Tenant Energy Monitoring & Billing

Energy Monitoring and Management with VerifEye™ Series 7000 Meters

Precise monitoring of residential mixed use building utilities and systems can generate substantial cost savings with the VerifEye™ Series 7000 Meters.

As utility costs continue to rise, building owners seek solutions for improving energy cost allocations and tenant billing. Utility meters are read individually and energy bill distribution is uneven amongst the tenants creating an expensive and inefficient solution. VerifEye Series 7000 Meters and Building Manger Online (BMO) offer a cost effective solution for electrical load management and tenant billing in residential mixed use applications.

CHALLENGE

Residential MDU building managers desire submetering retrofit for energy allocation and billing for individual tenants.

- Property owner allocates energy usage for each tenant by in one monthly lump sum
- Renovation would be costly and disrupt tenants
- Tenant billing is inefficient and uneven
- Must fit within current budget limitations with simple installation requirements
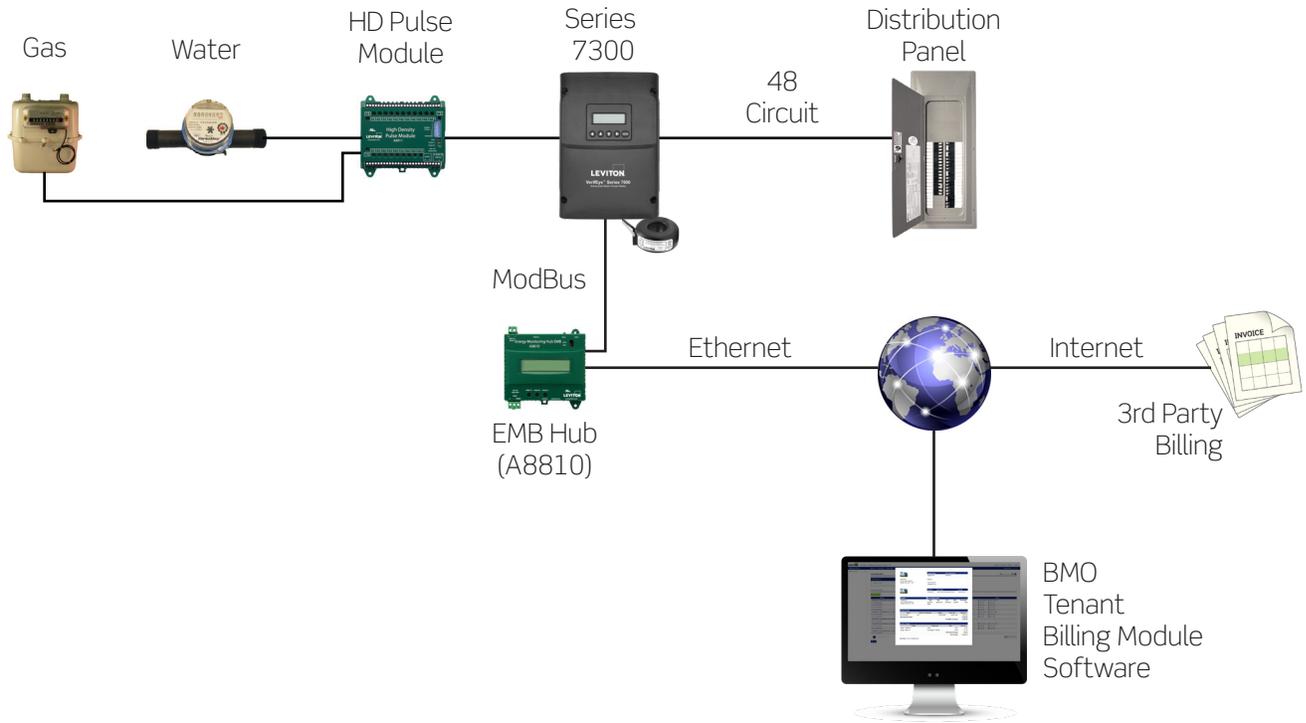
SOLUTION

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

- Redirects utility usage from property owners to tenants and encourages energy conservation
- Easy-to-install retrofit application requires minimal wiring during installation while saving time and reducing labor cost
- BMO Tenant Billing Module Software collects energy meter data and invoices tenants
- Cost-effective and convenient method of monitoring usage for energy savings, code compliance and LEED measurement and verification

LEVITON®

VERIFEYE SERIES 7000 ADVANCED BRANCH CIRCUIT MONITOR—RESIDENTIAL MDU

Gas Water HD Pulse Module Series 7300 Distribution Panel

48 Circuit

ModBus

EMB Hub (A8810)

Ethernet

Internet

3rd Party Billing

BMO Tenant Billing Module Software

WHAT YOU WILL NEED

VERIFEYE SERIES 7000 ADVANCED BRANCH CIRCUIT MONITOR—RESIDENTIAL MDU	QTY
VerifEye Series 7300 Branch Circuit Monitor | 73D48-000 Monitors current, voltage, demand and energy consumption of each circuit in a panelboard	Varies
HD Pulse Module | A8911-023 Flexible I/O communication device that collects data from pulse output meters such as electric, gas and water	
Energy Monitoring Hub (EMB) | A8810-000 Ideal for collecting electric, water, gas, steam and other energy parameters over the web	
Residential Gas Meter | GMP75-201 Accurately measures submetering applications that utilize gas appliances and equipment	
Residential Hot/Cold Water Meter | WMxxx-xxx Versatile for residential measurement and verification applications	
VerifEye Building Manager Online (BMO) Tenant Billing Module Software | BMOSW-BIL Allows for tenant billing for multi-unit building/facilities across the commercial MDU market	

LEVITON®