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# User's Guide

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# EnergyCenter®

## Keilton+autani Capabilities

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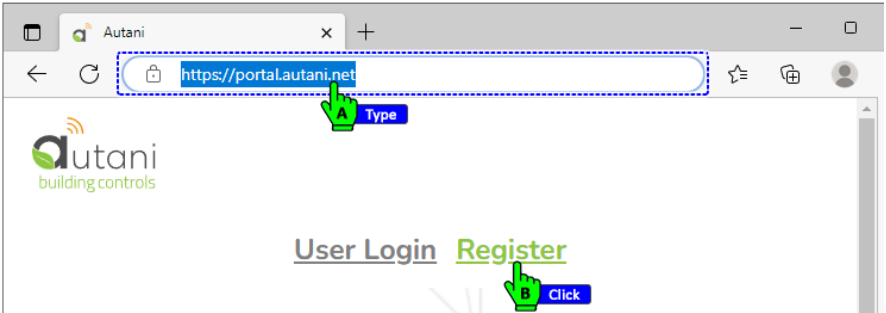
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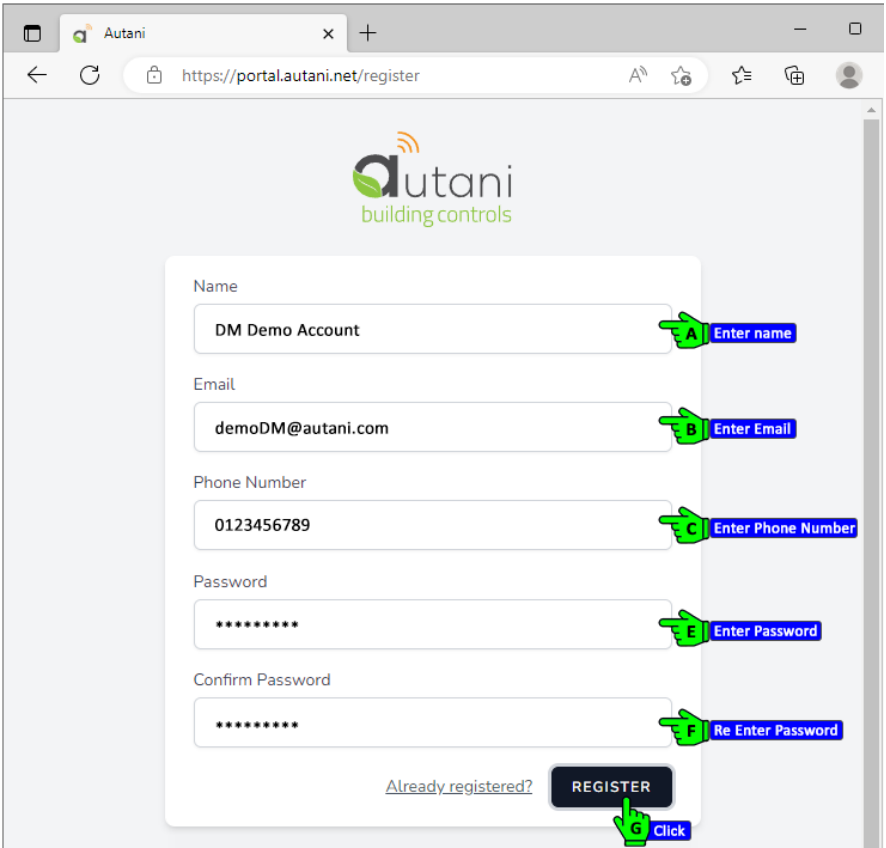
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# 1. Register a New Account on Autani Portal

