



# Enterprise Vue 1.0

## Software User Manual

040446 Rev A

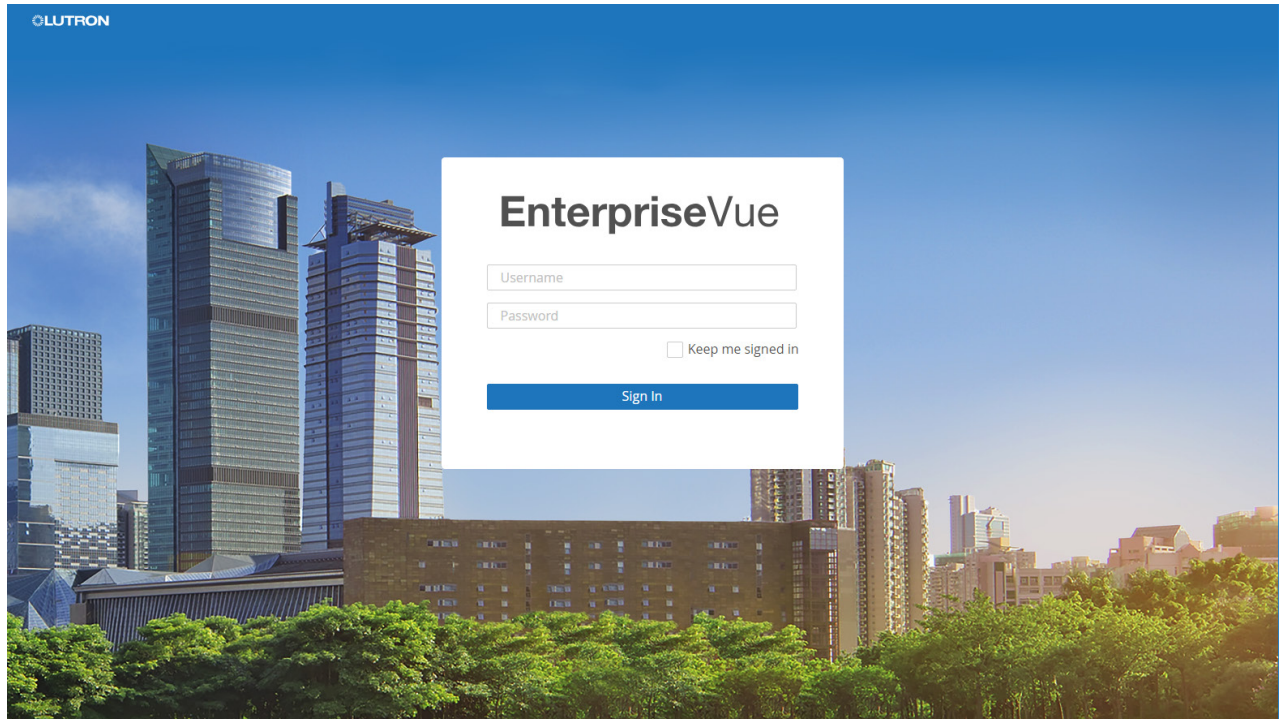


# Contents

<b>Section 1: Getting Started</b> .....	<b>1</b>
What Is Enterprise Vue?.....	2
Signing In to Enterprise Vue.....	3
Navigating from the Home Page.....	4
Main Dashboard.....	4
Navigation Bar.....	5
About Enterprise Vue.....	6
<b>Section 2: Monitoring from the Home Page</b> .....	<b>7</b>
Monitoring Alerts from the Home Page.....	8
Monitoring Alerts by Type.....	8
Monitoring Alerts by Location.....	10
Monitoring Space Utilization from the Home Page.....	13
Monitoring Space Utilization by System.....	13
Monitoring the System with the Least Utilized or Most Utilized Space.....	14
Monitoring Energy Savings from the Home Page.....	15
Viewing Consumption by Load Size for Each System.....	15
Viewing Savings by Strategies for Quantum Vue Systems.....	16
Monitoring the System with the Least or Most Energy Savings.....	18
Exporting Data as an Historical Report.....	19
<b>Section 3: Managing Your Systems</b> .....	<b>20</b>
Navigating to a System.....	21
Managing a Quantum Vue System Using the Campus Map.....	23
Managing a Vive Vue System Using the Campus Map.....	25
<b>Section 4: Configuring Settings</b> .....	<b>27</b>
Navigating to the Settings Page.....	28
Configuring Global Alert Settings.....	29
Configuring Email Server Settings for Enterprise Vue.....	30
Configuring Global Units and Time Format Settings.....	31
Changing the Background for Enterprise Vue.....	32
Configuring Global User Management Settings.....	33
Adding a User to Enterprise Vue by Creating an Enterprise Vue Account.....	34
Adding a User with an LDAP Account.....	39
Editing a User Account.....	40
Changing a User's Password.....	40
Removing a User Account.....	40
Configuring Building Settings for a System.....	41
Maintaining the Setup for Enterprise Vue.....	42
Adding a System to Enterprise Vue.....	42
Removing a System from Enterprise Vue.....	45
Adding a Campus to Enterprise Vue.....	46
Editing a Campus.....	48
Pairing a System to a Campus.....	49
Renaming a System.....	50
Reassigning a Hotspot to a Different System.....	51
Deleting a Hotspot from a Campus Map.....	51

# Section 1

## Getting Started



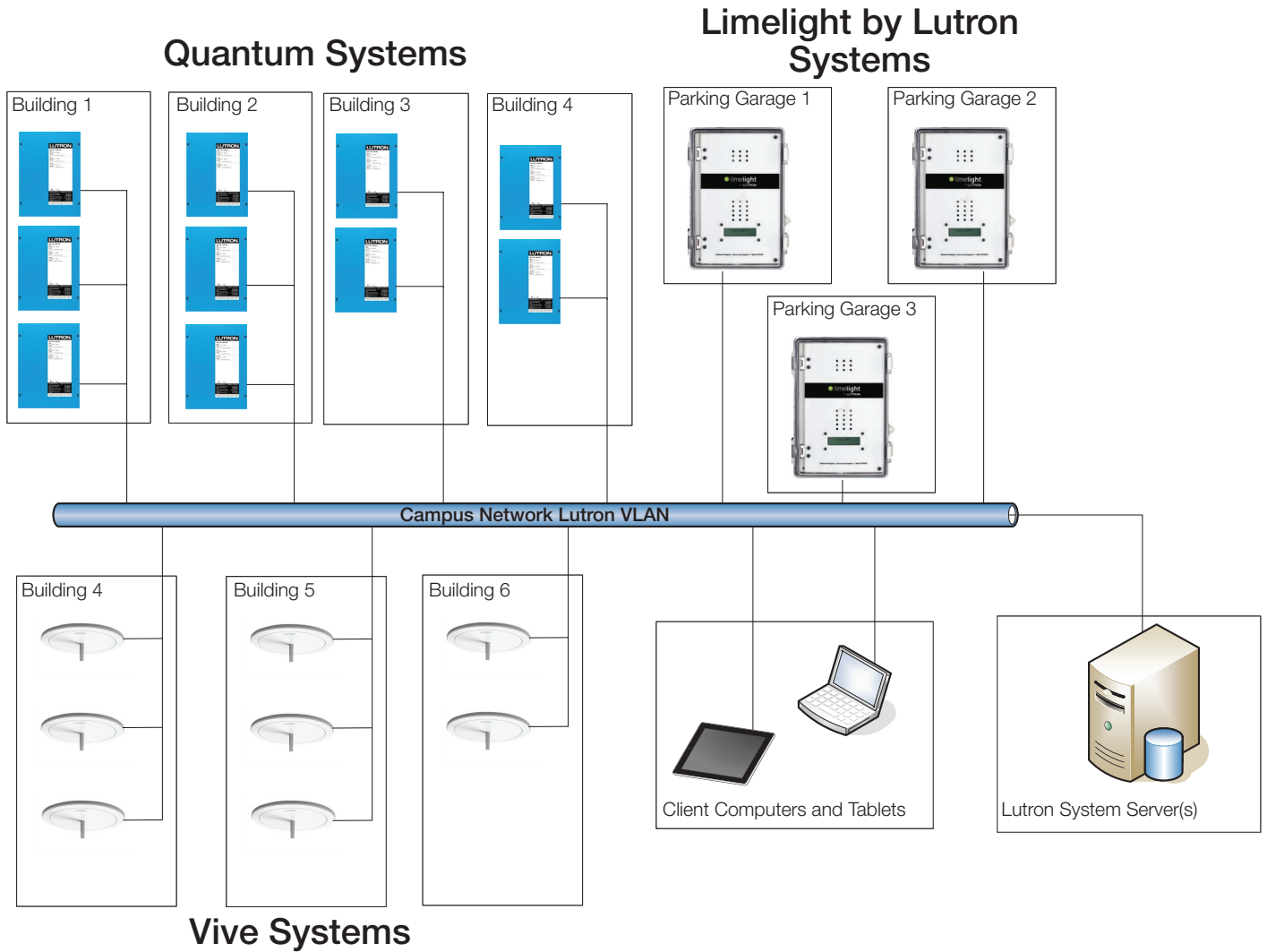
In This Section:

- [What Is Enterprise Vue?](#)
- [Signing In to Enterprise Vue](#)
- [Navigating from the Home Page](#)

# What Is Enterprise Vue?

Enterprise Vue software allows for a single, web-based software interface that connects to multiple Quantum Vue or Vive Vue systems. The Enterprise Vue Main Dashboard shows Energy data and Space Utilization reports for all systems connected to Enterprise Vue, plus Alerts data for Quantum Vue systems.

From Enterprise Vue, you can navigate to your connected systems for additional monitoring and control.

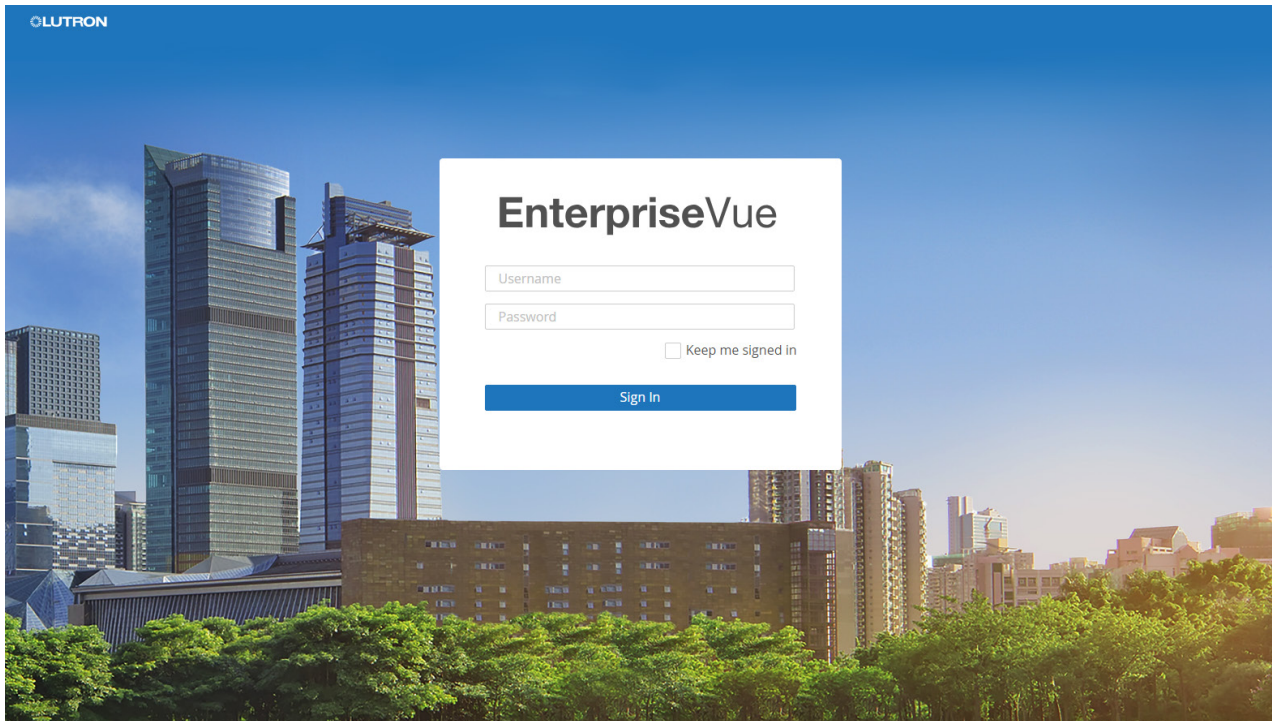


### Signing In to Enterprise Vue

Enterprise Vue is server-based software that is accessed via a web page hosted on the Lutron server.

1. Open a browser and go to the domain name for your Enterprise Vue server. (Google Chrome™ browser or Safari application recommended.)

You are prompted to sign in.



2. Enter your username and password.

NOTE: Check the **Keep me signed in** checkbox if you want to sign in automatically after closing your browser window and returning to Enterprise Vue. You will not have to sign in again until you clear your browser cookies or restart your computer.

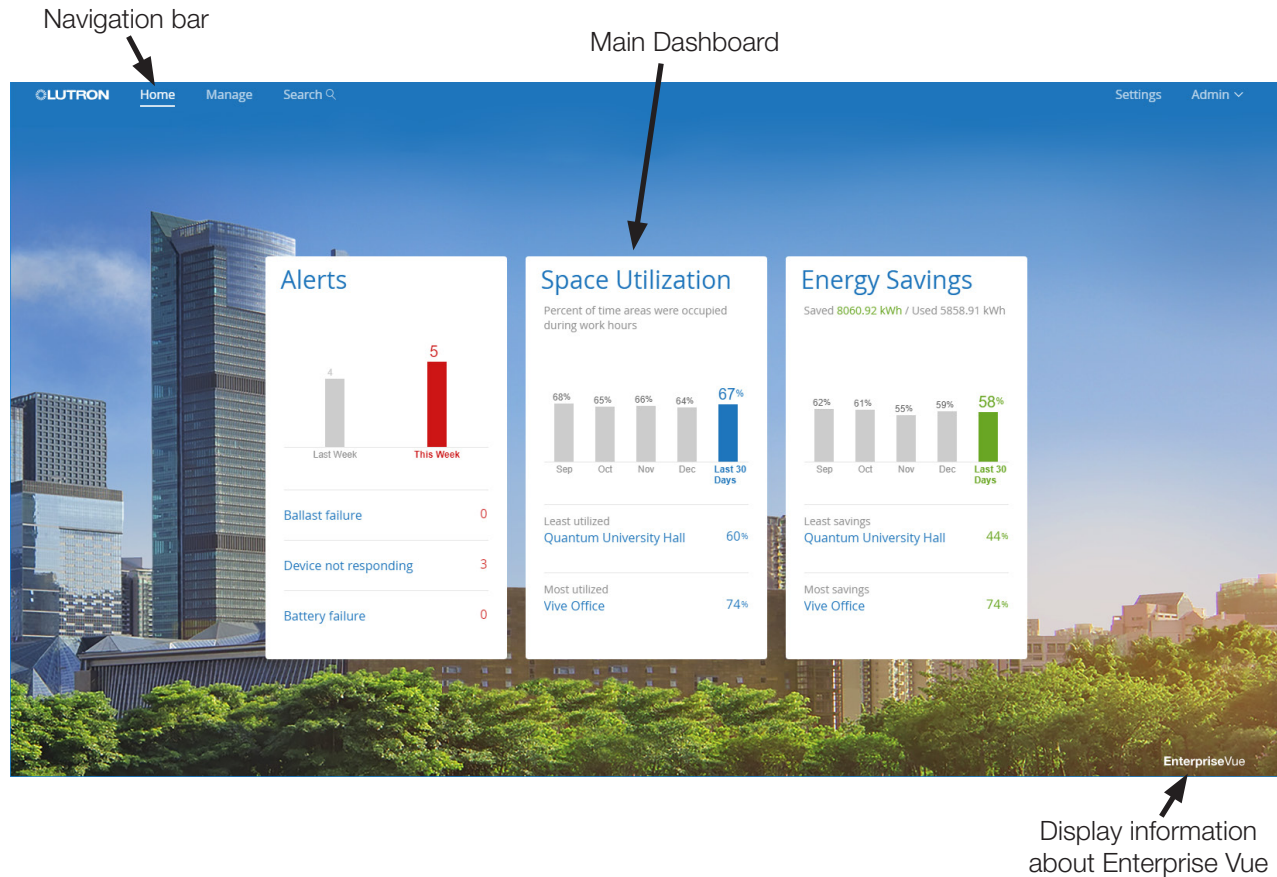
3. Click **Sign In**.

NOTE: The Role assigned to your username determines the pages, areas, and functionality you are able to access within Enterprise Vue. Depending on your user Role, you may not be able to access a page or area or perform a function explained in this user manual. Only users who are assigned an Admin role have access to all pages, areas, and functionality. If you are not an Admin user and need to access additional areas, contact your administrator to have them added. For more information about user Roles, refer to "Configuring Global User Management Settings" on page 33.



### Navigating from the Home Page

The Home page will be displayed after you sign in to Enterprise Vue. You know you are on the Home page when the **Home** link is underlined in the navigation bar.



### Main Dashboard

The Main Dashboard on the Home page contains three tiles that you can click to:

- Monitor the alerts for all your Quantum Vue systems
- Monitor space utilization data for all your Quantum Vue and Vive Vue systems
- Monitor energy and savings information for all your Quantum Vue and Vive Vue systems

Refer to "Monitoring from the Home Page" on page 7.

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## Navigating from the Home Page (continued)

### Navigation Bar

A navigation bar will be displayed at the top of the Home page and other Enterprise Vue pages.



