# ASHRAE 90.1-2013/2016/2019/2022 Submetering Requirements

## Energy Monitoring and Management with VerifEye™ Series 7000 Meters

## Accessible metering of total electrical use from whole building to branch circuit with VerifEye™ Series 7000 Meters.

ASHRAE 90.1-2013/2016/2019/2022 requires building owners and facility managers to identify how energy is used by tracking and analyzing the effectiveness of code compliance efforts. The VerifEye Series 7000 Meters and Building Manger Online (BMO) offer a cost effective solution for meeting energy code requirements for electrical load management.

### CHALLENGE

*State energy code requires building owners and facility managers to monitor electrical loads and total energy usage in a facility.*
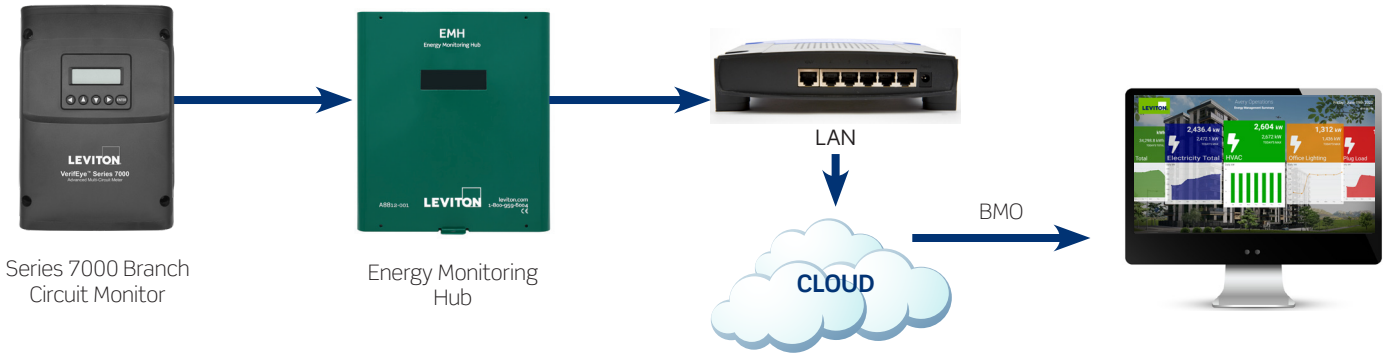
- Solution must be used to meet ASHRAE 90.1-2013/2016/2019/2022 submetering requirements
- Energy metering for energy efficiencies is required for all new and major retrofit projects
- Code requires data management system capable of storing energy data and creating reports for hourly, daily, monthly and annual energy consumption for each major load type

### SOLUTION

*VerifEye Series 7000 Advanced Branch Circuit Monitor's modular design is configured for monitoring multiple electrical circuits.*

- Can be used to comply with ASHRAE 90.1-2013/2016/2019/2022 submetering requirements
- Easy-to-install retrofit application requires minimal wiring during installation while saving time and reducing labor cost
- Building Manager Online software enables users to meet code compliance requirements for data storage, reporting, and display

LEVITON®

# VERIFEYE SERIES 7000 ADVANCED BRANCH CIRCUIT MONITOR — ASHRAE 90.1-2013/2016/2019/2022 SUBMETERING REQUIREMENTS



Series 7000 Branch Circuit Monitor

Energy Monitoring Hub

LAN

CLOUD

BMO

## WHAT YOU WILL NEED

| VERIFEYE SERIES 7000 ADVANCED BRANCH CIRCUIT MONITOR—CODE REQUIREMENTS | QTY |
|---|---|
| **VerifEye Series 7000 Branch Circuit Monitor \| 71D48 \| 71D24 \| 71D12 \| 71D03**<br>Monitors current, voltage, demand and energy consumption of each circuit in a panelboard | **Varies** |
| **Energy Monitoring Hub (EMH) \| A8812**<br>Benchmarks building energy usage and view "real-time" performance data | **Typically 1 per site** |
| **VerifEye Building Manager Online (BMO) \| BMOBM \| BMOAR**<br>Allows end users to meet the growing list of code reporting requirements | **Varies** |

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