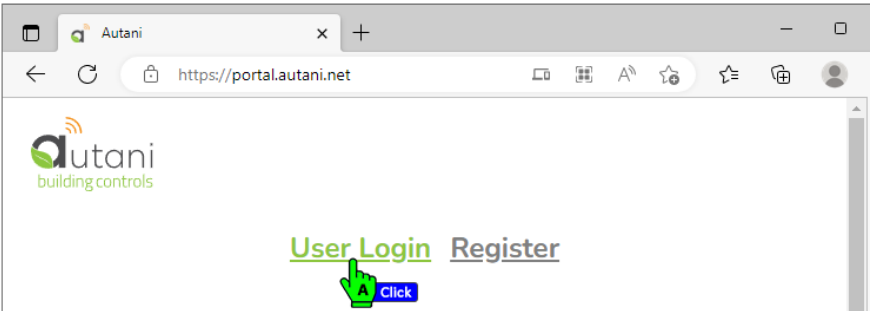
1. Open a browser on your computer and enter <https://portal.autani.net/> in the address bar, and then press the enter key. The Autani splash screen is displayed with the **Login** and **Register** buttons. Click on the **Register** button to **Create a New Account**.



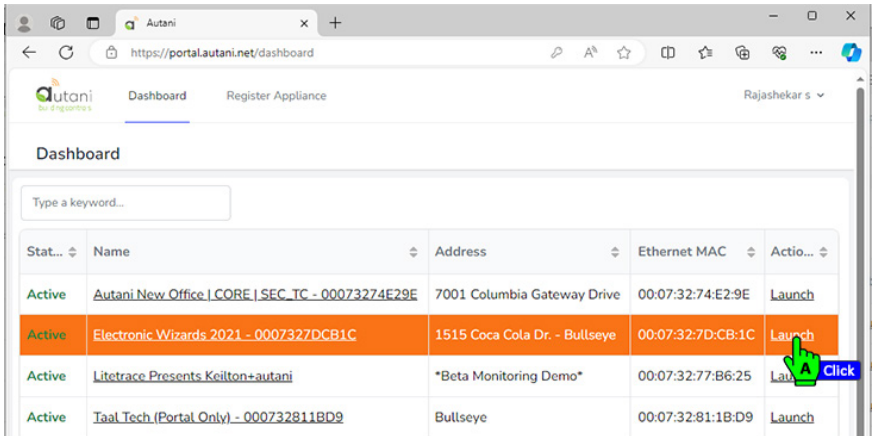
2. The Register form is displayed. Enter your Name, Email, Phone Number, Password and re-enter your Password. Then click on the **REGISTER** button to proceed further.



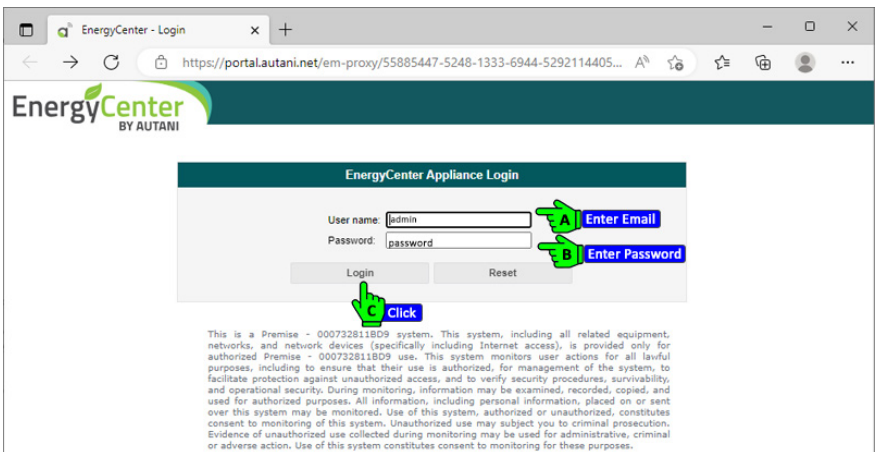
- Now Re-Login to the portal using the new credentials: Click on your name in the top right, click on Log Out, then click on User Login.



- NOTE: The initial association of your system is already done by Autani. The **Dashboard** has a list of systems displayed. Click/tap on the **Launch** button of your system to log in to EnergyCenter®.