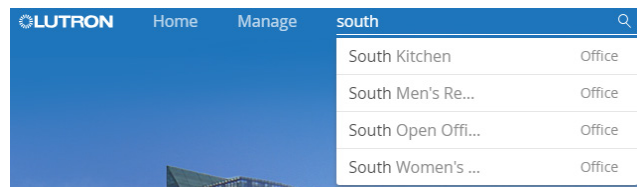
### Navigating from the Home Page to a System

The **Manage** link enables you to navigate to a system by selecting it on a campus map. Refer to "Managing Your Systems" on page 20.

The **Home** link takes you back to the Home page.

### Searching for an Area

To quickly locate an area in a system, enter all or part of the area name in the Search field. In the list of matching areas that will be displayed, click the area name to go directly to its Area Dashboard.

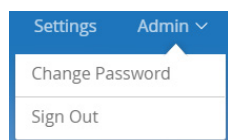


### Navigating to System Settings

The **Settings** link enables you to enter and maintain global settings from Enterprise Vue. You can also enter and maintain building settings for individual systems. Refer to "Configuring Settings" on page 27.

### Changing Your Password or Signing Out

Your username will be displayed in the navigation bar while you are signed in to Enterprise Vue. Click **your username** to change your password or sign out.



NOTE: The **Change Password** option does not display if you sign in to Enterprise Vue using an LDAP account.

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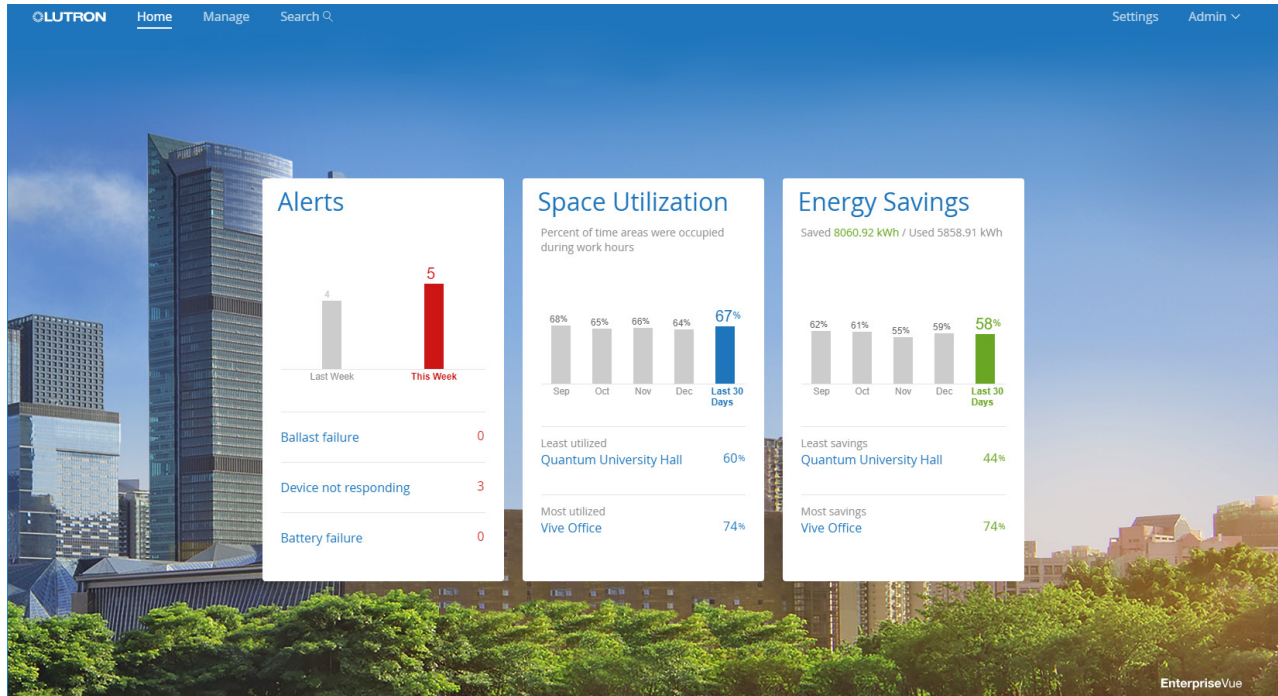
### About Enterprise Vue

Clicking the **Enterprise Vue logo** in the bottom right corner of the Home page will display information about the software, including the version you are running and Customer Assistance contact information. Also included are the Privacy Policy, Open Source, and End User License Agreement links.



# Section 2

## Monitoring from the Home Page



In This Section:

- [Monitoring Alerts from the Home Page](#)
- [Monitoring Space Utilization from the Home Page](#)
- [Monitoring Energy Savings from the Home Page](#)
- [Exporting Data as a Historical Report](#)

### Monitoring Alerts from the Home Page

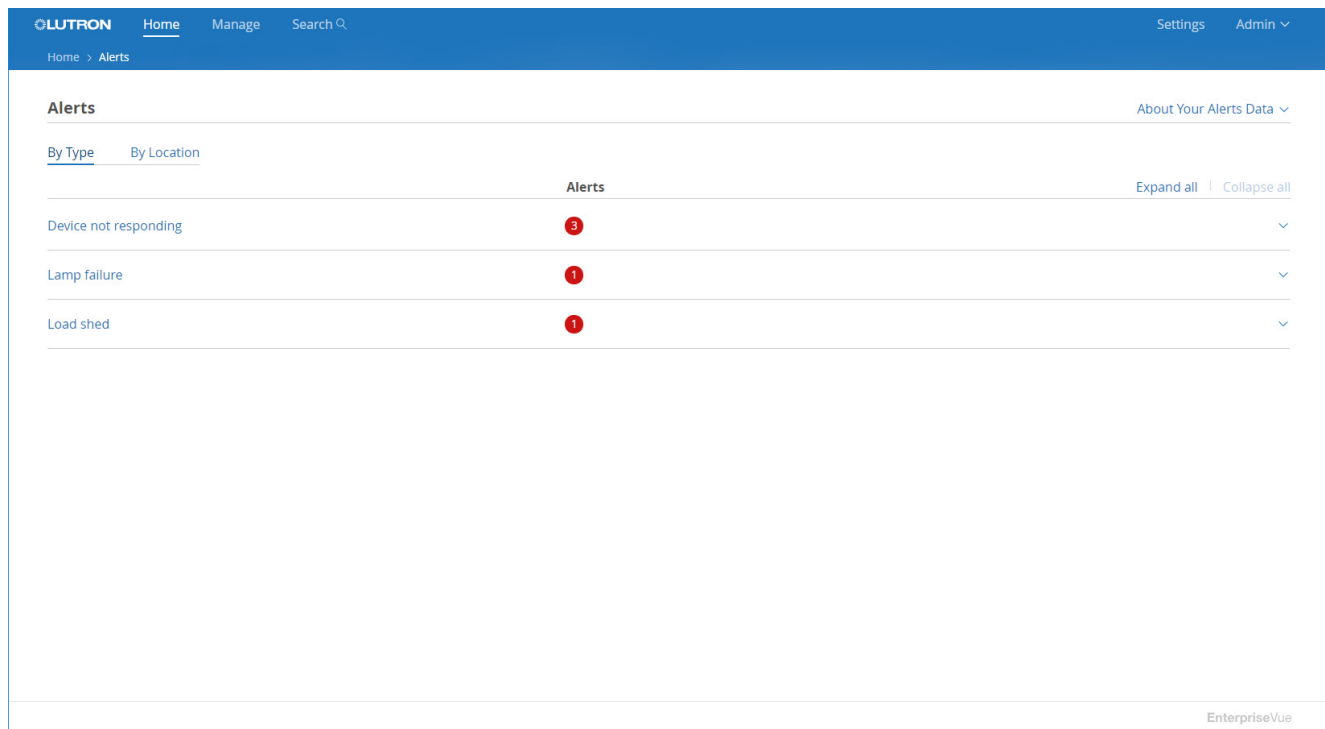
Quantum Vue is able to generate alerts about a number of potential issues (e.g., a driver failure or lamp nearing end of life).

On the Enterprise Vue Home page, the Alerts tile will display the number of alerts generated last week and so far this week for all your Quantum Vue systems. The number of currently open alerts by type is also shown. For extra coverage, the system can also notify you of selected alerts via email.

### Monitoring Alerts by Type

1. From the Enterprise Vue Home page, click the **Alerts** tile in the Main Dashboard.

The Alerts page lists the open alerts for all your Quantum Vue systems. By default, the alerts are displayed by type.



2. Click the ▾ icon to expand an alert, or click the **Expand all** link to expand all the alerts.

The Quantum Vue system that generated an alert will be displayed for each alert type.

Continued on next page...

# Monitoring Alerts from the Home Page (continued)

## Monitoring Alerts by Type (continued)

Alerts		About Your Alerts Data
By Type	By Location	
Expand all   Collapse all		
Device not responding	3	^
Quantum University Hall	3	
Lamp failure	1	^
Quantum University Hall	1	
Load shed	1	^
Quantum University Hall	1	

3. To monitor an alert type for a system, click the system name link.

All the open alerts in the selected system are listed, by area, for the selected alert type.

Alerts - Quantum University Hall		View History	Export
Device not responding (3)			
Expand all   Collapse all			
SE Hallway	Device not responding	Jan 22, 2019 10:14 AM	^
<b>Tip</b>	The device may have lost power or communications, or it may have failed and needs to be replaced. For troubleshooting information and replacement instructions, please refer to the device's installation guide. If this is an HVAC device, the system is unable to communicate with the fan coil unit controller. This may mean there is a wiring issue or the fan coil unit controller needs to be replaced. The HVAC in the room will not be operational until this is addressed.		
<b>Device name</b>	RF Occupancy Sensor - 0091A6EE		
<b>Device type</b>	RF Occupancy		
<b>Device model</b>	LRF2-OCR2B-P		
<b>Serial Number</b>	0091A6EE		
Lobby	Device not responding	Jul 2, 2018 09:32 AM	^
Lobby	Device not responding	Jul 2, 2018 09:32 AM	^

Continued on next page...

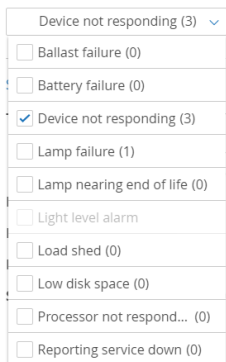
## Monitoring Alerts from the Home Page (continued)

### Monitoring Alerts by Type (continued)

- Expand the alert information for the areas, as needed.

To save the currently displayed alerts data, click the **Export** link. Refer to "Exporting Data as an Historical Report" on page 19.

To view other alert types for the system, select the alert types to include in the data from the drop-down menu.



The image shows a dropdown menu for selecting alert types. The current selection is "Device not responding (3)". Below it are several other options, each with a checkbox and a count in parentheses:

- Ballast failure (0)
- Battery failure (0)
- Device not responding (3)
- Lamp failure (1)
- Lamp nearing end of life (0)
- Light level alarm
- Load shed (0)
- Low disk space (0)
- Processor not respond... (0)
- Reporting service down (0)

To monitor the system's alert history, click the **View History** link. The History Report on the Alerts History page lists all the alerts that have been generated for the system for the currently selected Alert Types and Time Range. Alerts with green check marks have been closed. Alerts without check marks are still open. You can select different criteria or use a different time range for the report and update the History Report based on your selections.

To go to the Area Dashboard for the area where an alert occurred, click the **area name** link. Then click the **Alerts** tile in the Area Dashboard to monitor the alerts for that area only.

### Monitoring Alerts by Location

- From the Enterprise Vue Home page, click the **Alerts** tile in the Main Dashboard.

The Alerts page will be displayed.

- Click the **By location** link.

The number of open alerts will be displayed for each of your Quantum Vue systems.

- Click the  icon to expand an alert, or click the **Expand all** link to expand all the alerts.

The number of open alerts, by type, will be displayed for each system.

Continued on next page...

# Monitoring Alerts from the Home Page (continued)

## Monitoring Alerts by Location (continued)

Alerts		About Your Alerts Data
By Type	By Location	
Alerts		Expand all   Collapse all
Quantum University Hall	4	^
Device not responding	3	
Lamp failure	1	

4. To view more information about an alert type for a system, click the **alert type** link.

The open alerts for the system are listed, by area, for the selected alert type.

Continued on next page...

## Monitoring Alerts from the Home Page (continued)

### Monitoring Alerts by Location (continued)

The screenshot displays the 'Alerts - Quantum University Hall' page in the EnterpriseVue interface. At the top, there is a navigation bar with 'Home', 'Alerts', and 'Quantum University Hall'. A dropdown menu is set to 'Device not responding (3)'. The main content area shows three alert entries:

Location	Alert Type	Timestamp
SE Hallway	Device not responding	Jan 22, 2019 10:14 AM
Lobby	Device not responding	Jul 2, 2018 09:32 AM
Lobby	Device not responding	Jul 2, 2018 09:32 AM

The 'SE Hallway' alert includes a detailed tip: 'The device may have lost power or communications, or it may have failed and needs to be replaced. For troubleshooting information and replacement instructions, please refer to the device's installation guide. If this is an HVAC device, the system is unable to communicate with the fan coil unit controller. This may mean there is a wiring issue or the fan coil unit controller needs to be replaced. The HVAC in the room will not be operational until this is addressed.' Below the tip, the device details are listed: Device name: RF Occupancy Sensor - 0091A6EE, Device type: RF Occupancy, Device model: LRF2-OCR2B-P, and Serial Number: 0091A6EE.

- Expand the alert information for the areas, as needed.

**To save the currently displayed alerts data**, click the **Export** link. Refer to "Exporting Data as an Historical Report" on page 19.

**To view other alert types for the system**, select the alert types to include in the data from the drop-down menu.

**To monitor the system's alert history**, click the **View History** link. The History Report on the Alerts History page lists all the alerts that have been generated for the system for the currently selected Alert Types and Time Range. Alerts with green check marks have been closed. Alerts without check marks are still open. You can select different criteria or use a different time range for the report and update the History Report based on your selections.

**To go to the Area Dashboard for the area where an alert occurred**, click the **area name** link. Then click the **Alerts** tile in the Area Dashboard to monitor the alerts for that area only.



## Monitoring Space Utilization from the Home Page

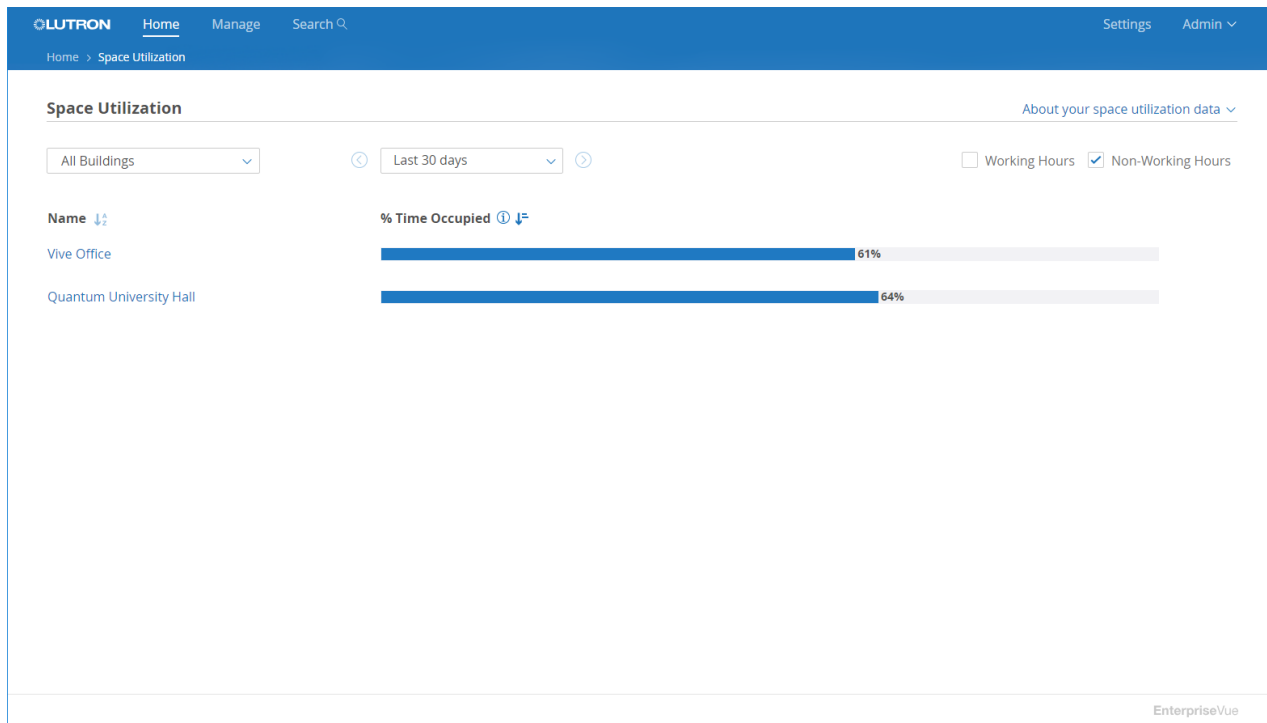
Quantum Vue and Vive Vue are able to record and analyze occupancy sensor data and provide reports that allow you to identify when and how often spaces are occupied. Monitoring occupancy is helpful in determining if areas are being utilized to their fullest.

On the Enterprise Vue Home page, the Space Utilization tile shows the percentage of time that the areas in all your Quantum Vue and Vive Vue systems were occupied during working hours. The occupancy percentage for the system with the least utilized space and the most utilized space is also shown.

