

## Easy Metering Options with GreenMAX® Centralized control with energy measurement and verification

### GreenMAX® Metering Relays and VerifEye™ Solutions SIMPLIFIED SUBMETERING BY ELIMINATING COSTLY COMPONENTS

Facilities that currently have, or are planning to install, GreenMAX relay control panels have the infrastructure for an accurate submetering solution. By installing or replacing GreenMAX standard relays with metering relays, energy usage data can be gathered and communicated for tracking, reporting and analysis with the addition of several VerifEye Submetering Solutions components. By using GreenMAX metering relays instead of traditional submeters for data collection, facilities can reduce equipment costs by 80-90%. Exporting energy usage data to the Building Manager Online (BMO) 3.0 web-based software platform allows facility managers to take advantage of powerful analysis tools including tenant bill generation, pre-configured reports, alerts and alarm settings—all accessible remotely via BMO 3.0 web-based software.

#### PROBLEM

Facility wants to implement a submetering strategy to measure and verify energy usage throughout the building.

- Contains a GreenMAX metering relay system for centralized lighting and scheduling control
- Desire alerts for emergency situations, energy usage thresholds, etc.
- Cannot view metering data through the BAS/BMS system
- Prefer economical option, as adding a meter for each data point would be cost-prohibitive

#### SOLUTION

GreenMAX Relay Control Systems fitted with metering relays provide accurate submetering data to communication products and software solutions.

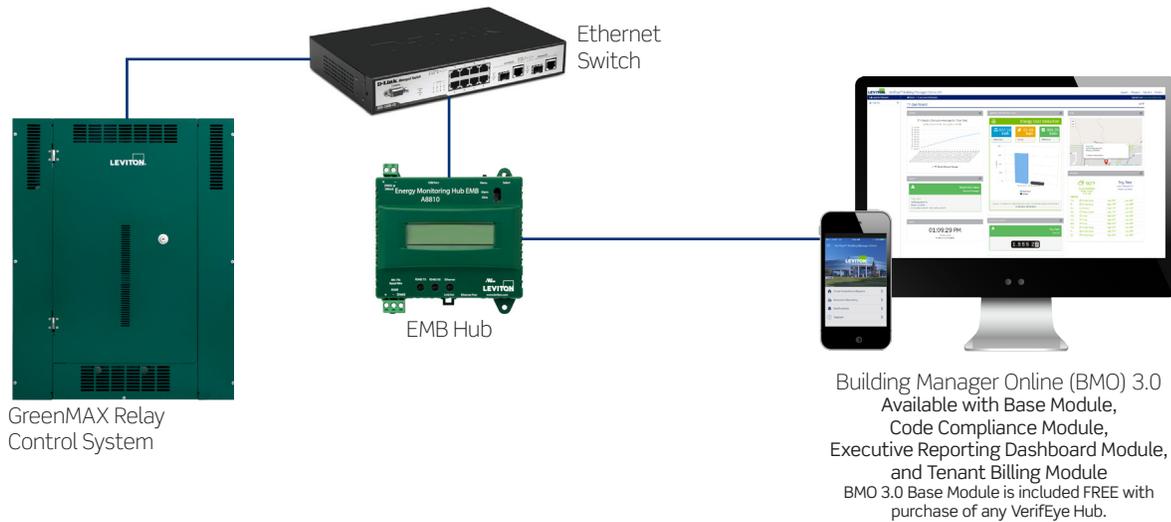
- GreenMAX metering relays can easily be installed into new or existing GreenMAX relay panels, and gather energy usage data while simultaneously providing lighting control
- Utilize BMO 3.0 software to receive alerts, generate pre-configured reports, and much more
- Adding the VerifEye EMB Hub allows facilities to overcome the limitations of the BAS/BMS systems to communicate metering data to view downstream in BMO 3.0 or other submetering software platforms
- Saves up to 80-90% over traditional meter equipment costs

#### Leviton Manufacturing Co., Inc. Energy Management, Controls and Automation

20497 SW Teton Avenue, Tualatin, OR 97062 **tech line** 800-954-6004 **fax** 503-404-5594

©2017 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

## GreenMAX Metering Relay Solution



### WHAT YOU WILL NEED

GreenMAX Metering Relay Solution		
	<b>GreenMAX Relay Control Panel   R16TC-100</b> <ul style="list-style-type: none"> <li>Enclosure that houses GreenMAX system components</li> </ul>	1
	<b>GreenMAX Command Module   RPM16-316</b> <ul style="list-style-type: none"> <li>Includes power supply, main processor unit and low voltage input card</li> </ul>	1
	<b>GreenMAX Metering Relays   RELAY-xxx*</b> <ul style="list-style-type: none"> <li>Latching metering-style relays for easy, accurate measurement and verification</li> </ul>	16
	<b>GreenMAX Relay Insert Panel   R1616-1DS</b> <ul style="list-style-type: none"> <li>Fits GreenMAX relays in quantities of 16 (32 and 48 models also available, see data sheet)</li> </ul>	1
	<b>GreenMAX Handheld Display Unit   RH DU1-300</b> <ul style="list-style-type: none"> <li>Used to configure and program behaviors for the GreenMAX system</li> </ul>	1
	<b>Ethernet Switch   EMS00-24</b> <ul style="list-style-type: none"> <li>Provides connection between GreenMAX system and VerifEye components</li> </ul>	1
	<b>EMB Hub   A8810-000</b> <ul style="list-style-type: none"> <li>Pulls and pushes meter data to the BMO 3.0 software solution</li> </ul>	1
	<b>Building Manager Online (BMO) 3.0</b> <ul style="list-style-type: none"> <li>Web-based base module free with purchase of any VerifEye hub—expansion modules available for Executive Dashboard, Code Compliance, and Tenant Billing</li> </ul>	1

\*See data sheet for part number information

### Leviton Manufacturing Co., Inc. Energy Management, Controls and Automation

20497 SW Teton Avenue, Tualatin, OR 97062 tel 800-736-6682 fax 503-404-5594  
tech line (6:00AM-4:00PM PT Monday-Friday) 800-954-6004

### Leviton Manufacturing Co., Inc. Global Headquarters

201 North Service Road, Melville, NY 11747-3138 tel 800-323-8920 fax 800-832-9538  
tech line (8:30AM-7:00PM ET Monday-Friday) 800-824-3005

Visit our website at: [www.leviton.com/greenmax](http://www.leviton.com/greenmax)

©2017 Leviton Manufacturing Co. Inc. All rights reserved. Subject to change without notice.

G-9868/K17-tb