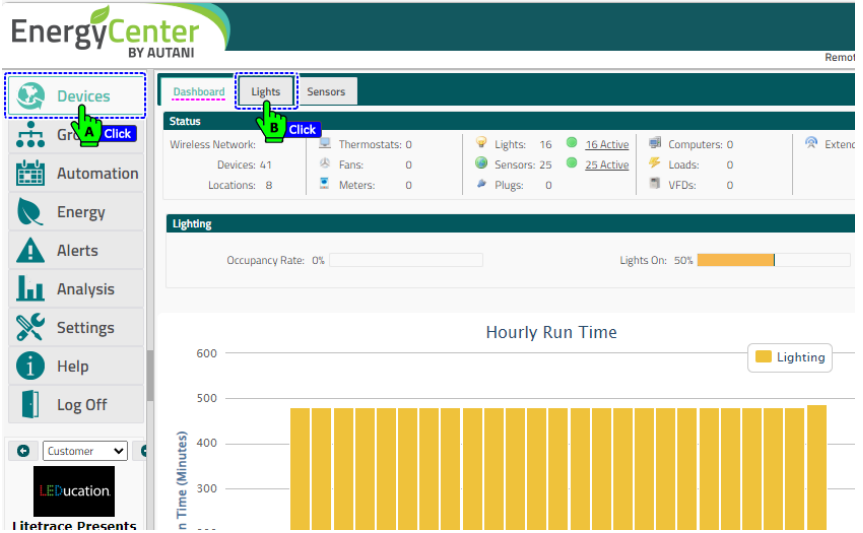


- When the EnergyCenter® Login screen appears, enter the default login credentials (Username: admin, Password: password), and click on **Login**.



## 2. Interacting with Lights

- To interact with lights through EnergyCenter®, click on **Devices** section, the **Dashboard** page is displayed by default. Click on the **Lights** tab to start the integration process.



- The Lights tab lists all the lights in your system.
  - The **Location** column is the identifier for the Lights from the Keilton App. It has both Group and Zone (example: Office – LEDucationDemoBox01).
  - The Zone represents a Bluetooth network, and one Zone corresponds to one single CR05. One CR05 can communicate with 100 lights within proximity.

The screenshot displays the EnergyCenter BY AUTANI dashboard with the 'Lights' tab selected. The table below shows a list of lights with their status, location, light ID, and description. The 'Location' column is highlighted with a blue dashed box.

Status	Location	Light	Description
Active	Doug Office Occupancy Testing - LEDucat	ID0021 - 22:00:6F:87	CCT dimmable w
Active	Doug Office Occupancy Testing - LEDucat	ID0022 - 22:10:6F:4E	CCT dimmable w
Active	Hallway - LEDucationDemoBox01	ID0003 - 22:00:B3:4C	CCT dimmable w
Active	Hallway - LEDucationDemoBox01	ID0008 - 22:00:B3:5A	CCT dimmable w
Active	Matts Office Occupancy Testing - LEDucat	ID0014 - 22:30:13:FB	CCT dimmable w
Active	Matts Office Occupancy Testing - LEDucat	ID0017 - 22:00:13:D1	CCT dimmable w
Active	Matts Office Occupancy Testing - LEDucat	ID0018 - 22:10:13:CF	CCT dimmable w
Active	Matts Office Occupancy Testing - LEDucat	ID0029 - 26:30:03:A3	<unknown> (0xf
Active	Office - LEDucationDemoBox01	ID0004 - 22:50:82:40	CCT dimmable w
Active	Office - LEDucationDemoBox01	ID0005 - 22:70:B3:7A	CCT dimmable w
Active	Office - LEDucationDemoBox01	ID0007 - 22:70:B3:D0	CCT dimmable w
Active	Restroom - LEDucationDemoBox01	ID0001 - 22:70:B3:FB	CCT dimmable w
Active	Restroom - LEDucationDemoBox01	ID0002 - 22:30:AD:38	CCT dimmable w
Active	Support Test Box 01 - LEDucationDemoB	ID0030 - 00:90:11:7F	Mono Dimmable
Active	Support Test Box 01 - LEDucationDemoB	ID0032 - 26:00:00:8B	<unknown> (0xf

## 2.1. General (On-Demand Changes)

3. Select the **Light** you need to integrate with EnergyCenter®. Click on the **Light code** inline or click on the **Details** tab at the bottom.