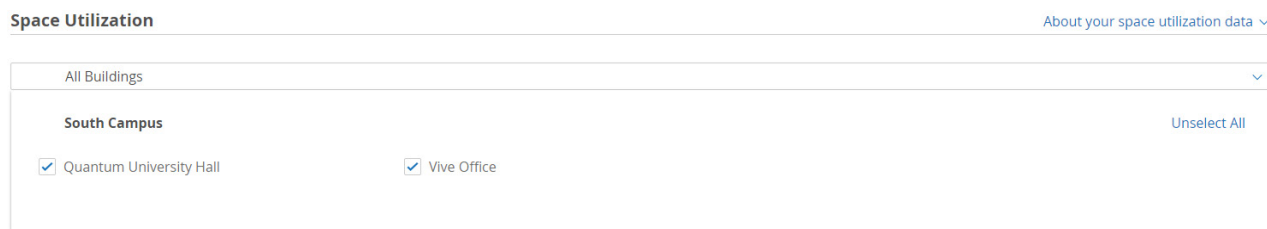
### Monitoring Space Utilization by System

1. From the Enterprise Vue Home page, click the **top portion of the Space Utilization** tile in the Main Dashboard.

The percentage of time occupied will be displayed for each of your Quantum Vue and Vive Vue systems, and you can compare the differences across the systems. By default, Non-Working Hours is selected.



2. To filter the systems that are included in the data, open the All Buildings drop-down menu. Then check the checkbox for each system to be included. Uncheck the checkbox for each system to be filtered out.



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## Monitoring Space Utilization from the Home Page (continued)

### Monitoring Space Utilization by System (continued)

3. Select whether to include working hours, non-working hours, or both.
4. Use the ⏪ or ⏩ buttons to scroll through the data.
5. To view another time range, select the **time range** from the drop-down menu.

To sort the list of systems alphabetically, click the ↕ icon.

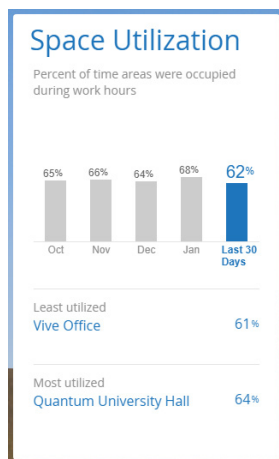
To sort the list of areas by the % Time Occupied, click the ⏴ icon.

To go to the Space Utilization page for a specific system, click the **system name** link. You can view space utilization reports for the whole system or individual areas. You can also create custom report templates and export the occupancy data as an historical report.

To view ways to explore your space utilization data, click the **About your space utilization data** link.

### Monitoring the System with the Least Utilized or Most Utilized Space

On the Enterprise Vue Home page, the Space Utilization tile in the Main Dashboard shows the system with the least utilized space and the system with the most utilized space.



To monitor one of these systems, click the **system name** link. You can view space utilization reports for the whole system or individual areas. You can also create custom report templates and export the occupancy data as an historical report.

## Monitoring Energy Savings from the Home Page

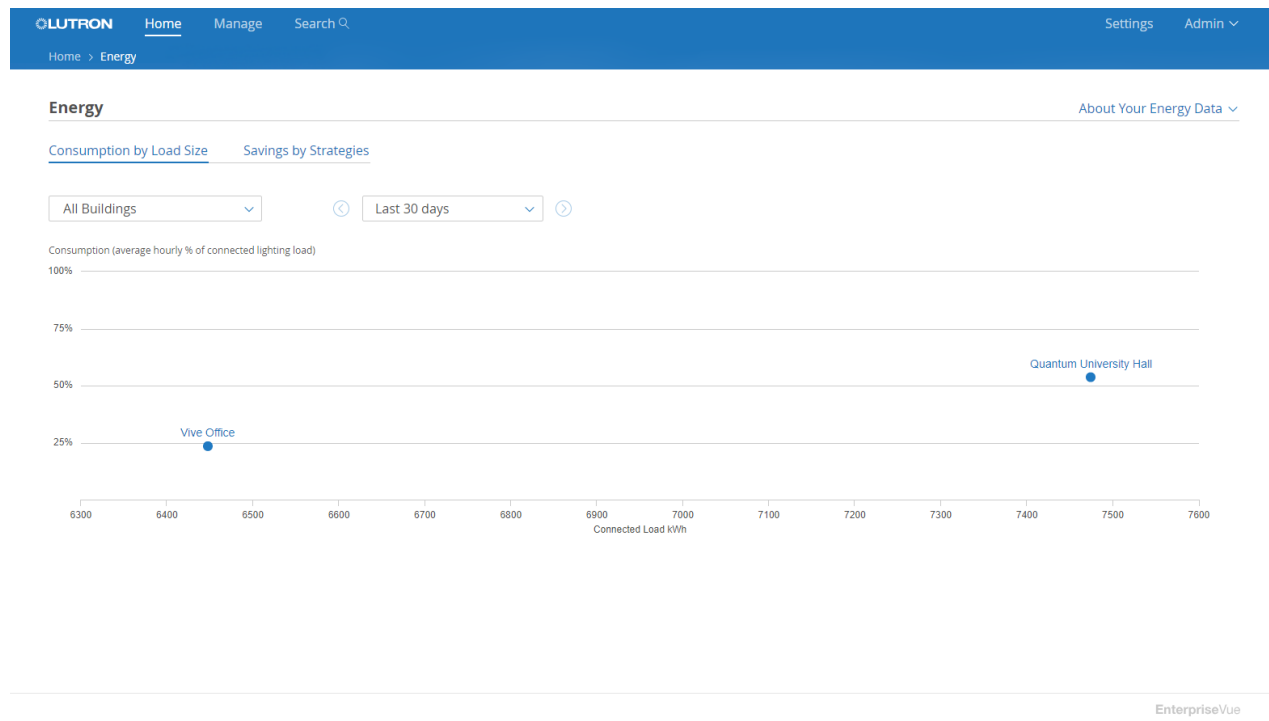
Quantum Vue and Vive Vue track and log energy usage and savings for all the areas in the system.



On the Enterprise Vue Home page, the Energy Savings tile shows the energy savings for all of your Quantum Vue and Vive Vue systems combined. The system with the most energy savings and the system with the least energy savings is also shown.

### Viewing Consumption by Load Size for Each System

1. From the Enterprise Vue Home Page, click the **top portion of the Energy Savings** tile in the Main Dashboard.

The Energy page will display the consumption of all the lighting loads in each of your Quantum Vue and Vive Vue systems over the last 30 days. Using the chart, you can compare the differences in energy usage across the systems.



2. To filter the systems that are included in the data, open the All Buildings drop-down menu. Then check the checkbox for each system to be included. Uncheck the checkbox for each system to be filtered out.
3. Use the  or  buttons to scroll through the data.
4. To view another time range, select the **time range** from the drop-down menu.

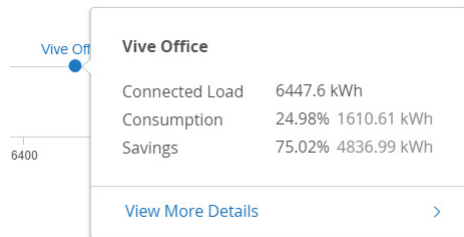
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## Monitoring Energy Savings from the Home Page (continued)

### Viewing Consumption by Load Size for Each System (continued)

To view energy data and savings for a system:

1. Click the **system name** on the graph.



You can see the:

- Connected Load – the maximum amount of energy that can be consumed by the selected lighting control system
  - Consumption – the actual energy the system is using
  - Savings – how much the system is saving in energy
2. To go to the Energy page for the selected system, click the **View More Details** link. You can view energy usage and savings reports for the system. You can also create custom report templates and export the energy data as an historical report.

To view ways to explore your energy data, click the **About Your Energy Data** link.

### Viewing Savings by Strategies for Quantum Vue Systems

For Quantum Vue systems, you can view a savings analysis based on energy saving strategies being used.

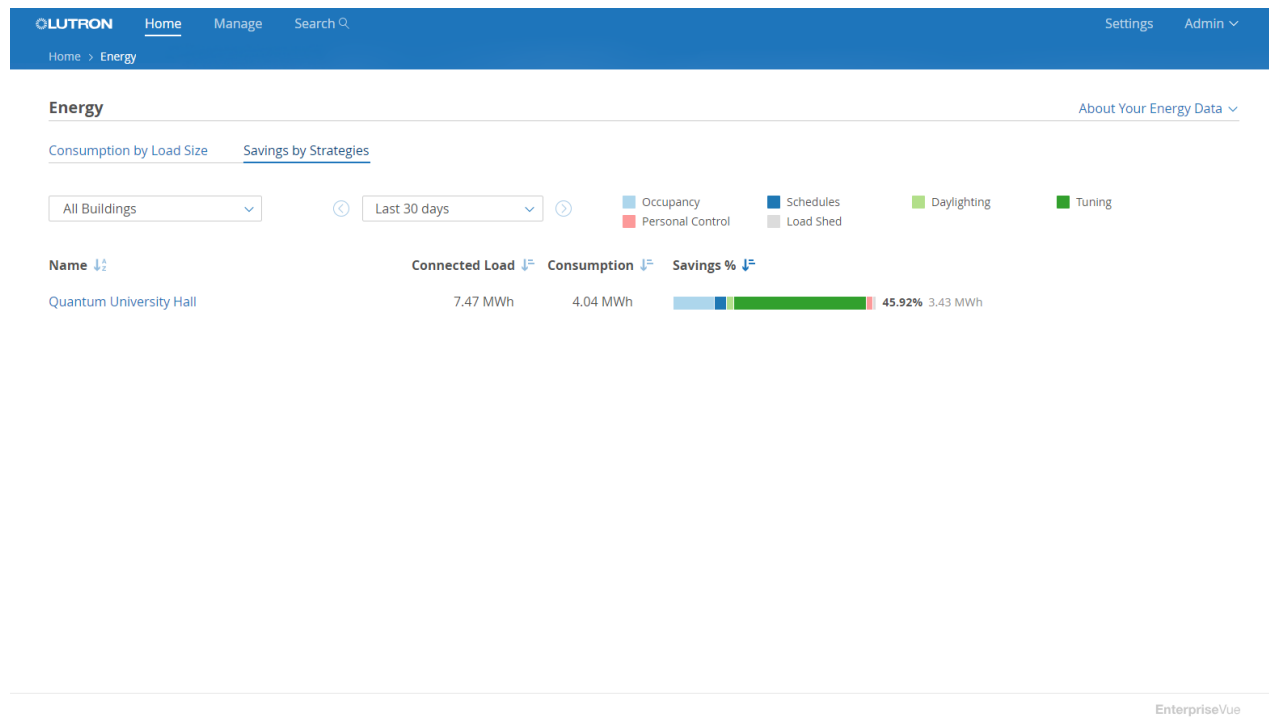
1. From the Enterprise Vue Home Page, click the **top portion of the Energy Savings** tile in the Main Dashboard.
2. On the Energy page, click the **Savings by Strategy** link.

The Connected Load, Consumption, and Savings percentage display for each of your Quantum Vue systems. You can compare energy usage across the systems and see which strategies are resulting in the most savings.

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## Monitoring Energy Savings from the Home Page (continued)

### Viewing Savings by Strategies for Quantum Vue Systems (continued)



- To filter the systems that are included in the data, open the All Buildings drop-down menu. Then check the checkbox for each system to be included. Uncheck the checkbox for each system to be filtered out.
- Use the or buttons to scroll through the data.
- To view another time range, select the **time range** from the drop-down menu.

To sort the list by system Name, click the icon.

To sort the list by Connected Load, Consumption, or Savings, click the corresponding icon.

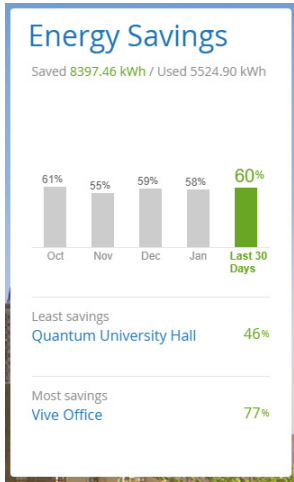
To go to the Energy page for a specific system, click the **system name** link. Then click the **Savings by Strategy** link to view the percentages for each of the savings strategies being employed for that system.

Continued on next page...

## Monitoring Energy Savings from the Home Page (continued)

### Monitoring the System with the Least or Most Energy Savings

On the Enterprise Vue Home page, the Energy Savings tile in the Main Dashboard shows the system with the least energy savings and the system with the most energy savings.



To monitor one of these systems, click the **system name** link. You can view energy reports for the system. You can also create custom report templates and export the energy data as an historical report.

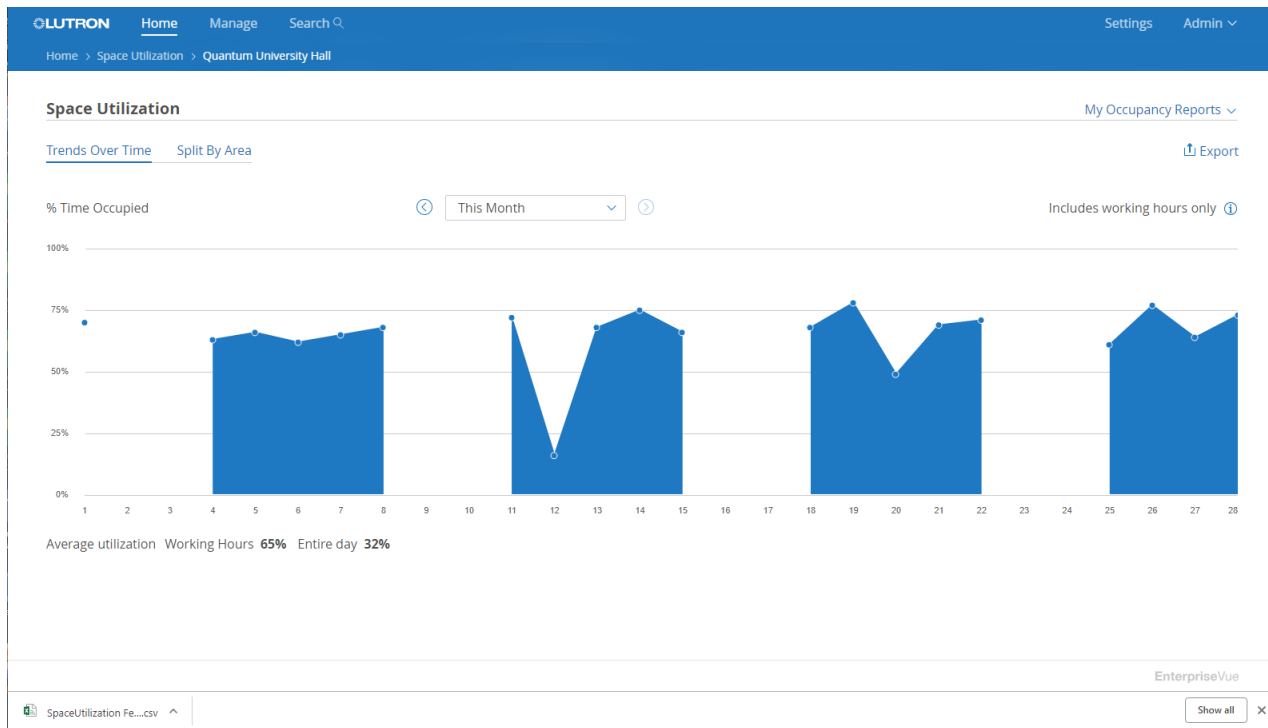


### Exporting Data as a Historical Report

From some pages in Enterprise Vue (for example, the system Space Utilization page shown below), you can export the currently displayed data and save it as a historical report. Saving reports enables you to gather historical information about your systems.

1. From the page with data to be exported, click the **Export** link or  icon.

The data is exported as a .csv file. The downloaded file will be displayed in the bottom left corner of the page.



2. Click the file to open it.

Optionally, click the  to display options for opening the file or displaying it in its folder location.

#### To view a list of downloaded reports:

1. Click the **Show all** button.

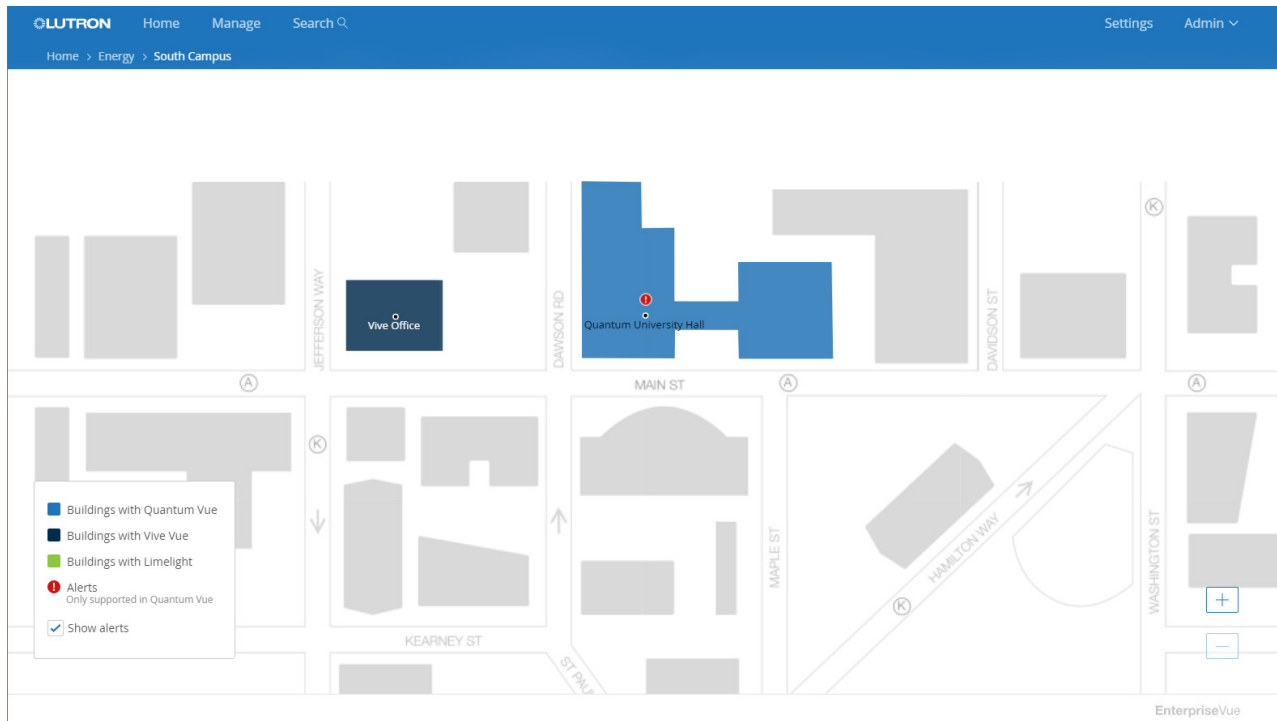
A separate browser window opens and you are directed to the Downloads page.

