

## Multi-Family Plumbing System Types

H2O Degree has a full suite of products to monitor all multi-family plumbing designs, both new construction and retrofit applications.

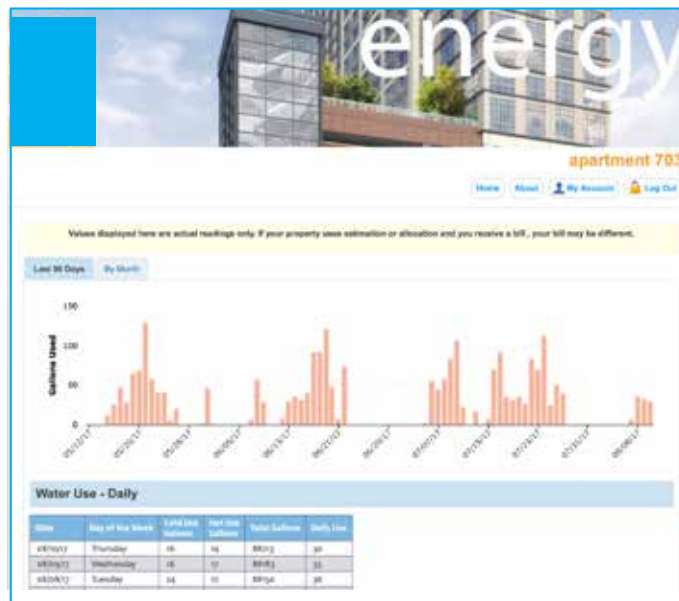
Type of Submetering System	Number of Meters per Apartment Unit	Type of Plumbing Design
Single Point-Of-Entry	1	Single cold water branch feeds each apartment. Typically, it enters the apartment at one point in the utility closet and supplies the heater and continues on to supply cold water for the fixtures. Meter installed right before plumbing branches and after isolation valve.
Dual Point-Of-Entry	2	Building produces central domestic hot water. Both hot and cold water typically meter the apartment at one centralized location in a hallway access panel or washer closet. Meter installed right before plumbing branches and after isolation valve.
Point-Of-Use	3 (Average)	Individual hot and cold risers feed the toilets, hot shower and cold water for shower, kitchen, sink, etc. Meters are installed at each fixture supply valve to capture water consumption.

## H2O Degree Web Portal

The H2O Degree's suite of tenant billing solutions provides building owners and managers with the data required to easily and effectively allocate energy consumption to individual tenants and building systems.

The H2O Degree web portal allows tenants as well as building managers to view energy data from anywhere Internet access is available. The web portal is password protected and provides easy access to usage data.

Data reports can be exported in the .CSV format from the web portal for individual tenants or the full building for tenant billing and energy analysis. In addition, H2O Degree's web portal can interface with leading RBC (Read-Bill-Collect) companies to allow convenient utility billing for each tenant within the building.



## Read-Bill-Collect Companies

H2O Degree partners with the leading RBC companies in the industry today including:

- AMPS
- APEX Billing Solutions
- Argen Billing & Conservation
- AUM
- Conservice
- CPL Group
- DependBill Solutions
- Minol, USA
- Multifamily Utility Company
- NES (National Exemption Service)
- NWP (National Water & Power)
- Paylease
- Real Page
- Quadlogic
- Water Watch Ohio
- Yardi
- And More!

H2O Degree is a proud member of a variety of national and local trade associations supporting the multi-family housing and utility submetering and management industries including:



## LEED Certification

The H2O Degree's submetering, leak detection and reporting solutions support energy analysis, green building programs and support LEED Certification efforts. The following are just a few of the LEED program points that can utilize H2O Degree products:

### LEED Credit Information

#### Home Design & Construction

- WE Prerequisite: Water Efficiency
- WE Credit: Total Water Use
- EA Prerequisite: Minimum Energy Performance
- EA Prerequisite: Energy Metering
- EA Credit: Annual Energy Use
- EA Credit: Advanced Utility Tracking
- EA Credit: Space Heating & Cooling Equipment
- EA Credit: Domestic Hot Water Equipment
- EQ Credit: Balancing of Heating & Cooling Dist.

### H2O Degree Products Utilized

- Water Meters, Leak Detection Reports & Usage Reports
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- Water, Electric, Gas & BTU Meters, Leak Detection Reports & Usage Reports
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- Water, Electric, Gas & BTU Meters, Leak Detection Reports & Usage Reports
- Water, Electric, Gas & BTU Meters, Leak Detection Reports & Usage Reports
- Thermostats and Usage/Validation Reports
- Water Meters, Leak Detection Reports & Usage/Validation Reports
- Thermostats & Water Meters

### Existing Buildings: Building Operations & Maintenance

#### And Building Design & Construction

- WE Prerequisite: Indoor Water Use Reduction
- WE Prerequisite: Building-Level Water Metering
- WE Credit: Outdoor Water Use Reduction
- WE Credit: Indoor Water Use Reduction
- WE Credit: Water Metering
- EA Prerequisite: Energy Efficient Best Management Practices
- EA Prerequisite: Minimum Energy Performance
- EA Prerequisite: Building-Level Energy Metering
- EA Credit: Existing Building Commissioning-Analysis
- EA Credit: Existing Building Comm.-Implementation
- EA Credit: Ongoing Commissioning
- Ea Credit: Optimize Energy Performance
- EA Credit: Advanced Energy Metering
- EA Credit: Demand Response
- EQ Credit: Thermal Comfort

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- Water, Electric, Gas & BTU Meters, Leak Detection & Usage/Validation Reports
- Thermostat, Usage/Validation Reporting

\*\* This list is subject to change without notice. Visit [www.usgbc.org](http://www.usgbc.org) for complete details and LEED credit requirements for your particular application.