The screenshot shows the EnergyCenter interface with a sidebar on the left containing navigation options: Devices, Groups, Automation, Energy, Alerts, Analysis, Settings, Help, and Log Off. The main content area has tabs for Dashboard, Lights, and Sensors. A date range filter is set to 'Display Energy Usage from: 05/10/2024 to: 05/17/2024'. Below this is a table of lights with columns for Status, Location, Light, and Description. A green arrow points to the 'Details' button for the light 'Office - LEDucationDemoBox01 (ID005 - 22:70:B3:7A)'. Another green arrow points to the 'Details' button at the bottom of the table.

Status	Location	Light	Description
Active	Doug Office Occupancy Testing - LEDucat...	ID021 - 22:B0:6F:B7	CCT dimmable w
Active	Doug Office Occupancy Testing - LEDucat...	ID022 - 22:10:6F:4E	CCT dimmable w
Active	Hallway - LEDucationDemoBox01	ID003 - 22:B0:B3:4C	CCT dimmable w
Active	Hallway - LEDucationDemoBox01	ID008 - 22:90:B3:5A	CCT dimmable w
Active	Matts Office Occupancy Testing - LEDucat...	ID014 - 22:30:13:FB	CCT dimmable w
Active	Matts Office Occupancy Testing - LEDucat...	ID017 - 22:B0:13:D1	CCT dimmable w
Active	Matts Office Occupancy Testing - LEDucat...	ID018 - 22:10:13:CF	CCT dimmable w
Active	Matts Office Occupancy Testing - LEDucat...	ID029 - 26:30:03:A3	<unknown> (0x6
Active	Office - LEDucationDemoBox01	ID004 - 22:50:B2:40	CCT dimmable w
Active	Office - LEDucationDemoBox01	ID005 - 22:70:B3:7A	CCT dimmable w
Active	Office - LEDucationDemoBox01	ID007 - 22:70:B3:FB	CCT dimmable w
Active	Restroom - LEDucationDemoBox01	ID001 - 22:70:B3:FB	CCT dimmable w
Active	Restroom - LEDucationDemoBox01	ID002 - 22:30:AD:3F	CCT dimmable w
Active	Support Test Box 01 - LEDucationDemoB...	ID030 - 0D:90:11:7F	Mono Dimmable
Active	Support Test Box 01 - LEDucationDemoB...	ID032 - 26:B0:00:8B	<unknown> (0x2

4. The Lights-Detail window opens with the **General** tab selected by default. Here you can make on-demand changes to the light, like switching the light ON/OFF and changing the luminance levels of Occupied/Unoccupied states. Click Apply to save changes.

The screenshot shows the 'Light: Office - LEDucationDemoBox01 (ID005 - 22:70:B3:7A - CCT dimmable with sensor (0x6B))' details page. The 'General' tab is selected. The page displays the light's name, description, and location. Below this is a 'Level' section with a dropdown menu for 'Mode' (set to 'Lights On') and sliders for 'Occupied Level (%)' and 'Unoccupied Level (%)'. A green arrow points to the 'Apply' button at the bottom right. The 'Current Status' section shows the last reported time, schedule, event, communication, level control, and recent alert.

**Level**

Mode: Lights On

Time Delay: No Change

Occupied Level (%): Lights On

Unoccupied Level (%): Lights Off

Dim Level Change

Smart On/Off

Vacancy

**Current Status**

Last Reported: 2024-05-17 09:06 AM

Schedule: Default Dimmable Light

Event: Office Hours

Communication: Active

Level Control: Normal

Recent Alert: None

On/Off: On

Current Level: 20%

Lighting Mode: Unknown

Time Delay: 1 minute(s)

## 2.2. Charts

5. Select the next tab **Charts** for the selected light and edit the date range to view the light's behaviour over that period of time.

Light: Matts Office Occupancy Testing - LEDucationDemoBox01 (ID029 - 26:30:03:A3 - <unknown> (0x67))

General **Charts** Event Logs Notes

Start Date: 01/01/2024 End Date: 05/20/2024 **Edit Date**

Level Control

Level

100% 75% 50% 25% 0%

Mar 25 Apr 8 Apr 22 May 6 May 20

On/Off On Off

— Dim Level — On/Off — Occupancy **Choose**

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Save Cancel Apply

Page 1 of 1 View 1 - 1

## 2.3. Event Logs

6. Select the **Event Logs** tab to see the light's events. Edit the date range to view the light's events over that period of time.