2. To filter the list of reports, enter search criteria (for example, all or part of the report name) in the **Search downloads** field.

The list is filtered as you type.

# Section 3

## Managing Your Systems



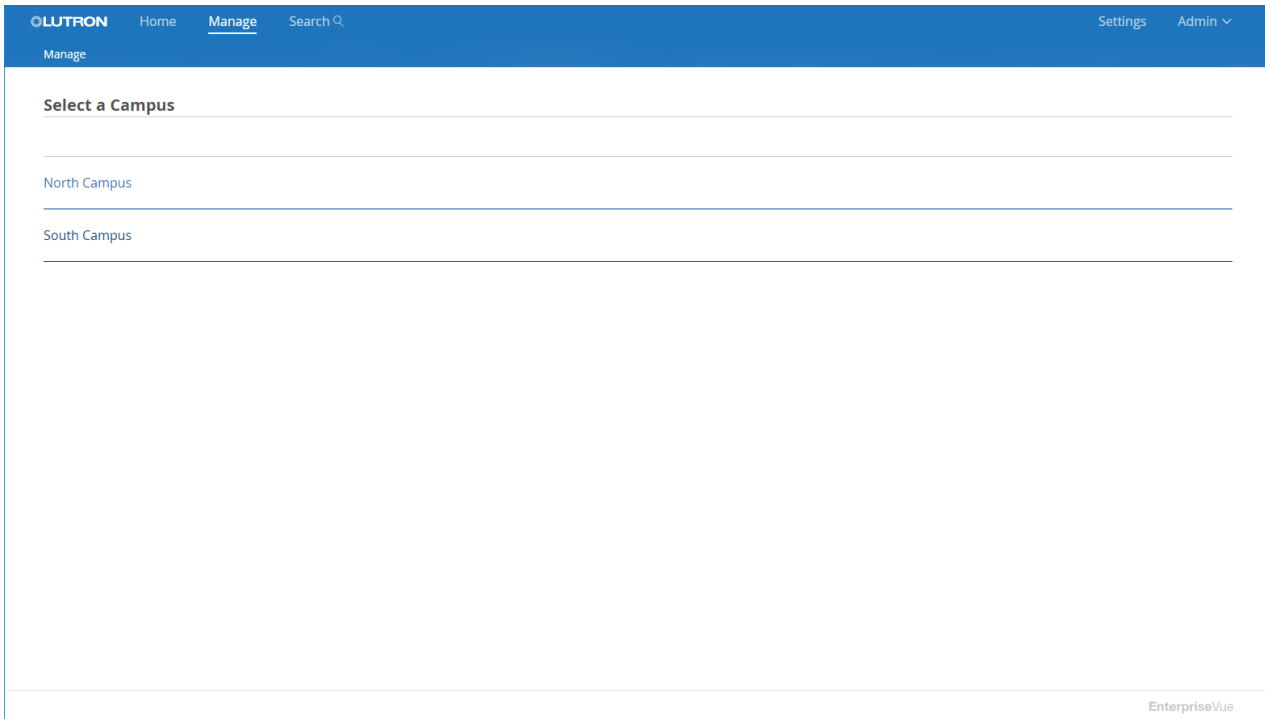
In This Section:

- [Navigating to a System](#)
- [Managing a Quantum Vue System Using the Campus Map](#)
- [Managing a Vive Vue System Using the Campus Map](#)

## Navigating to a System

Each of your systems is paired to a campus in Enterprise Vue.

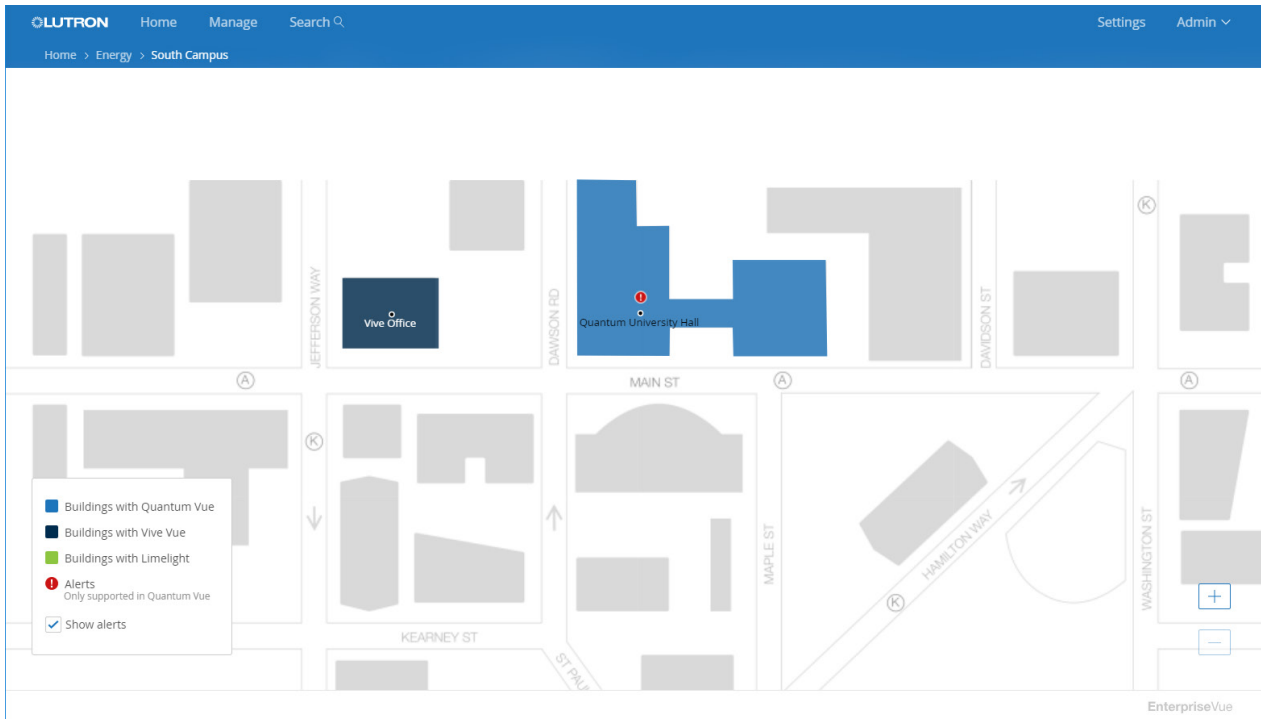
1. To navigate to a system, click the **Manage** link in the navigation bar.  
If all of your systems are located on one campus, your campus map will automatically be displayed.
2. If you have multiple campuses, select the **campus with the system** you want to manage.



The Quantum Vue, Vive Vue, and Limelight systems that are paired to the selected campus are shown as color-coded hotspots on the campus map.

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## Navigating to a System (continued)



To pan, click and drag the map.

To zoom in and out, use the + and - buttons.

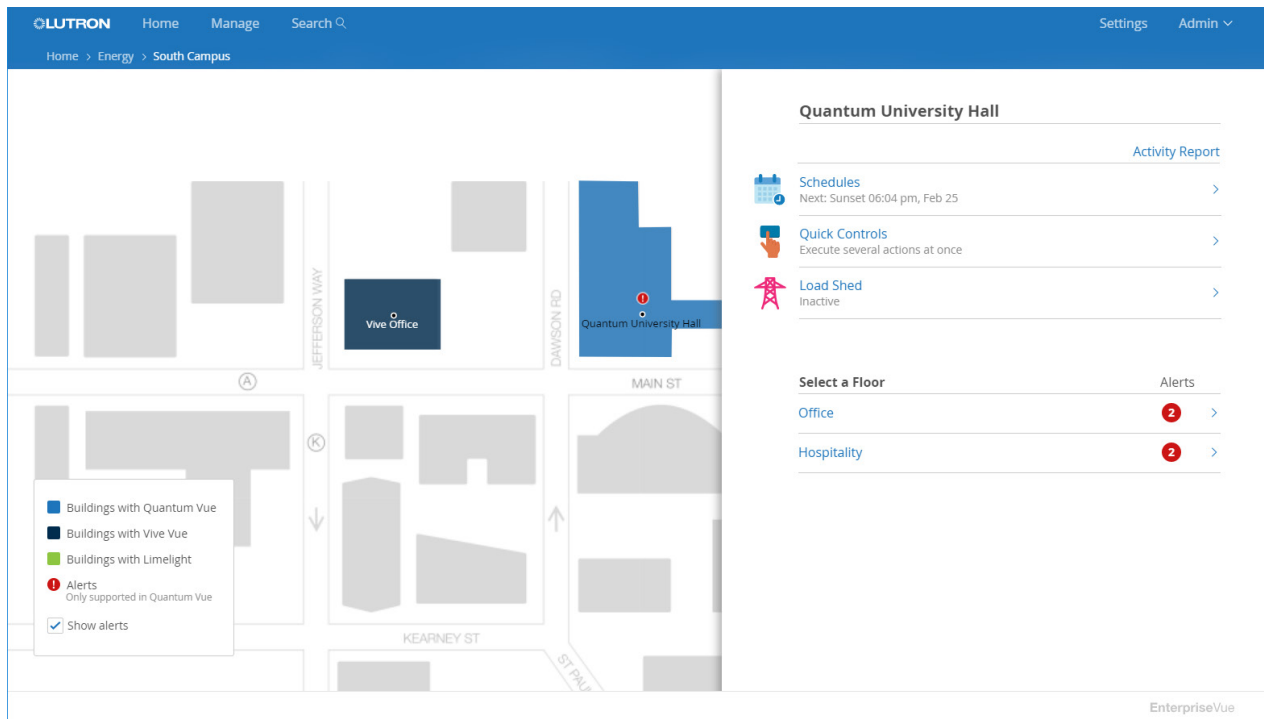
To view the number of open alerts for each Quantum Vue system, check the Show alerts checkbox. The number of alerts is displayed in red on the building.

To manage a system, click its hotspot on the map.

- To manage a Quantum Vue system, refer to page 23.
- To manage a Vive Vue system, refer to page 25.

## Managing a Quantum Vue System Using the Campus Map

1. After navigating to the campus map, click the **Quantum Vue system** you want to manage.



2. On the flyout that will be displayed, click the links to:

- Generate an Activity Report of all the activities that occur in the system
- Monitor and control the system's Schedules, Quick Controls, and Load Shed settings
- Select a **floor in the system** to navigate to its floorplan

From the floorplan, you can:

- Monitor current energy savings and occupancy percentages for the areas on the floorplan
- Monitor and control the lights, shades, and partition walls in the areas on the floorplan
- Go to the Area Dashboard for an area on the floorplan to monitor and control that specific area only

From the Area Dashboard, depending on the fixtures and devices that are in the selected area, you can:

- Monitor energy usage and savings for the area
- Monitor alerts for the area
- Maintain the schedules for the area
- Monitor and control the lights in the area and save adjusted lighting levels to scenes

Continued on next page...

### Managing a Quantum Vue System Using the Campus Map (continued)

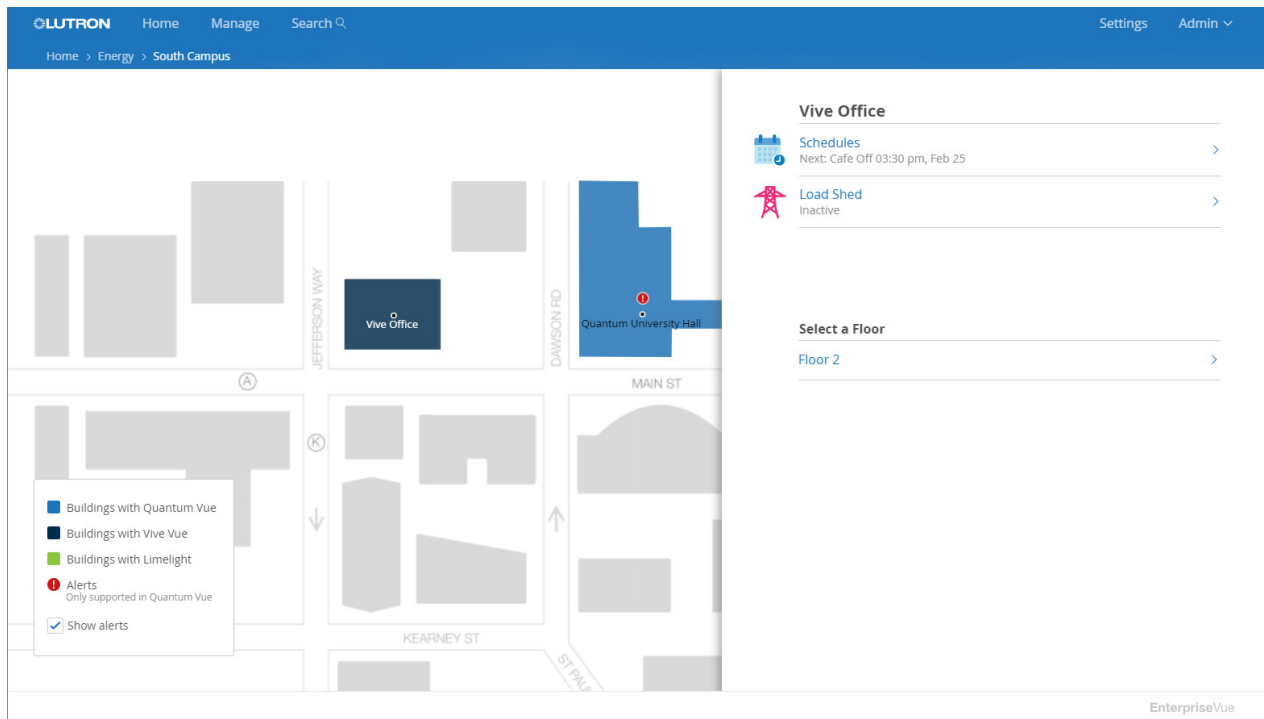
- Monitor and control the shades in the area and save adjusted shade levels to presets
- Tune dimmable lights in the area
- Maintain daylighting in the area
- Maintain occupancy settings in the area
- Address replacement drivers / ballasts
- Lock or unlock keypads in the area

For procedures, refer to the Quantum User Manual for the software version of the system you are managing.



## Managing a Vive Vue System Using the Campus Map

1. After navigating to the campus map, click the **Vive Vue system** you want to manage.



2. On the flyout that will be displayed, click the links to:
  - Monitor and control the system's Schedule and Load Shed settings
  - Select a **floor in the system** to navigate to its floorplan

From the floorplan, you can:

- Monitor current energy savings and occupancy percentages for the areas on the floorplan
- Monitor and control all the lights in the areas on the floorplan
- Go to the Area Dashboard for an area on the floorplan to monitor and control that specific area only

From the Area Dashboard, depending on the fixtures and devices that are in the selected area, you can:

- Monitor energy information for the area
- Control all the lights in the area using the virtual area control
- Control specific lights by simulating button presses on the programmed Pico remote controls
- Maintain device settings and add new devices to the area
- Maintain occupancy settings for the area

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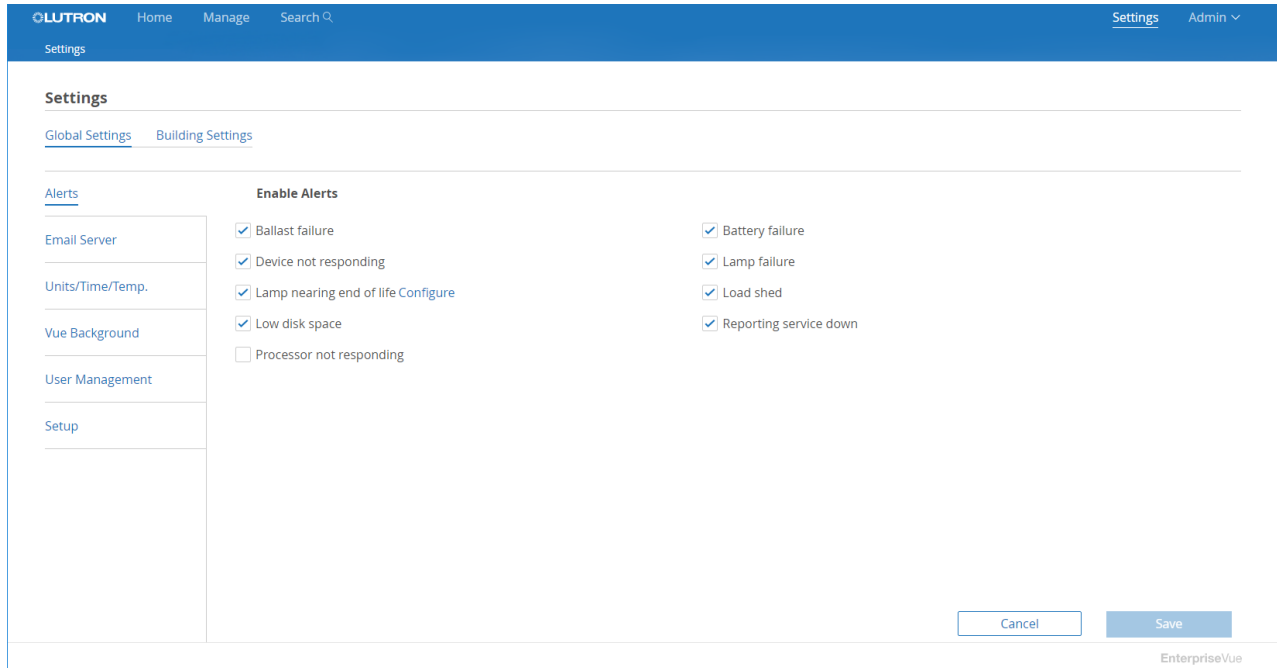
### Managing a Vive Vue System Using the Campus Map (continued)

- Tune dimmable lights in the area
- Maintain daylighting in the area

For procedures, refer to the Vive Vue User Manual for the software version of the system you are managing.

