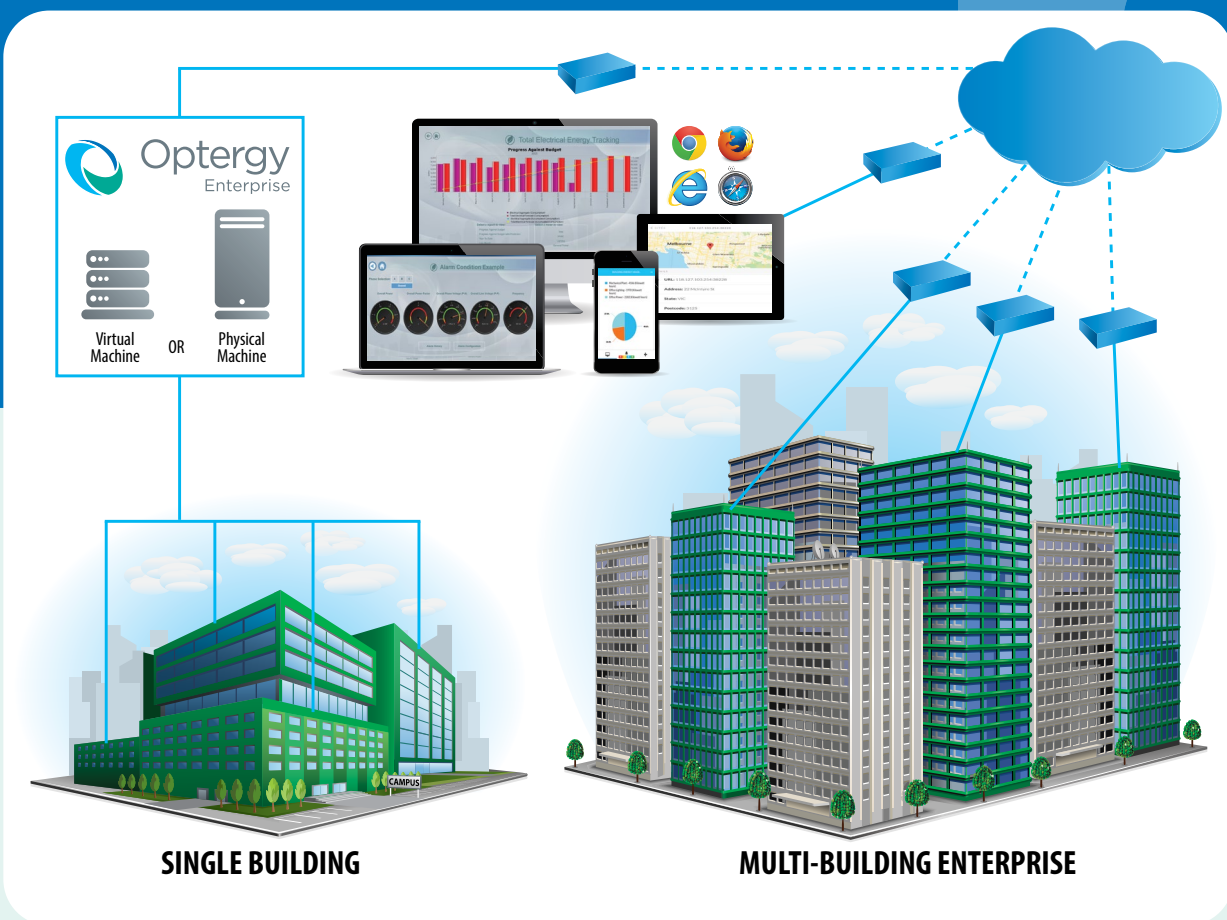


Optergy Enterprise is a web-based building management software that integrates Building Automation, Energy Management and Facilities Management tools to control, measure, manage and report on building data in real time. Optergy Enterprise is a scalable solution that can be hosted locally on-site, in a virtual environment or in the cloud allowing easy access to building data.



Connect your building's power, water and gas meters together with building automation, lighting, weather and forecast data via a secure network. Optergy Enterprise provides the tools to analyse, compare, and aggregate the data to provide real time benchmarking, forecasting and alarming. All data is logged into a powerful relational database to ensure data is never lost.