Light: Office - LEDucationDemoBox01 (ID007 - 22:70:B3:D0 - CCT dimmable with sensor (0x68))

General Charts **Event Logs** Notes

Start Date: 02/01/2024 End Date: 05/20/2024 **Edit Date**

Recent Events

Start Time	Duration	Description
2024-05-15 12:21:27 PM	5 days 00:05:16	On/Off: On
2024-05-15 12:21:27 PM	5 days 00:05:16	Dim Level: 20%
2024-05-08 12:46:46 PM	6 days 23:34:41	Dim Level: 100%
2024-05-08 12:46:46 PM	6 days 23:34:41	On/Off: On
2024-03-26 11:18:10 AM	43 days 01:28:35	Dim Level: 31%
2024-03-26 11:18:10 AM	43 days 01:28:35	On/Off: On
2024-03-26 11:18:08 AM	00:00:02	On/Off: Off
2024-03-26 11:18:08 AM	00:00:02	Dim Level: 0%
2024-03-26 08:44:36 AM	02:33:32	Dim Level: 31%
2024-03-26 08:44:36 AM	02:33:32	On/Off: On

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Save Cancel Apply

## 2.4. Notes

7. Select the next tab **Notes**, wherein you can leave a note for other users to refer to. (Example: This Light was commissioned ..., this is light does not support... etc.,)

The screenshot shows the EnergyCenter interface with the 'Notes' tab selected for a light device. The device name is 'Light: Office - LEDucationDemoBox01 (ID005 - 22:70:B3:7A - CCT dimmable with sensor (0x68))'. The 'Notes' tab is highlighted with a red dashed box and a green arrow labeled 'A Click'. The note text reads: 'This Light was commissioned on 01-06-2024. This is light doesnot support Smart On/Off.' A green arrow labeled 'B Add' points to the 'Add' button at the bottom right of the note area. The interface includes a sidebar with navigation options like Devices, Groups, Automation, Energy, Alerts, Analysis, Settings, Help, and Log Off. The top navigation bar shows Dashboard, Lights, and Sensors. The bottom of the screen displays 'Copyright © 2024 Autani, LLC. All Rights Reserved.' and buttons for Save, Cancel, and Apply.

## 2.5. Group (On-Demand Changes)

Groups section is another place, where the on-demand changes can be made to a group of lights/devices.

1. To interact with lights through Groups, click on the **Groups** section of EnergyCenter®, the page will load the **Groups** tab by default, with the list of the existing Groups.
2. From the List of the groups click on a group name.

The screenshot shows the EnergyCenter interface with the 'Groups' section selected. The 'Groups' tab is highlighted with a red dashed box and a green arrow labeled 'A Click'. The 'Groups' section displays a table with columns: Group Name, Number of Devices, and Group Type. The table lists several groups, including 'Closet - LEDucationDemoBox01', 'Default', 'Doug\_Office\_Occupancy\_Testing - LEDucationDemoBox...', 'Hallway - LEDucationDemoBox01', 'Matts\_Office\_Occupancy\_Testing - LEDucationDemoBox...', 'Office - LEDucationDemoBox01', 'Restroom - LEDucationDemoBox01', and 'Support\_Test\_Box\_01 - LEDucationDemoBox01'. A green arrow labeled 'B Click' points to the 'Hallway - LEDucationDemoBox01' group name. The interface includes a sidebar with navigation options like Devices, Groups, Automation, Energy, Alerts, Analysis, Settings, Help, and Log Off. The top navigation bar shows Dashboard, Groups, Scenes, and Views. The bottom of the screen displays 'Copyright © 2024 Autani, LLC. All Rights Reserved.' and buttons for Save, Cancel, and Apply.