# Section 4

## Configuring Settings

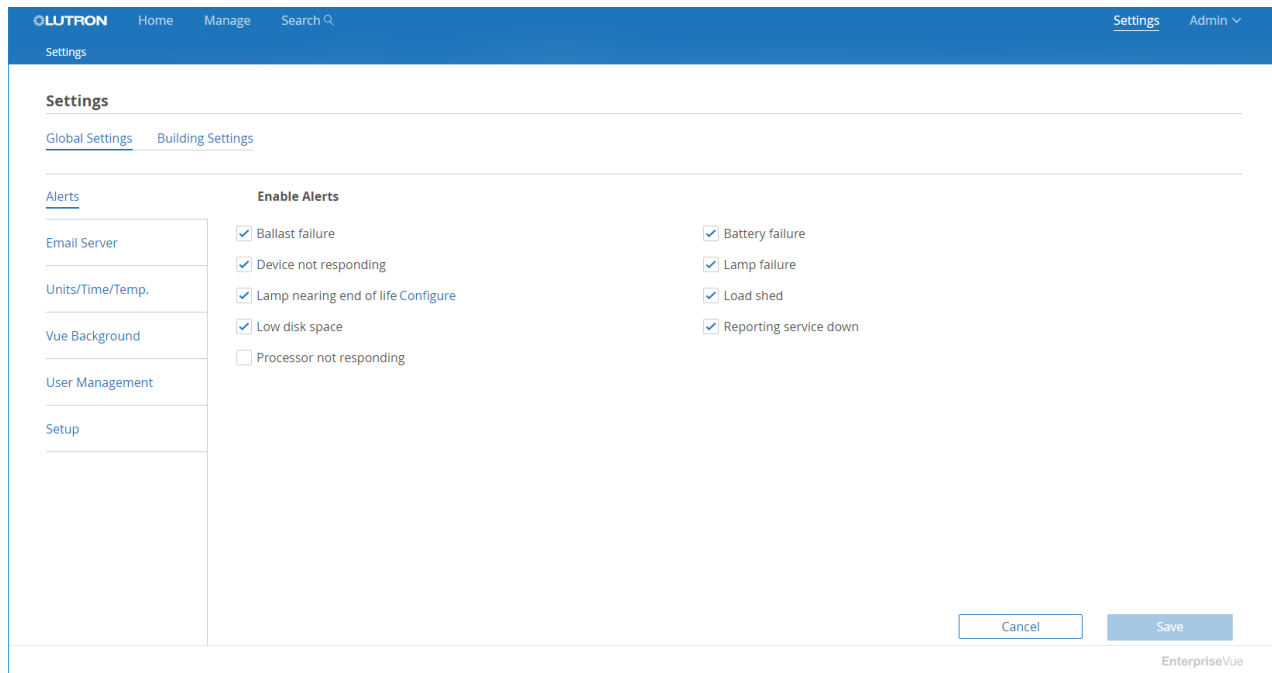


In This Section:

- [Navigating to the Settings Page](#)
- [Configuring Global Alert Settings](#)
- [Configuring Email Server Settings for Enterprise Vue](#)
- [Configuring Global Units and Time Format Settings](#)
- [Changing the Background for Enterprise Vue](#)
- [Configuring Global User Management Settings](#)
- [Configuring Building Settings for a System](#)
- [Maintaining the Setup for Enterprise Vue](#)

## Navigating to the Settings Page

Clicking the **Settings** link in the navigation bar takes you to the Settings page.



When the **Global Settings** link is selected on the Settings page, the tabs that display are used to enter and maintain the following global settings:

- [Alerts](#) – For Quantum Vue systems, choose which global events generate an alert and also configure global lamp life settings. The global settings entered on this tab are automatically applied to all your Quantum Vue systems.
- [Email Server](#) – Enter the email server settings for your Enterprise Vue software. These settings are used to email an Enterprise Vue user to create a password or to reset a password if the user forgets their password. (The user's email address must be entered in the user's account.) Password management does not apply to LDAP users.
- [Units/Time/Temp](#) – Select the global units of measurement and time format that is displayed in Enterprise Vue. The global settings entered on this tab are automatically applied to all your Quantum Vue and Vive Vue systems.
- [Vue Background](#) – Select the default background or upload a custom image to use in Enterprise Vue only.
- [User Management](#) – Add users to the Enterprise Vue database. User Management settings are also used to manage user passwords, edit user accounts, and remove user accounts. The global settings entered on this tab are automatically applied to your Quantum Vue and Vive Vue systems. A user's role is the same across all systems, but access to specific systems and areas can be configured for each system.
- [Setup](#) – Add systems and campuses to Enterprise Vue and create system hotspots on campus maps.


When the **Building Settings** link is selected on the Settings page, the tabs that display enable you to enter and maintain settings for [individual systems](#).

## Configuring Global Alert Settings

Any changes you make to the global alert settings in Enterprise Vue are automatically applied to all your Quantum Vue systems.

1. From the Settings page, click the **Global Settings** link and then select the **Alerts** tab.

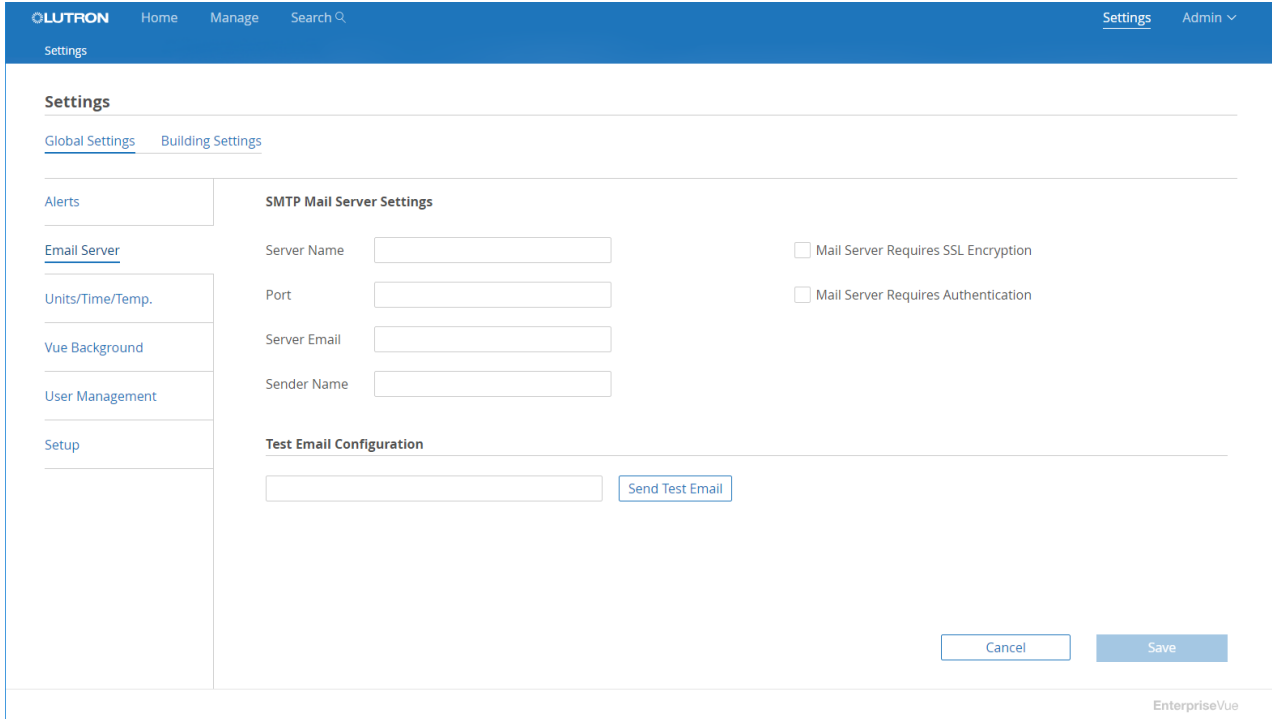
The screenshot shows the EnterpriseVue Settings page. The top navigation bar includes 'LUTRON', 'Home', 'Manage', 'Search', 'Settings', and 'Admin'. The main content area is titled 'Settings' and has two tabs: 'Global Settings' (selected) and 'Building Settings'. Under 'Global Settings', there is a left sidebar with links: 'Alerts', 'Email Server', 'Units/Time/Temp.', 'Vue Background', 'User Management', and 'Setup'. The 'Alerts' section is active, showing a table of alert types under the heading 'Enable Alerts'. The table has two columns of checkboxes. The first column includes: Ballast failure (checked), Device not responding (checked), Lamp nearing end of life (checked, with a 'Configure' link), Low disk space (checked), and Processor not responding (unchecked). The second column includes: Battery failure (checked), Lamp failure (checked), Load shed (checked), and Reporting service down (checked). At the bottom right of the settings area are 'Cancel' and 'Save' buttons. The footer of the page says 'EnterpriseVue'.

2. Under Enable Alerts, check the checkboxes for the global events that will generate alerts.
3. To configure lamp life settings, check the Lamp nearing end of life checkbox and then click the **Configure** link.
  - Click the **Global lamp life settings** link to view and maintain the manufacturer's expected life for each fixture type, when Quantum Vue systems will send an alert when a lamp is reaching end of life, and when a lamp should reset after an alert occurs.
  - Click the **Areas** link to view and maintain the lamp settings for individual areas. Select an area to view the remaining life and expected life for each lamp in the area. When a lamp is replaced, click the  icon and enter the manufacturer's expected life of the lamp. Or, click the lamp's **Reset** link to reset the counter if the expected life is the same as the previous lamp.
4. When finished configuring global alert settings, click **Save**.

### Configuring Email Server Settings for Enterprise Vue

Any changes you make to the global email server settings apply only to the Enterprise Vue email server.

1. From the Settings page, click the **Global Settings** link and then select the **Email Server** tab.

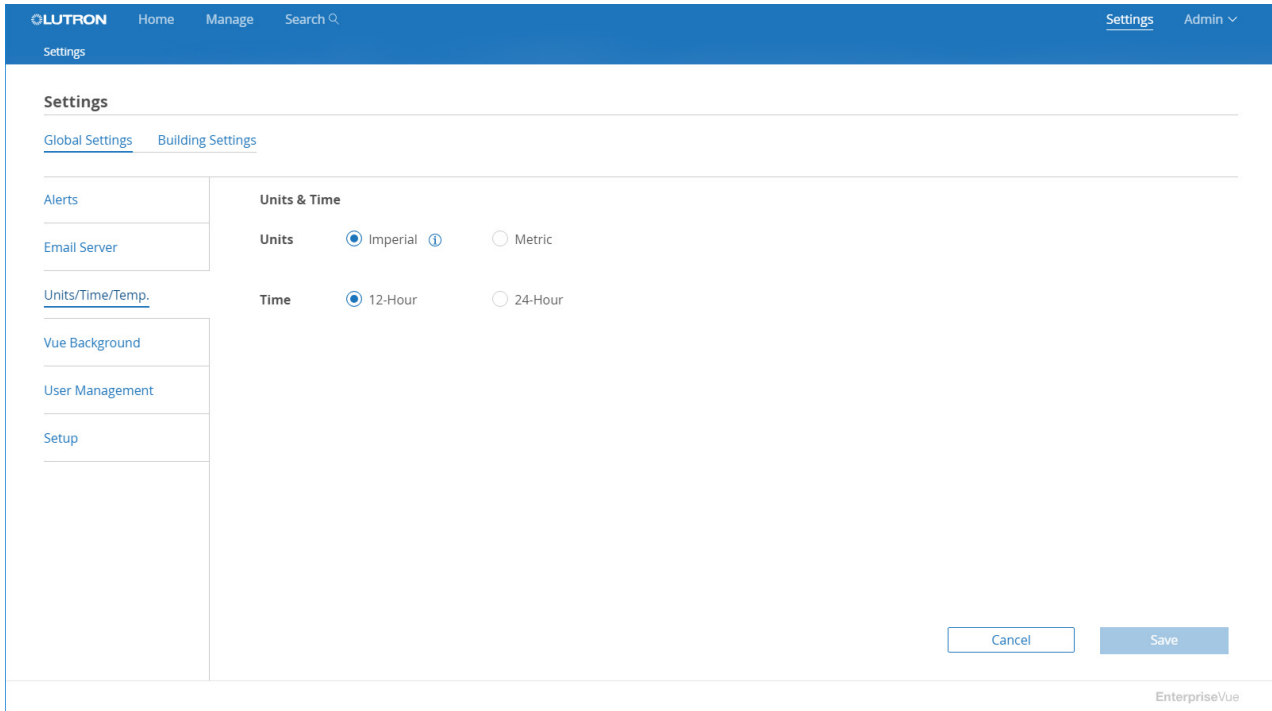


2. Enter the Server name, Port number, Sender email address, and Sender name.
3. If the Enterprise Vue email server requires SSL encryption, check the checkbox.
4. If the Enterprise Vue email server requires authentication, check the checkbox. Then enter the Username and Password.
5. In the Test Email Configuration field, enter your email address and send a test email to yourself to verify communication with the server.
6. When finished, click **Save**.

## Configuring Global Units and Time Format Settings

Any changes you make to the global units and time format settings in Enterprise Vue are automatically applied to all your systems.

1. From the Settings page, click the **Global Settings** link and then select the **Units/Time/Temp** tab.

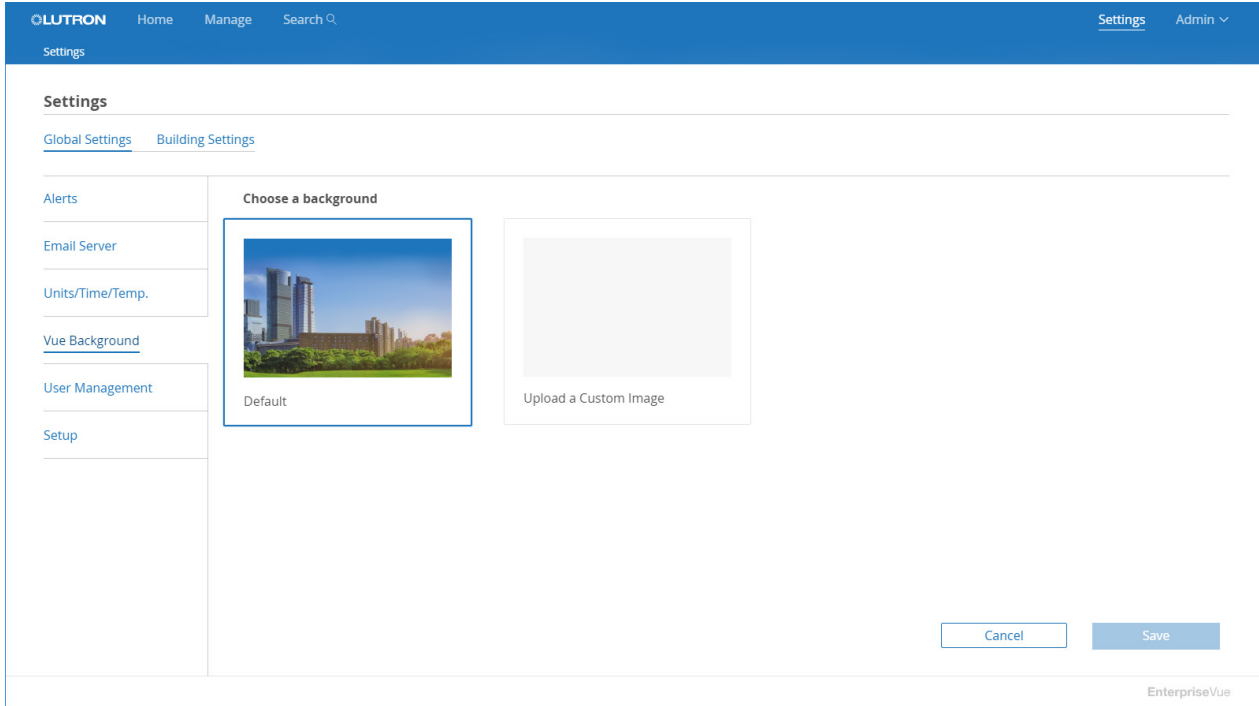


2. Select the **Units & Time** to be used.
3. Click **Save**.

## Changing the Background for Enterprise Vue

The global background you select applies only to the image used in Enterprise Vue.

1. From the Settings page, click the **Global Settings** link and then select the **Vue Background** tab.



2. Select the **Default background**.

-OR-

To use a custom background, click the **Upload a Custom Image** box. Then browse to the image and select it. For example, you may want to use a photograph of your campus.

