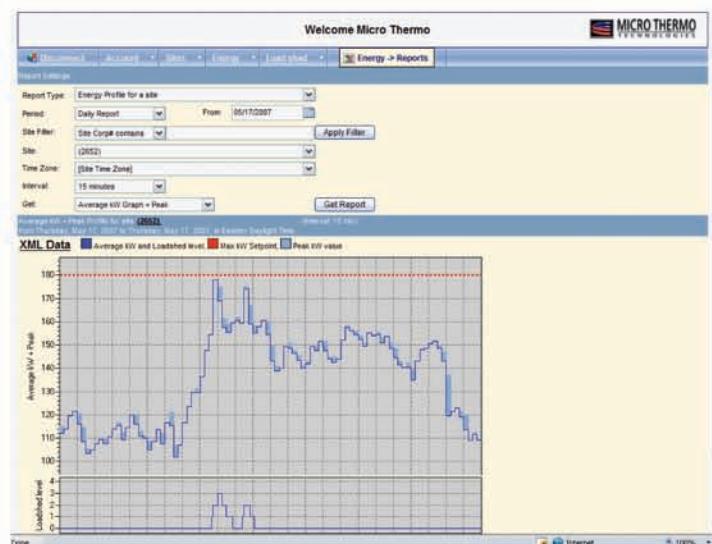
Total kWh for Period = 218,600 Total Estimated kWh Saved = 4,412

Corp	Site Name	Region	kWh for Period	Peak kWh	Served kWh	kWh/req. ft/day	No. Units	Found 58 sites, sorted by kWh/req. ft/day min value = 0.000, max value = 0.164
2544	Mount Olive, Breezies		6,269	336	116	0.164	102.0	
2605	Northport Networks, Jefferson		4,770	216	6	0.158	20.1	
2624	Funparks-Virginia, Man		4,058	246	82	0.142	100.0	
2727	Raleigh, Raleigh		3,895	189	0	0.134	100.0	
1078	Raleigh, Livestock		4,232	216	83	0.133	100.0	
1588	Nashville, Eastern		5,005	244	83	0.132	100.0	
2728	Franklin, Franklin		4,116	212	0	0.130	100.0	
2587	Kent, Irvin 201		3,539	181	95	0.128	100.0	
1498	Aiken, South		4,911	251	163	0.129	99.7	
1048	Raleigh, Holly Springs		4,002	209	414	0.129	98.7	
1274	Nashville, Nashville		4,003	234	6	0.128	100.0	

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Site List		Sites > Site Management					
Criteria	Show All	Apply Filter					
Filter List							
Criteria	Site Name	Location	Square Feet	Max kW Setpoint	Max Loadshed Level	Last Update	Enabled
1682	Goldstein, Hwy 111		37,961	200	4	14 sec ago	✓
1349	Gardiner, Jefferson Davis		30,810	210	4	14 sec ago	✓
1454	Reagan, Avenue Fancy		37,870	210	4	19 sec ago	✓
6234	Guthrie, Mississippi		23,655	125	3	19 sec ago	✓
7739	Hartford/Westville, Hwy 31		31,792	500	4	19 sec ago	✓
0434	Fultsberry/Vance, Miss		32,632	240	8	21 sec ago	✓
1259	Bacon, Hwy 40		30,375	215	3	24 sec ago	✓
1194	Wilson, Lessonne		31,782	170	4	26 sec ago	✓
1432	Ridge, No Florida		45,115	357	4	26 sec ago	✓
3957	Cudie, Parishes		31,792	500	4	27 sec ago	✓
3669	Nashville, Mc. Neeseberg		39,816	500	4	27 sec ago	✓
1680	Clevon, Nease River		37,970	225	3	28 sec ago	✓
2536	Goldstein, Five Points		37,947	200	4	28 sec ago	✓
1553	Fairview, Fairview		33,816	500	4	28 sec ago	✓
1166	Nashville, Arkansas		37,976	245	4	29 sec ago	✓
2534	Bacon, Hwy 40		37,947	215	3	29 sec ago	✓
8544	Woodlawn, Bonanza		38,325	325	4	31 sec ago	✓
8724	Cacks, Kicks, Faux		32,208	210	8	32 sec ago	✓

- Real Time Pricing (RTP) and demand response solution
- Remote load shedding and setpoint Changes
- Internet or intranet connectivity (TCP/IP)
- Site profiling

- Real-Time graphing of performance data
- Daily, weekly, monthly, yearly reports
- Load shedding and tracking
- Storage of performance analyses
- Customized reports to meet your specific needs
- Filter by site #, site name, region, etc.



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