Group Name	Number of Devices	Group Type
Closet - LEDucationDemoBox01	2	Location
Default	13	Location
Doug_Office_Occupancy_Testing - LEDucationDemoBox...	4	Location
Hallway - LEDucationDemoBox01	4	Location
Matts_Office_Occupancy_Testing - LEDucationDemoBox...	7	Location
Office - LEDucationDemoBox01	6	Location
Restroom - LEDucationDemoBox01	4	Location
Support_Test_Box_01 - LEDucationDemoBox01	3	Location

3. The Group Summary window opens. Here you can make on-demand changes to all the lights in the group. Change the percentage of **luminance/intensity** of the lights and click on the **Apply** button.



The screenshot shows the EnergyCenter interface with a sidebar on the left containing navigation options: Devices, Groups, Automation, Energy, Alerts, Analysis, Settings, Help, and Log Off. The main area displays a 'Group Summary' window for 'Hallway - LEDucationDemoBox01'. The window title is 'Group Summary' and it shows 'Location | 4 Device(s)' and 'Lighting (%)' set to 50. A slider is visible with a green hand icon labeled 'A' pointing to it. Below the slider is a table with the following data:

Status	Location	Device
Active	Hallway - LEDucationDe...	ID003 - 22:B0:B3:4C CCT dimmable with sensor (0x68)
Active	Hallway - LEDucationDe...	ID003 - 22:B0:B3:4C Kelton Occupancy Sensor (0x68)
Active	Hallway - LEDucationDe...	ID008 - 22:90:B3:5A CCT dimmable with sensor (0x68)
Active	Hallway - LEDucationDe...	ID008 - 22:90:B3:5A Kelton Occupancy Sensor (0x68)

At the bottom of the window, there is a 'Close' button and an 'Apply' button. A green hand icon labeled 'B' points to the 'Apply' button. The footer of the window reads 'Copyright © 2024 Autani, LLC. All Rights Reserved.'



### 3. Viewing Energy Consumption/Estimation

1. There are two ways to view Energy Consumption: one is through the **Devices** section and the other through the **Groups** section of the EnergyCenter® software.
2. To view the device-based energy estimation, click on the **Devices** section and then click on the **Lights** tab. All the lights will be listed.

On the top right, click on “**Show/Hide Energy**” link, and the Energy Usage chart is displayed (if hidden, or vice versa) in the lower section.

- The **kWh** column displays the Energy usage of each light.
- The **Display** column is used to select or deselect light(s).
- Use the **Date** field to select a date range to view the energy estimation.

The screenshot shows the EnergyCenter BY AUTANI interface. The top navigation bar includes 'Dashboard', 'Lights', 'Sensors', 'Edit', and 'Click'. The left sidebar contains 'Devices', 'Groups', 'Automation', 'Energy', 'Alerts', 'Analysis', 'Settings', 'Help', and 'Log Off'. The main content area displays a table of lights with columns for Status, Location, Light ID, Description, Light Schedule, kWh, and Display. A 'Show/Hide Energy' link is visible in the top right. Below the table is a bar chart titled 'Daily Energy Usage of Selected Lights' showing kWh usage from May 13 to May 22.

Status	Location	Light	Description	Light Schedule	kWh	Display
Active	Closet - LEDuca...	ID006 - 22:90:70:19	CCT dimmabl...	100% Default Dir	1.720	<input checked="" type="checkbox"/>
Active	Doug Office Occu...	ID021 - 22:80:6F:87	CCT dimmabl...	Off Default Dir	0.244	<input checked="" type="checkbox"/>
Active	Doug Office Occu...	ID022 - 22:10:6F:4E	CCT dimmabl...	Off Default Dir	0.244	<input type="checkbox"/>
Active	Hallway - LEDuca...	ID003 - 22:80:B3:4C	CCT dimmabl...	20% Default Dir	0.453	<input checked="" type="checkbox"/>
Active	Hallway - LEDuca...	ID008 - 22:90:B3:5A	CCT dimmabl...	20% Default Dir	0.635	<input checked="" type="checkbox"/>
Active	Matts Office Occu...	ID014 - 22:30:13:FB	CCT dimmabl...	Off Default Dir	0.039	<input checked="" type="checkbox"/>
Active	Matts Office Occu...	ID017 - 22:80:13:D1	CCT dimmabl...	Off Default Dir	0.039	<input checked="" type="checkbox"/>
Active	Matts Office Occu...	ID018 - 22:10:13:CF	CCT dimmabl...	Off Default Dir	0.039	<input checked="" type="checkbox"/>
Active	Matts Office Occu...	ID029 - 26:30:03:A3	<unknown> (...)	Off Default Dir	0.038	<input checked="" type="checkbox"/>
Active	Restroom - LEDu...	ID001 - 22:70:B3:FB	CCT dimmabl...	25% Default Dir	0.702	<input checked="" type="checkbox"/>
Active	Restroom - LEDu...	ID001 - 22:30:AD:38	CCT dimmabl...	25% Default Dir	0.702	<input checked="" type="checkbox"/>