3. When finished, click **Save**.

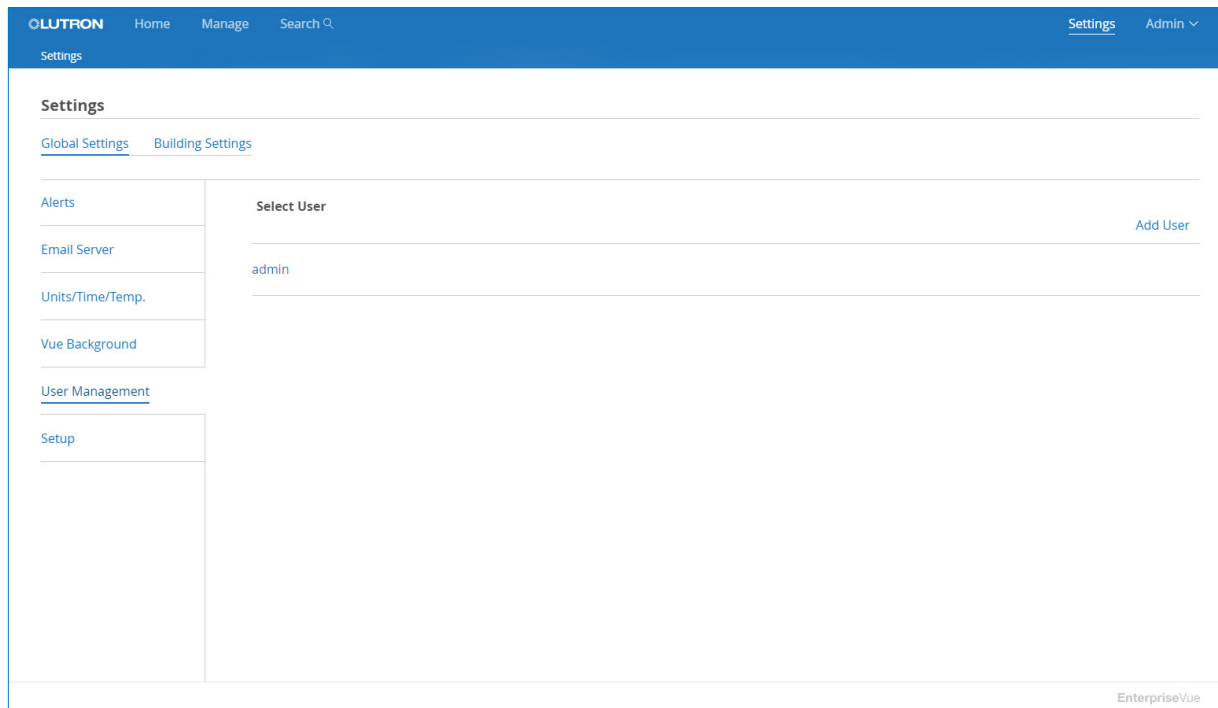


## Configuring Global User Management Settings

Any changes you make to the global user management settings in Enterprise Vue are automatically applied to all your systems.

1. From the Settings page, click the **Global Settings** link and then select the **User Management** tab.

A composite list of users will be displayed for Enterprise Vue and all of your systems.



From this tab, you can:

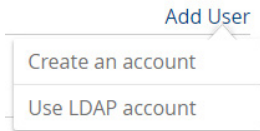
- [Add a user to Enterprise Vue by creating an Enterprise Vue account](#)
- [Add a user to Enterprise Vue by using an existing LDAP account](#)
- [Edit a user account](#)
- [Change a user's password](#)
- [Remove a user account](#)

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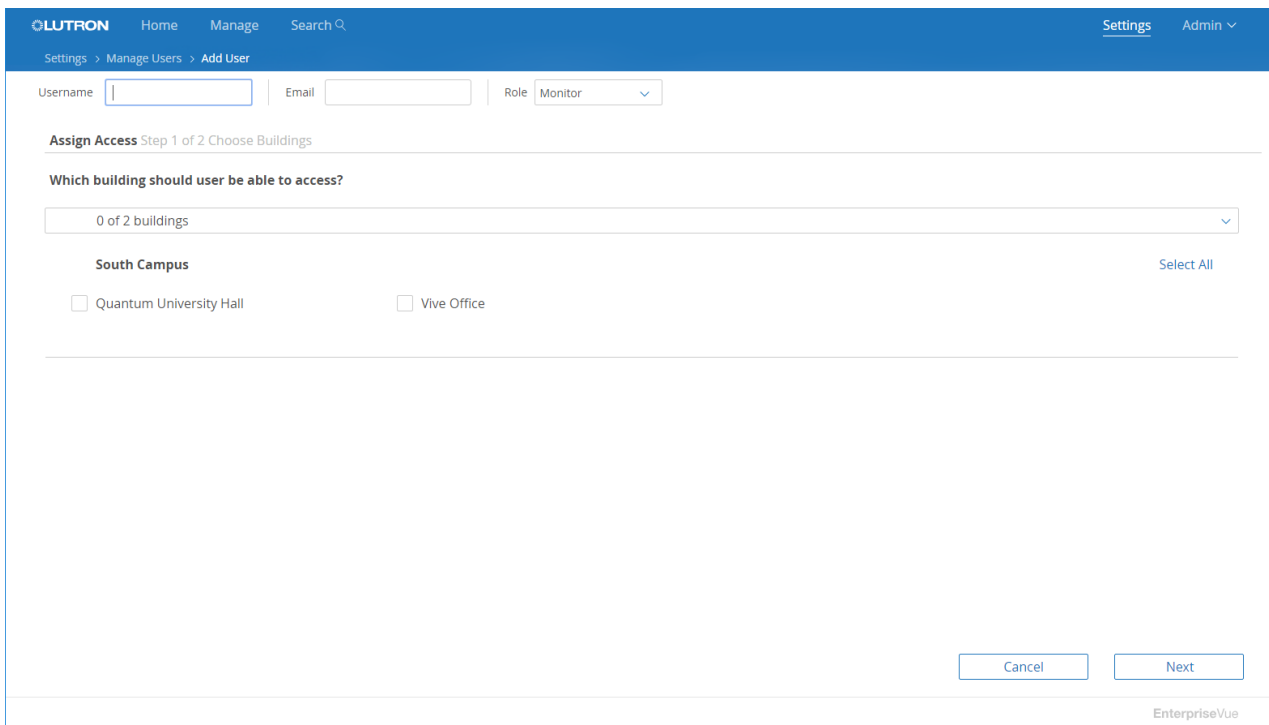
# Configuring Global User Management Settings (continued)

## Adding a User to Enterprise Vue by Creating an Enterprise Vue Account

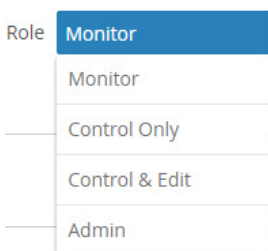
1. From the User Management tab on the Global Settings page, click **Add User**.



2. Select **Create an account**.



3. Enter the Username the user will enter to sign in to Enterprise Vue.
4. Enter the user's Email address.
5. Select the **user's Role** within Enterprise Vue.



Continued on next page...

## Configuring Global User Management Settings (continued)

### Adding a User to Enterprise Vue by Creating an Enterprise Vue Account (continued)

The Role you select sets the user's permissions.

- **Monitor** can view the current status of the system and run reports.
- **Control Only** has the privileges of the Monitor role and can also control the system.
- **Control & Edit** has the privileges of the Control Only role and can also make changes to system programming.
- **Admin** has the privileges of the Control & Edit role and is also the only Role that can create and edit users and assign permissions by area.

NOTE: If the Enterprise Vue email server is not configured, Password and Confirm Password fields display when adding a user with an Enterprise Vue account. Enter a Password for the user. Then enter it again to confirm you typed it correctly. If the password you enter fails the system's strength requirements, a message displays advising how to enter the password correctly.

6. Check the checkbox for each system that the user will be able to access.

The Role you assigned to the user in Step 5 is assigned to each of the systems you select.

7. Click **Next**.

The user is assigned to all the areas in the selected systems.

The screenshot shows the 'Add User' interface in the EnterpriseVue system. The user is 'jdoe' with email 'doej@xxxxx.com' and role 'Monitor'. The 'Assign Access' step is active, showing a table of buildings with 'All Area(s) Assigned' for each.

Which building should user be able to access?	
<b>South Campus</b>	
Quantum University Hall	All Area(s) Assigned
Vive Office	All Area(s) Assigned

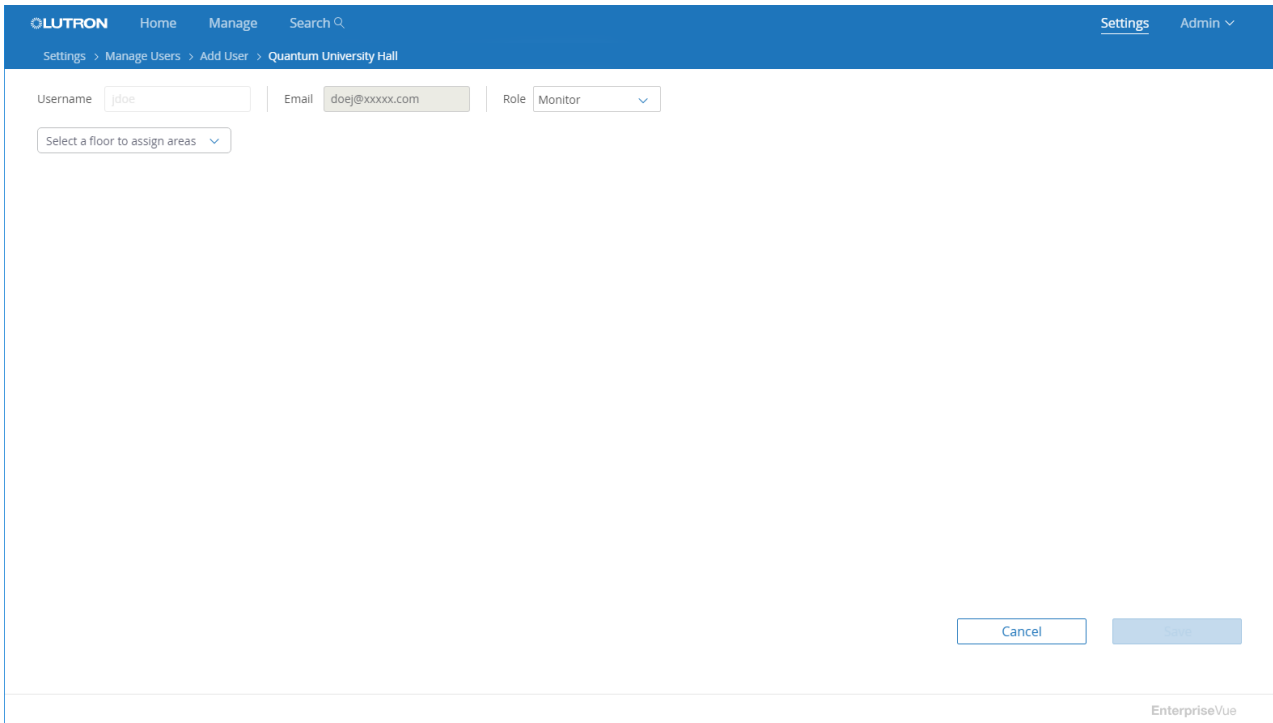
Buttons: Back, Finish

Continued on next page...

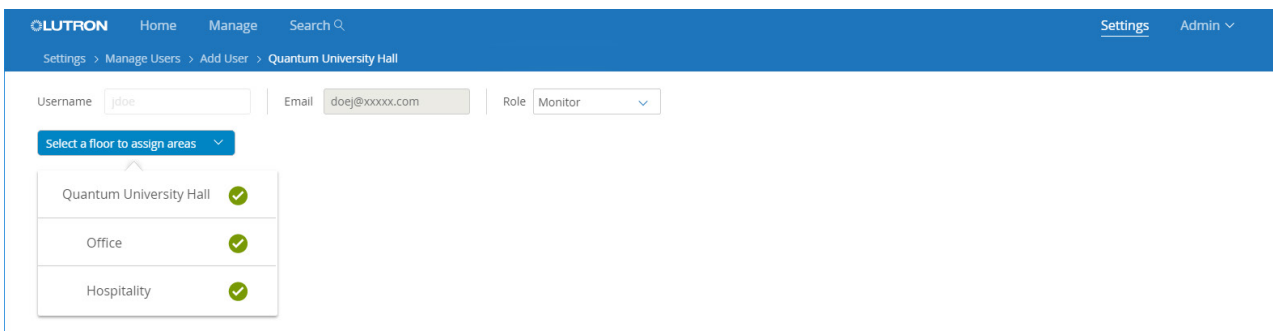
# Configuring Global User Management Settings (continued)

## Adding a User to Enterprise Vue by Creating an Enterprise Vue Account (continued)

- 8. If needed, you can modify the areas that the user will be able to access within a system.
  - a. Click the **system name** link.



- b. From the drop-down menu, select a **floor with area assignments to be modified**.

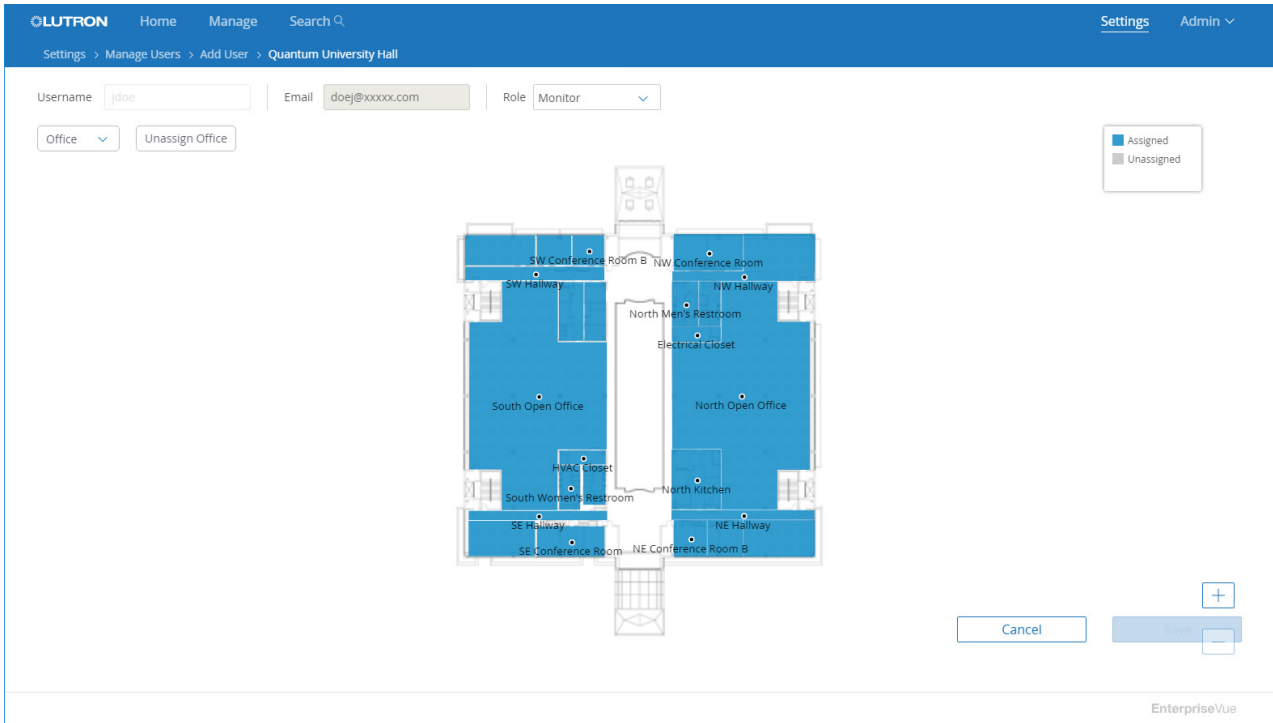


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# Configuring Global User Management Settings (continued)

## Adding a User to Enterprise Vue by Creating an Enterprise Vue Account (continued)

The floorplan for the selected floor will be displayed and all the areas are assigned and shown in blue.



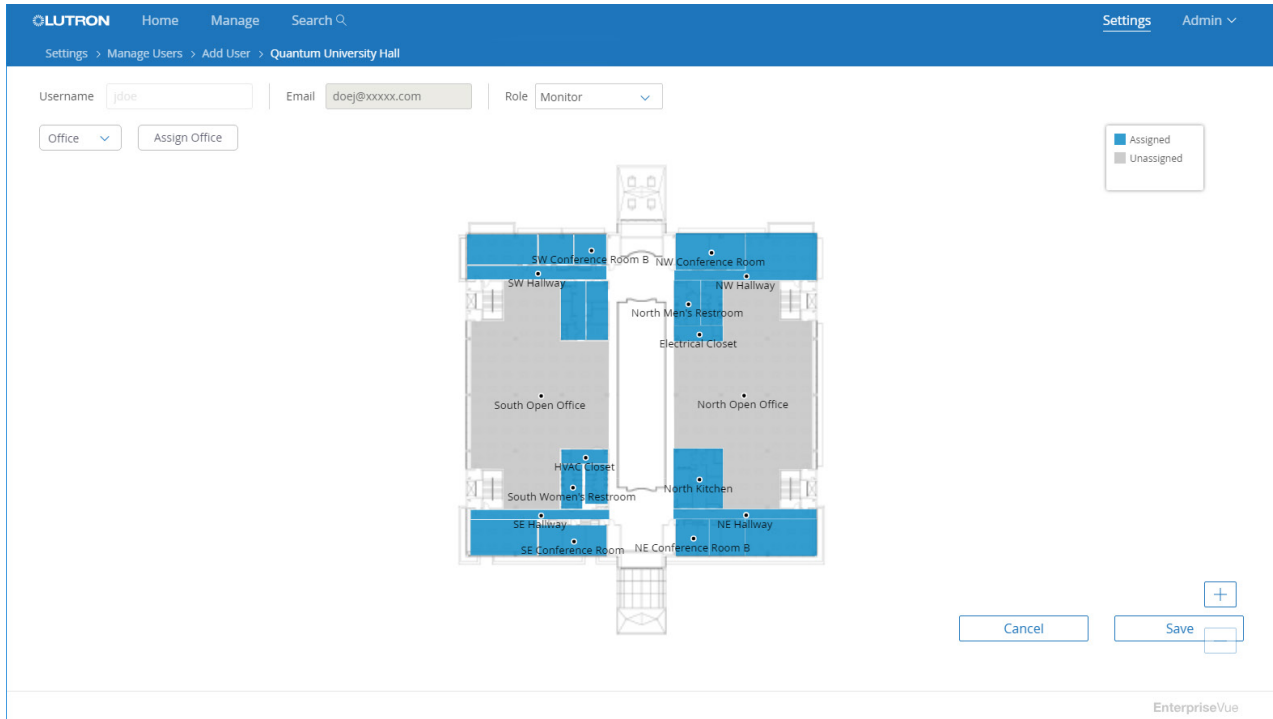
- c. To unassign the whole floor, click the **Unassign** button. To unassign an area, click the **area on the floorplan**.