Optergy Enterprise provides 24/7 monitoring of utility metering and sub-metering, and can notify you of location, time and cost implications of detected anomalies.

This data is presented in a series of automated reports via an intuitive user-friendly web interface. Optergy Enterprise provides real-time measurements and feedback specific to each client's needs. These reports can be accessed via internet connection anytime, anywhere.

With Optergy Enterprise, users can effectively manage energy, target waste and be alerted to the most critical conditions in the building.

Download the app to manage your buildings anytime, anywhere from your iOS or Android mobile device.

### BASE LICENCE BUILT-IN FEATURES

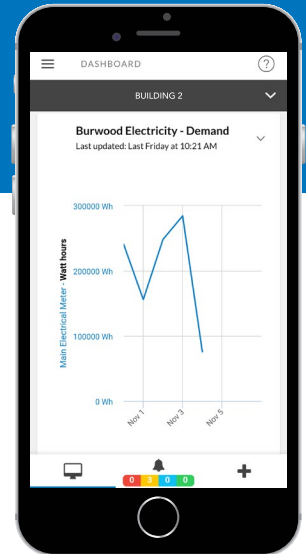
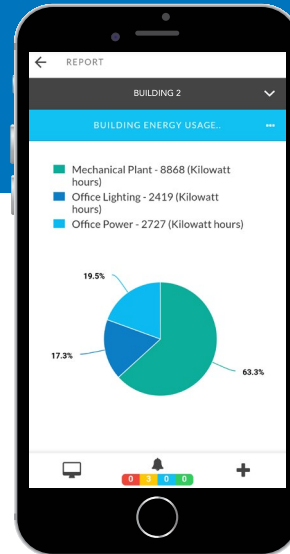
- BACnet protocol
- Modbus protocol
- Display tool for creating custom displays
- Unlimited number of live displays
- Unlimited number of public displays
- Unlimited number of users and groups
- User activity monitoring and reporting
- System diagnostic and maintenance tools
- Automatic data backup
- FTP remote data archiving/backup
- Maintenance reporting system
- Automated email notifications and reports
- System notifications
- Bookmarks (User defined URLs)
- Space management/hierarchy

### BUILDING MANAGEMENT FEATURES

- 150 (expandable) devices (BACnet/Modbus/Meters)
- Ability to manage BACnet objects:  
Alarms – Schedules – Trend logs – Calendars
- BACnet alarm escalation
- 50 (expandable) optimum start areas (zones)
- Text message (SMS) alarming including alarm escalation
- Weather and forecast (online or weather station)

### ENERGY MANAGEMENT FEATURES

- Comprehensive meter/utility reporting
- Utility report auto email functionality
- All meter parameters available as BACnet points
- Automated graphical live meter display screens
- Meter status and hierarchy screens
- Energy dashboards
- Customisable meter parameter alarming
- Association meters with spaces
- 50 (expandable) demand limiting points (zones)
- 3 tenants (expandable)
- After hours, activation and billing
- Utility tariff and billing



Optergy Enterprise provides flexible, scalable licensing options. There are no ongoing fees. Start with a base licence, and add additional licensing options as required.

### LICENCE CODE LICENCE OPTIONS

**OBL** Base: Building and Energy Management Licence Devices (150 included with base licence)

**TCM** Traffic Counter Module

**PMM** Building Performance Management Module

**PPM** Project Performance Module

**TEN** Tenants (additional tenants for after hours and/or utility tariff)

**AMM** Asset Management Module

**OSA** Optimum Start Additional Areas

**API** Application Program Interface Module

**DLP** Demand Limiting Additional Points

**APS** Audio Paging System

### MINIMUM HARDWARE REQUIREMENTS

NUMBER OF DEVICES	MINIMUM PROCESSOR	MINIMUM MEMORY	MINIMUM HARD DRIVE	COMPLIANT UPS
<70	Quad Core Celeron or Atom	4GB	320GB	Yes
<500	Intel i5	16GB	2 x 1TB Server Grade HDD's	Yes
>500	Intel Xeon	32GB	2 x 1TB Server Grade HDD's	Yes

\*If VIRTUAL, any configuration as noted above based on the number of devices\*

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