**Daily Energy Usage of Selected Lights**

Date	kWh
May 13	0.0
May 14	1.9
May 15	1.4
May 16	0.6
May 17	0.6
May 18	0.6
May 19	0.6
May 20	0.6
May 21	0.1
May 22	0.0

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- To see group-based energy consumption, click on **Groups**. On the top right, click on **"Show/Hide Energy,"** and the Energy Usage chart will be displayed below the list of groups.
  - The **KWh** column displays the Energy usage of each light.
  - Use the **Date** field to select a date range to view the lighting energy estimation.

Display Energy Usage from 10/01/2024 to 10/08/2024

Group Name	Number of Devices	Group Type	Total kWh	Display
Default	48	Location	6.461	<input checked="" type="checkbox"/>
All Lights - LEDucationDemoBo...	20	Keilton	6.989	
Closet - LEDucationDemoBox01	2	Keilton	1.365	
Doug Office Occupancy Testing	4	Keilton	0.086	
Hallway - LEDucationDemoBox	5	Keilton	0.069	
Matts Office Occupancy Testing	0	Keilton	0.000	
Office - LEDucationDemoBox01	6	Keilton	2.739	
Restroom - LEDucationDemoBo...	4	Generic	1.754	
Support Test Box 01 - LEDucati...	0	Keilton	0.000	

Daily Energy Usage of Selected Groups

Legend: Electricity (Yellow), Gas (Orange)

Y-axis: kWh (0 to 1.5)

X-axis: Sep 30, Oct 1, Oct 2, Oct 3, Oct 4, Oct 5, Oct 6, Oct 7, Oct 8, Oct

- From the List of the groups click on a group name. The **Group Summary** window opens.

Display Energy Usage from 10/01/2024 to 10/08/2024

Group Name	Number of Devices	Group Type	Total kWh	Display
Default	32	Location	6.989	<input checked="" type="checkbox"/>
All Lights - LEDucationDemoBo...	20	Keilton	6.989	
Closet - LEDucationDemoBox01	2	Keilton	1.365	
Doug Office Occupancy Testing	4	Keilton	0.086	
Hallway - LEDucationDemoBox	5	Keilton	0.069	
Matts Office Occupancy Testing	0	Keilton	0.000	
Office - LEDucationDemoBox01	6	Keilton	2.739	
Restroom - LEDucationDemoBo...	4	Keilton	2.730	
Support Test Box 01 - LEDucati...	0	Keilton	0.000	

**Group Summary**

**Office - LEDucationDemoBox01** Lighting (%): 100

Keilton | 6 Device(s) | 2.739 Total kWh

Status	Location	Device	Description	Total kWh
Active	Default	ID004 - 22:50:...	CCT dimmable ...	1.365
Active	Default	ID004 - 22:50:...	Occupancy Sen...	0.000
Active	Default	ID005 - 22:70:...	CCT dimmable ...	1.365
Active	Default	ID005 - 22:70:...	Occupancy Sen...	0.000
Active	Default	ID007 - 22:70:...	CCT dimmable ...	0.009
Active	Default	ID007 - 22:70:...	Occupancy Sen...	0.000

Daily Energy Usage

Y-axis: kWh (0 to 0.6)

X-axis: Sep 30, Oct 2, Oct 4, Oct 6, Oct 8

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Close Apply

### 3.1.1. Energy Consumption Reports

- To view the Energy Consumption Reports, click on the Analysis section of the EnergyCenter® software, and various categories of reports for the lights will be listed. Click on each kind to see the respective report data.