Unassigned areas turn gray.

Continued on next page...

## Configuring Global User Management Settings (continued)

### Adding a User to Enterprise Vue by Creating an Enterprise Vue Account (continued)



d. Continue to select floors in the system and modify the area assignments, as needed.

e. When finished, click **Save**.

You are returned to the Add User page and can continue to select the systems assigned to the user and modify the area assignments, as needed.

9. When finished adding the user, click **Finish**.

The user is added to the Enterprise Vue database and also the database of each system assigned to the user.

Continued on next page...

## Configuring Global User Management Settings (continued)

### Adding a User with an LDAP Account

If the user has an intranet account, you can add the user from the domain server.

1. From the User Management tab on the Global Settings page, click **Add User** and select **Use LDAP account**.

The screenshot shows the 'Add User' form in the EnterpriseVue interface. The form is titled 'Settings > Manage Users > Add User'. It has a blue header with the LUTRON logo and navigation links for Home, Manage, and Search. The form fields include: Domain (DOMAIN NAME), Username, Email, and Role (Monitor). Below the form fields is the 'Assign Access' section, which is 'Step 1 of 2 Choose Buildings'. The question is 'Which building should user be able to access?'. There is a dropdown menu showing '0 of 2 buildings'. Below the dropdown, there is a section for 'South Campus' with a 'Select All' link. There are two checkboxes: 'Quantum University Hall' and 'Vive Office', both of which are currently unchecked. At the bottom right of the form, there are 'Cancel' and 'Next' buttons. The EnterpriseVue logo is visible in the bottom right corner of the form area.

2. Enter the Domain, Username, Email, and Role.
3. Check the checkbox for each system that the user will be able to access.

The Role you assigned to the user in Step 2 is also assigned to each of the systems you select.

4. Click **Next**.

The user is assigned to all the areas in the systems you selected.

5. If needed, modify the areas that the user will be able to access within a system.

Refer to the area assignment steps described in "Adding a User to Enterprise Vue by Creating an Enterprise Vue Account" on page 34.

6. When finished adding the user, click **Finish**.

Continued on next page...

## Configuring Global User Management Settings (continued)

### Editing a User Account

1. From the User Management tab on the Settings page, click the **user's name**.
2. Select **Edit user info** and modify the user's account, as needed.
3. Click **Finish**.

### Changing a User's Password

1. From the User Management tab on the Settings page, click the **user's name**.
2. Select **Change Password**.
3. Enter and then reenter the new password.
4. Click **Save**.

NOTE: A **Change Password** option will be displayed only if the Enterprise Vue email server is not configured and the user signs in with an Enterprise Vue account.

### Removing a User Account

1. From the User Manage tab on the Settings page, click the **user's name**.
2. Select **Remove User**.
3. When prompted, click **Remove** to confirm the removal. Otherwise, click outside the prompt to not remove the user.

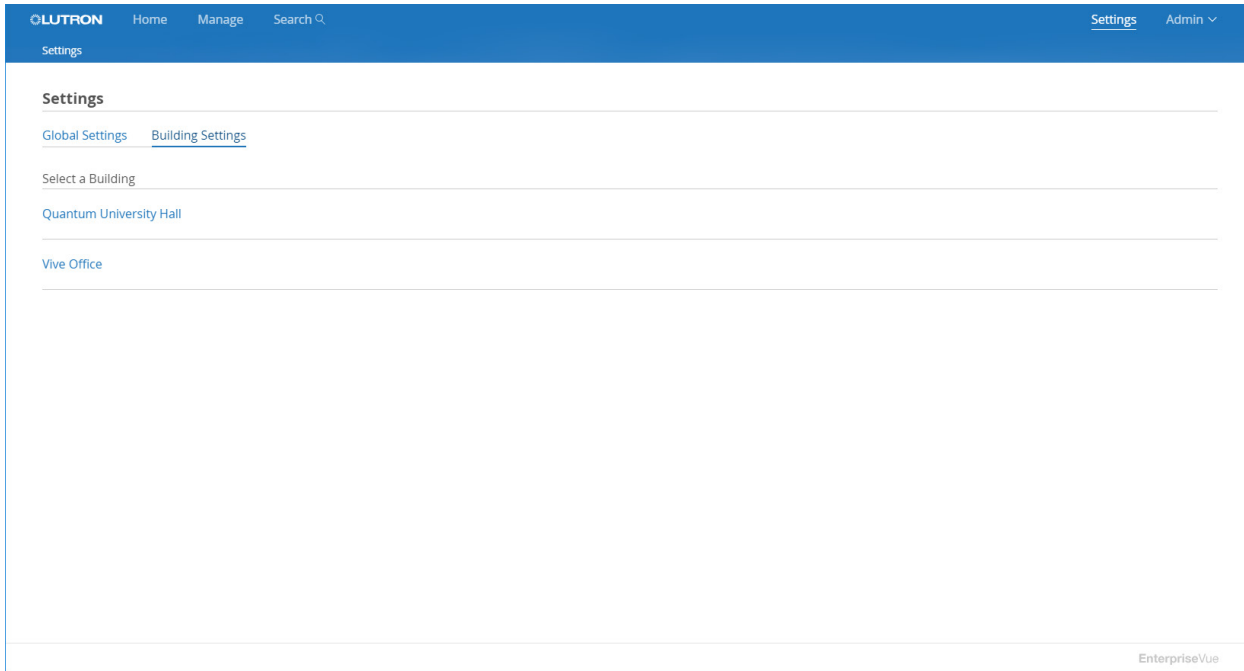


## Configuring Building Settings for a System

From Enterprise Vue, you can configure settings to be used for a specific system.

1. After navigating to the Settings page, click the **Building Settings** link.

All of your Quantum Vue and Vive Vue systems are listed.



2. Select the **system you want to configure**.

The Building Settings tabs that display depend on the type of system and software version of the system you selected.

3. Enter the settings, as needed.

For procedures, refer to the Quantum Vue or Vive Vue User Manual for the software version of the system you are configuring.

4. When finished, click **Save**.

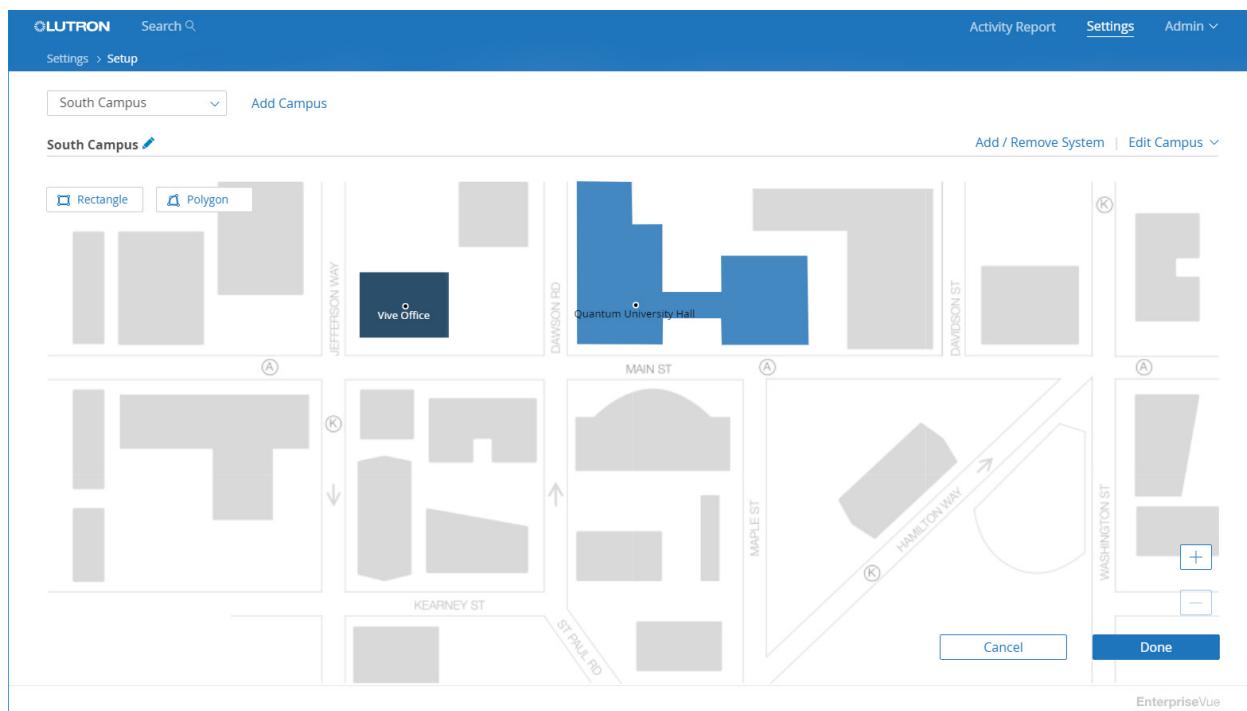
### Maintaining the Setup for Enterprise Vue

Systems are added to Enterprise Vue and paired to a campus when Enterprise Vue is installed. If changes are needed, the Setup tab can be used to add systems and pair them to new or existing campuses. Campus maps can also be added and edited.

#### Adding a System to Enterprise Vue

1. From the Settings page, click the **Global Settings** link and then select the **Setup** tab.

The Setup page will be displayed for the currently selected campus.



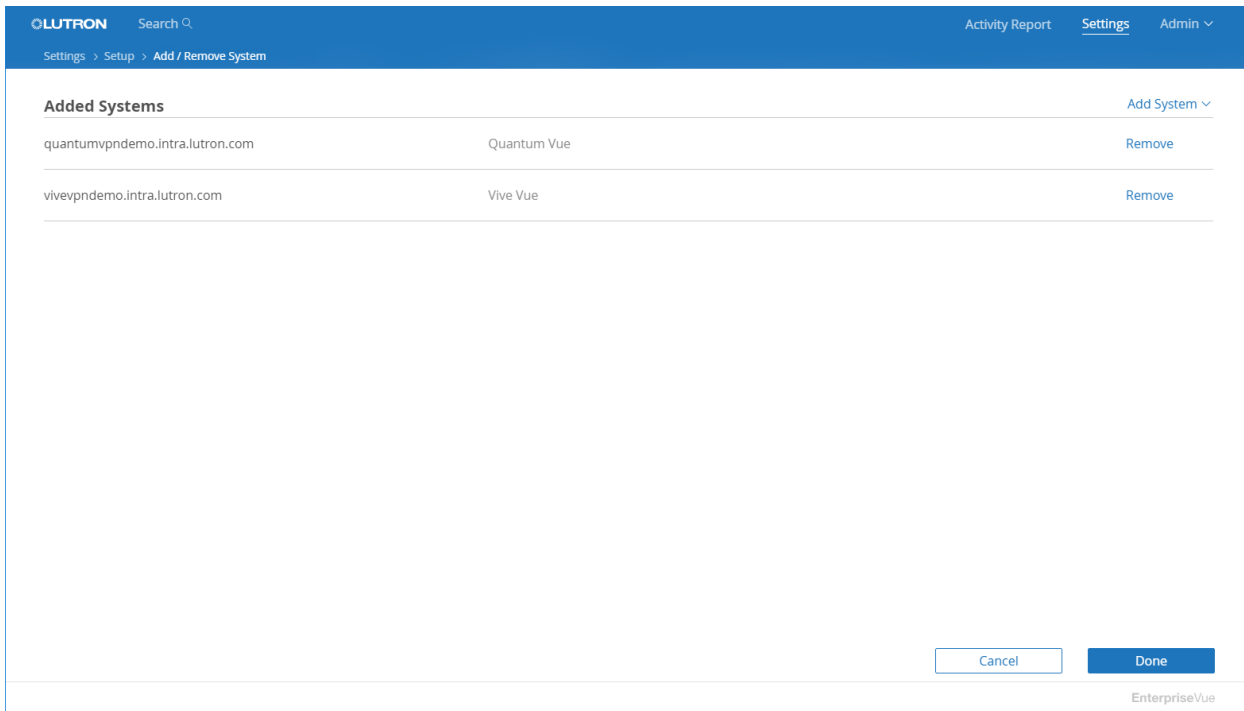
2. Click the **Add/Remove System** link.

The Added Systems page lists all the systems that are currently added to Enterprise Vue.

Continued on next page...

# Maintaining the Setup for Enterprise Vue (continued)

## Adding a System to Enterprise Vue (continued)



- 3. Click **Add System** and select the **type of system** to be added.



Enterprise Vue attempts to auto-populate some of the configuration fields using information from the server. However, all fields need to be verified and completed.

Continued on next page...

## Maintaining the Setup for Enterprise Vue (continued)

### Adding a System to Enterprise Vue (continued)

**Add building** Where to find these values? ⓘ

Building Vue signing port ⓘ <input type="text"/> <small>Enter a valid value</small>	Building Vue RabbitMQ IP address ⓘ <input type="text"/> <small>Enter a valid value</small>
Gateway ID ⓘ <input type="text"/>	Building Vue RabbitMQ username ⓘ <input type="text"/> <small>Exceed/Missed required length</small>
Building Vue IP address ⓘ <input type="text"/> <small>Enter a valid value</small>	Building Vue RabbitMQ password ⓘ <input type="text"/> <small>Exceed/Missed required length</small>
Host name ⓘ <input type="text"/>	Building Vue RabbitMQ port ⓘ <input type="text"/> <small>Enter a valid value</small>

4. Verify and complete all of the configuration fields needed to add the system. Then click **Done**.  
NOTE: Optionally, click **Add Another** to add another system of the same type to Enterprise Vue.  
The system is added to the Added Systems page and named using its name in the system database.
5. Click **Done**.

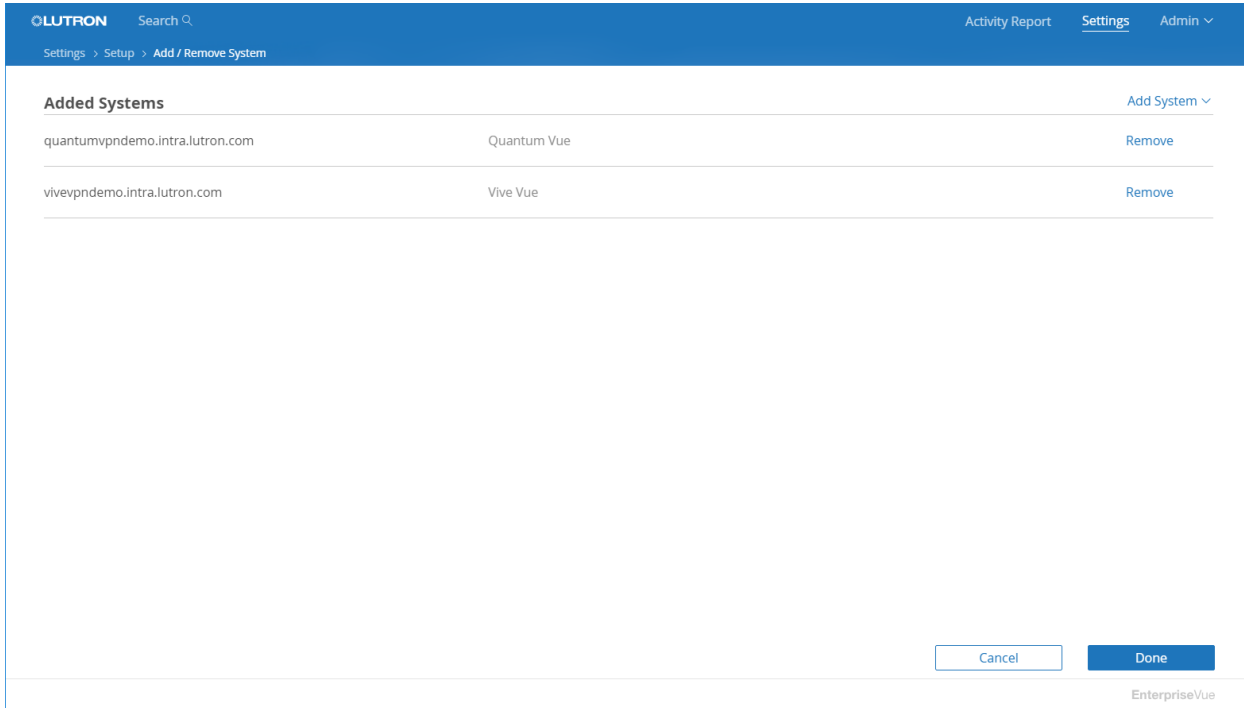
Continued on next page...

## Maintaining the Setup for Enterprise Vue (continued)

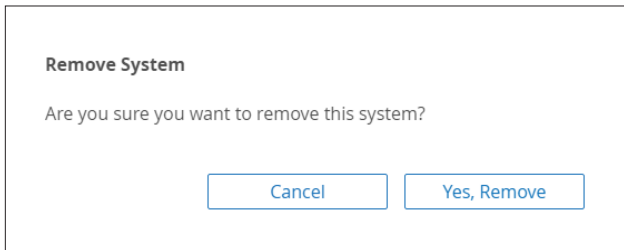
### Removing a System from Enterprise Vue

1. From the Setup page, click the **Add/Remove System** link.

The Added Systems page lists all the systems that are currently added to Enterprise Vue.



