VerifEye™ Submetering Solutions for EVSE

Get visibility into EVSE energy usage and bill tenants to recoup costs

Electric vehicle adoption is on the rise, and with it comes the need for more electric vehicle supply equipment (EVSE). It is important for stakeholders to ensure that they have a proper infrastructure in place to handle those additional electrical load requirements and manage the increase in electricity costs.

This growth presents a golden opportunity for specifiers, building owners, and property managers to get the most out of an EV charging station by incorporating submetering for all data acquisition and billing purposes.

Submetering is a smart investment that allows for:

- Accurate tracking of energy usage and billing for EVSE
- Ensuring fair charging for electric vehicle owners
- Shifting the burden of cost from building owners to EVSE users
- Optimizing the charging infrastructure

CHALLENGE

Building owner wants to invest in EVSE to increase property value and attract more customers.

- Building owner wants visibility on how much electricity is being consumed by EVSE
- Property manager needs to keep track of energy usage and allocate costs effectively
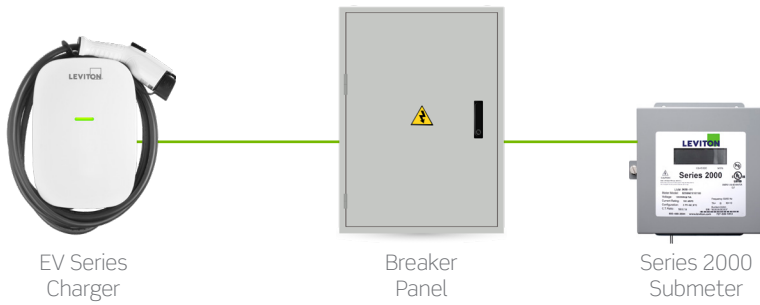- Building owner wants to evaluate the value of the charging infrastructure

SOLUTION

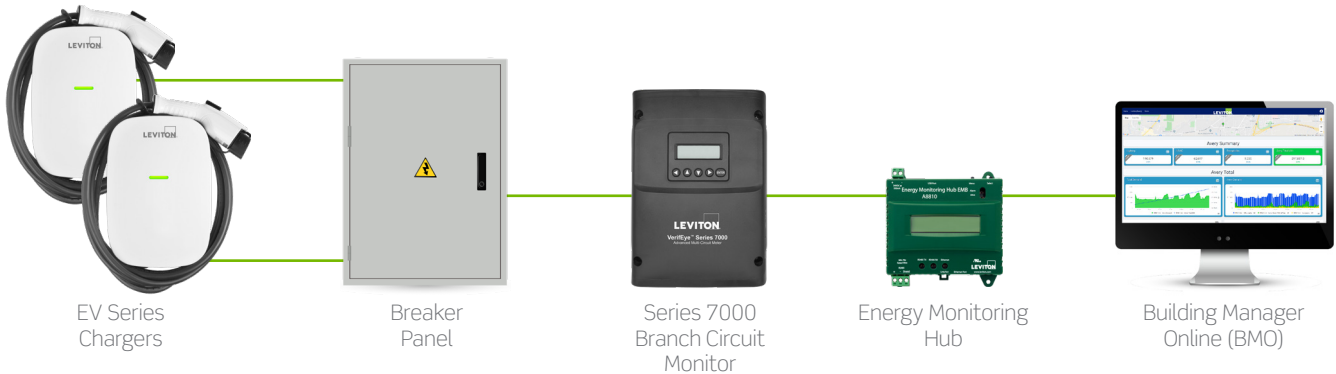*VerifEye Submetering Solutions provide visibility to EVSE energy usage and costs.*

- Submetering measures how much electricity is being used by EVSE to gain insight into the needs and demands of EV users and help optimize the charging infrastructure
- Track kWH consumption and establish baseline for charging station's energy usage and cost
- Charge back tenants for EVSE usage to recoup costs and maintain a steady cash flow

LEVITON®

SUBMETERING AND EVSE INFRASTRUCTURE

EV Series
Charger

Breaker
Panel

Series 2000
Submeter

WHAT YOU WILL NEED

VERIFEYE SUBMETERING SOLUTIONS for KwH Readings Only	QTY.
VerifEye Series 2000 Submeter Accurately captures energy consumption	1

EV Series
Chargers

Breaker
Panel

Series 7000
Branch Circuit
Monitor

Energy Monitoring
Hub

Building Manager
Online (BMO)

WHAT YOU WILL NEED

VERIFEYE SUBMETERING SOLUTIONS for Tenant Billing and Energy Monitoring	QTY.
VerifEye Series 7000 Branch Circuit Monitor Monitors up to 24 EV Chargers	1
VerifEye Energy Monitoring Hub | A8810 Benchmarks energy usage and provides "real-time" performance data	1
VerifEye Building Manager Online (BMO) Allows end users to view basic energy usage reports and bill tenants	1

LEVITON EV CHARGING & SURGE PROTECTION SOLUTIONS	QTY.
EV Series Standard | EV320 or EV480 or EV800 Fast and secure charging of any SAE J1772 compatible electrical vehicle	Varies
Surge Protective Panel | B Series Offering leading surge protection ratings, environmental ratings, and 2023 NEC compliance	1

Contact your Leviton represenative to design a submetering and EV charging solution to meet the needs of your application.

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Visit our website at: www.leviton.com/verifeye and www.leviton.com/evcharging

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