2. Click the **Remove** link for the system to be removed.



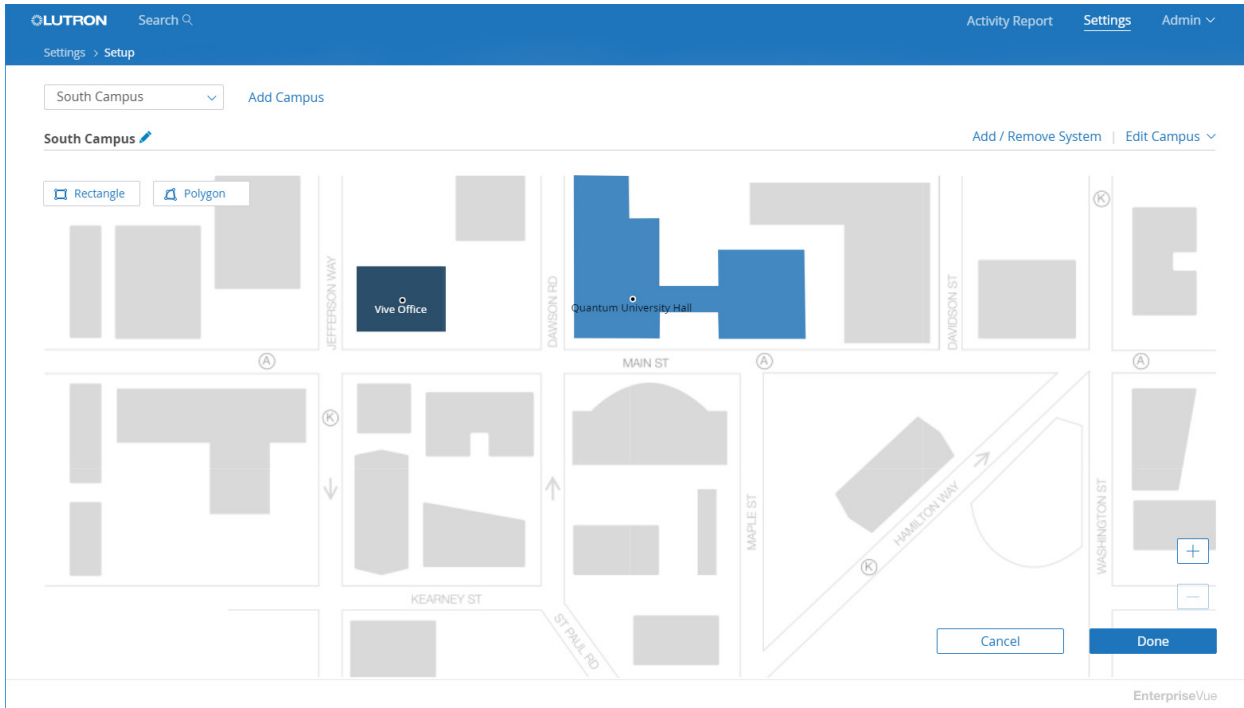
3. To remove the system, click **Yes, Remove**.
4. Click **Done**.

Continued on next page...

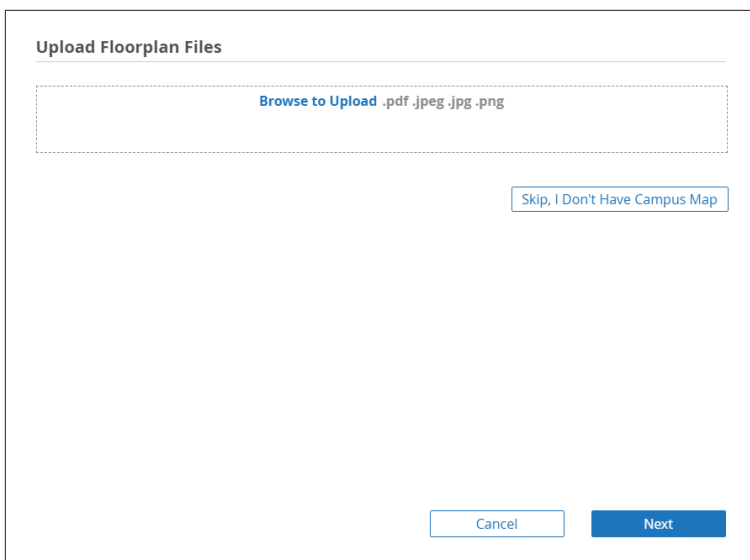
# Maintaining the Setup for Enterprise Vue (continued)

## Adding a Campus to Enterprise Vue

1. From the Setup page, click the **Add Campus** link.



You are prompted to upload an electronic image of the campus. This image will be used as the background for the campus map that will be displayed in Enterprise Vue.



2. Click the **Browse to Upload** link.

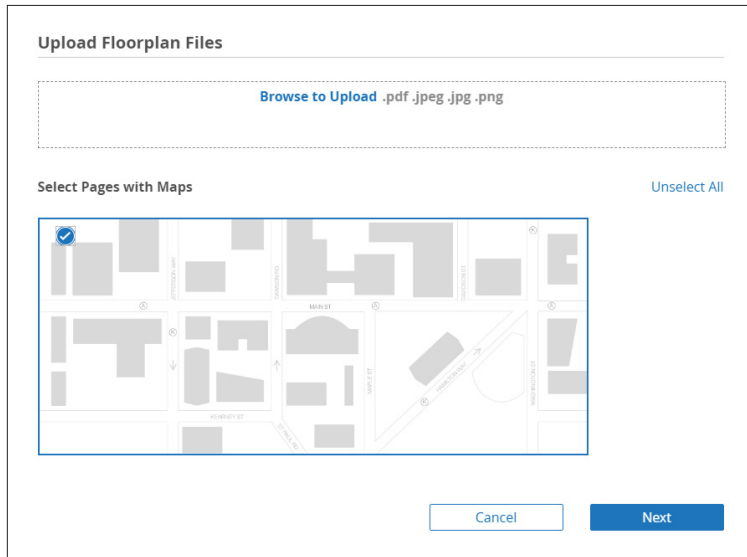
Continued on next page...

## Maintaining the Setup for Enterprise Vue (continued)

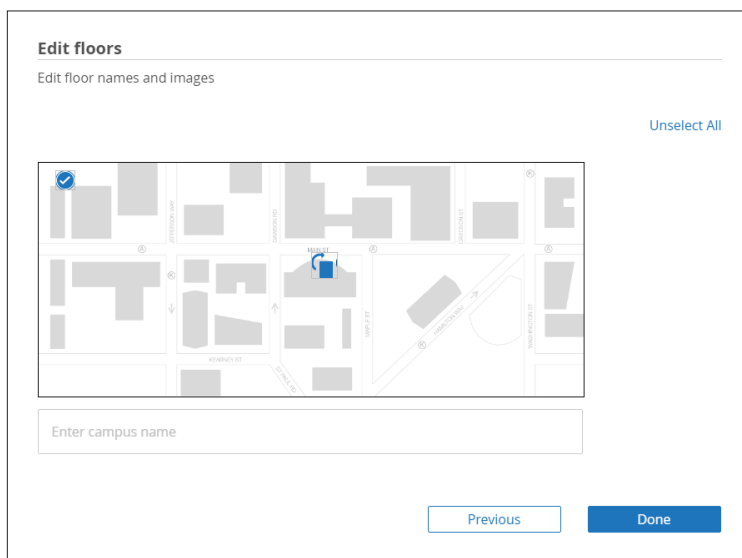
### Adding a Campus to Enterprise Vue (continued)

NOTE: You can click the **Skip, I Don't Have Campus Map** link to skip uploading an image. However, you will need to add a map to the campus later. Refer to "Editing a Campus" on page 48.

- 3. Browse and select the **image file**. Then click **Open**.
- 4. Select the **page that contains the map**.



- 5. Click **Next**.



- 6. Enter the campus name.

Continued on next page...

# Maintaining the Setup for Enterprise Vue (continued)

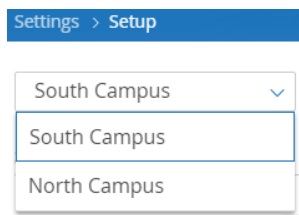
## Adding a Campus to Enterprise Vue (continued)

- 7. If needed, click the **rotate icon** to rotate the image to the correct orientation.
- 8. When finished, click **Done**.

The campus is added to the drop-down menu on the Setup page and you can assign systems to it. Refer to "Pairing a System to a Campus" on page 49.

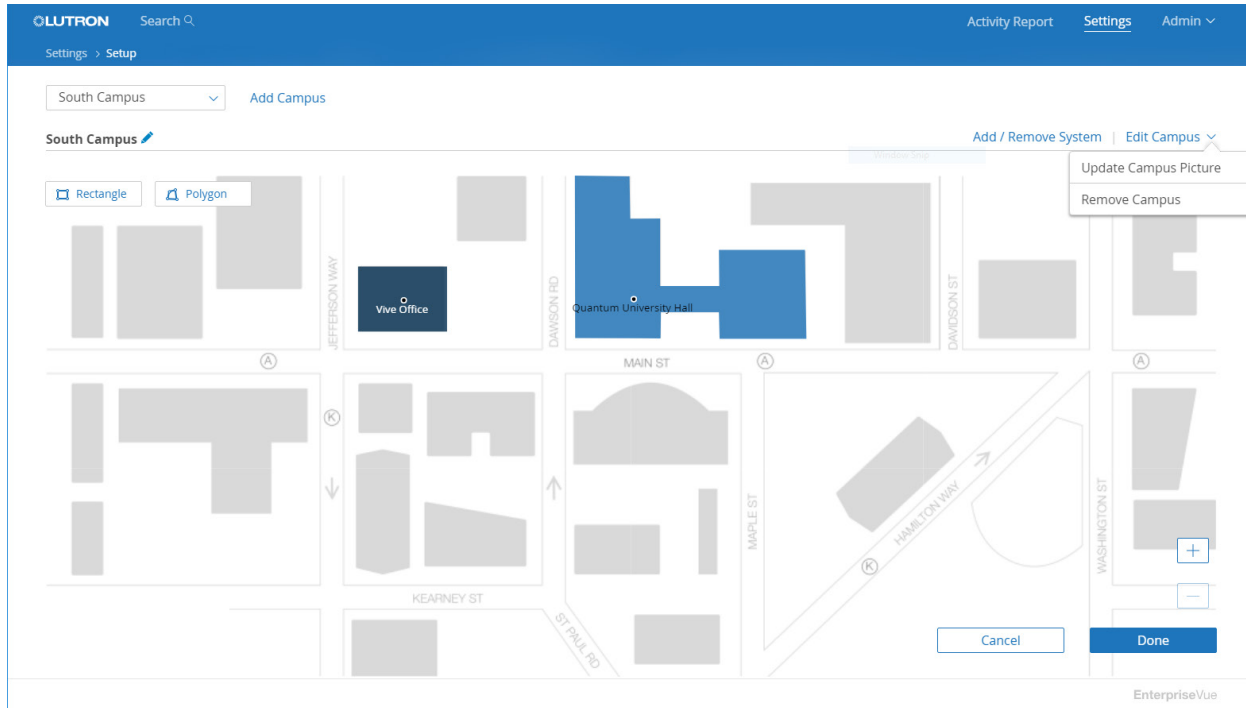
## Editing a Campus

- 1. From the Setup page, select the **campus** from the drop-down menu.



NOTE: To rename the campus, click the  icon and enter the new name. Then click **Confirm**.

- 2. Click the **Edit Campus** link.



Continued on next page...



## Maintaining the Setup for Enterprise Vue (continued)

### Editing a Campus (continued)

- To update the background image for the campus map, select **Update Campus Picture**. Then browse and select the **new image**.

-OR-

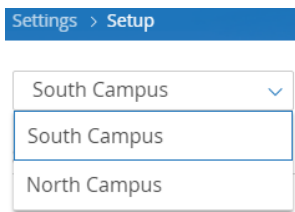
To remove the campus from Enterprise Vue, select **Remove Campus**. Then click **Confirm**.

- When finished, click **Done**.

### Pairing a System to a Campus

After a system is added to Enterprise Vue, it is paired to a campus by drawing a hotspot over the building where the system is located on the campus map. This hotspot will make the system selectable in Enterprise Vue.

- From the Setup page, select the **campus** from the drop-down menu.



The campus map will be displayed.

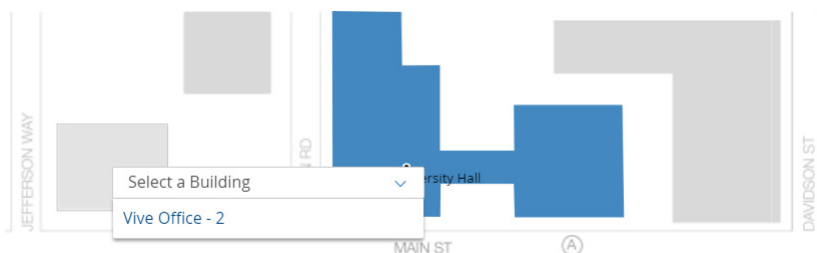
- If needed, zoom in on the building where the system is located.

*For a regularly-shaped building, select the **Rectangle tool**. Then click and drag over the building.*

*For an irregularly-shaped building, select the **Polygon tool**. Click in the first corner of the building, and then click in the second corner. Continue clicking in each corner until you arrive at the starting corner. Then double-click in the corner to close the loop.*

You are prompted to assign a system to the hotspot.

- Select the **system** from the drop-down menu.

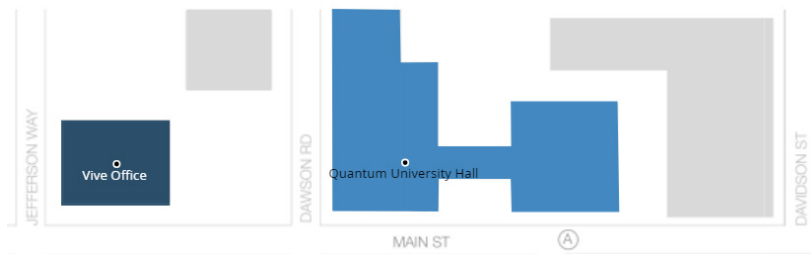


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# Maintaining the Setup for Enterprise Vue (continued)

## Pairing a System to a Campus (continued)

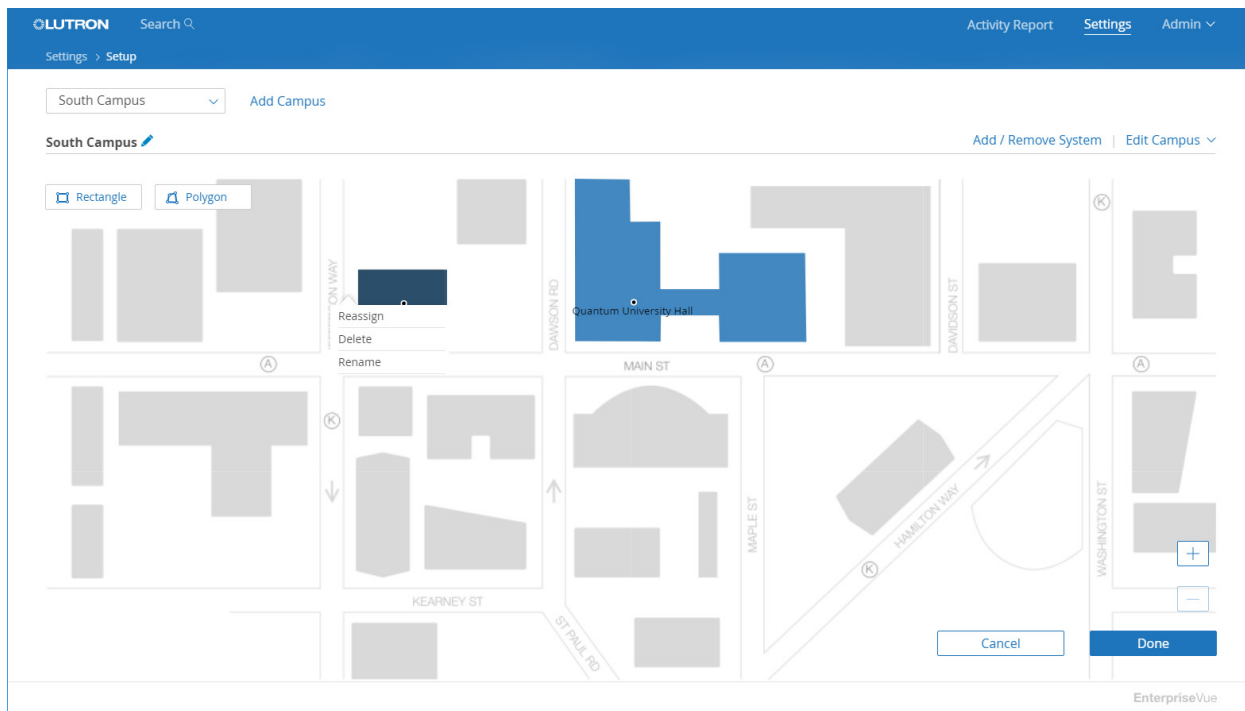
The system name is added to the hotspot.



- 4. When finished, click **Done**.

## Renaming a System

- 1. From the Setup page, click the **system hotspot** on the campus map.



- 2. Select **Rename**.
- 3. Enter the new name for the system and click **Done**.

Continued on next page...

## Maintaining the Setup for Enterprise Vue (continued)

### Deleting a Hotspot from a Campus Map

1. From the Setup page, click the **system hotspot** on the campus map.
2. Select **Delete**.

NOTE: Deleting a hotspot removes the system from the map but does not remove the system from Enterprise Vue.

Visit [www.lutron.com/vive](http://www.lutron.com/vive) for a wide range of tutorials, videos, FAQs, and forums.

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