The screenshot shows the EnergyCenter software interface. On the left sidebar, the 'Analysis' menu item is highlighted with a red dashed box and a hand cursor. The main content area is titled 'Reports' and contains a list of report categories:

- Analysis: Consumption Comparison**: Consumption comparison analysis between your baseline and control periods for selected usage monitoring sources.
- Analysis: Daily Consumption**: Consumption cost analysis between the selected day and the day before the selected day for selected usage monitoring sources. The report also contains an average daily cost comparison for the previous two weeks.
- Analysis: Daily System Performance Report**: System performance report that includes device alerts, device run times, and savings analysis for a day.
- Analysis: Device Alerts**: List of device alerts for each device.
- Analysis: Device Event Logs**: Displays device reported events and schedule overrides.
- Devices: Detailed Device Inventory**: Detailed Device inventory report displays all available devices with detailed setting information for each device.

### 3.1.2. Energy Usage

- Another place to view the Energy Usage is the Energy section of the EnergyCenter® software. Click on the Energy section to view the data.

The screenshot shows the EnergyCenter software interface with the 'Energy' section selected. The main content area displays the following data:

Display Energy Usage from: 05/01/2024 to: 05/11/2024

Estimated Total Energy Usage				
	Operating Cost	Usage	Carbon	Rate
Electricity	\$ 5.75	32,858 kWh	45,771 lb of CO <sub>2</sub>	\$ 0.175
Gas	\$ 0.00	0.000 thm	0.000 lb of CO <sub>2</sub>	\$ 0.912
Water	\$ 0.00	0.000 gal		\$ 0.002
<b>Total</b>	<b>\$ 5.75</b>			

Estimated Daily Energy Cost

The chart shows daily energy costs from April 30 to May 12. The left y-axis represents Cost (\$) from 0 to 4. The right y-axis represents Temperature from 40° to 100°. The chart includes data for Electricity (yellow bars), Gas (orange bars), Water (blue bars), Low Outdoor Air Temp (blue line), High Outdoor Air Temp (red line), Sunrise (yellow triangles), and Sunset (blue triangles).

### 3.1.3. Energy Configuration

1. To configure the Energy estimation suite in a global region, use the Settings section. Select Settings and click on the **Energy** tab. All Energy data settings will be listed and can be modified per the requirement.

The screenshot displays the user interface for configuring energy settings. On the left is a vertical navigation menu with icons and labels for: Devices, Groups, Automation, Energy, Alerts, Analysis, Settings (highlighted with a dashed blue box and a green arrow labeled 'A'), Help (with a green arrow labeled 'A'), and Log Off. Below the menu is a 'Customer' dropdown menu and a logo for 'Litetrace Presents Keilton+autani'. The main content area has a top navigation bar with tabs: Site, Contractor, System, Data Maintenance, Energy (highlighted with a dashed blue box and a green arrow labeled 'B'), Security, and Device Setup. Below the tabs, the 'Energy' configuration page is shown with various input fields and controls:

- Electricity Rate (\$): 0.175 (per kWh)
- Gas Rate (\$): 0.912 (per thm)
- Gas Conversion Factor: 29.307 (thm to kWh)
- Water Rate (\$): 0.002 (per gal)
- Average Daily Usage: 25 (kWh), 25 (thm), 25 (gal)
- Electricity Emission Factor: 1.393 (lbs of CO<sub>2</sub> per kWh)
- Gas Emission Factor: 12.061 (lbs of CO<sub>2</sub> per thm)
- Baseline Consumption Cost:  Calculate the estimated average cost per day based on the selected dates. Includes date pickers for '05/21/2024' to '05/21/2024' and a 'Calculate' button. Sub-fields for 'Weekday average cost per day(\$):' and 'Weekend average cost per day(\$):' are present.
- Manually enter the estimated average cost per day. Includes input fields for 'Weekday average cost per day(\$):' and 'Weekend average cost per day(\$):'.
- 'Save' and 'Cancel' buttons at the bottom.

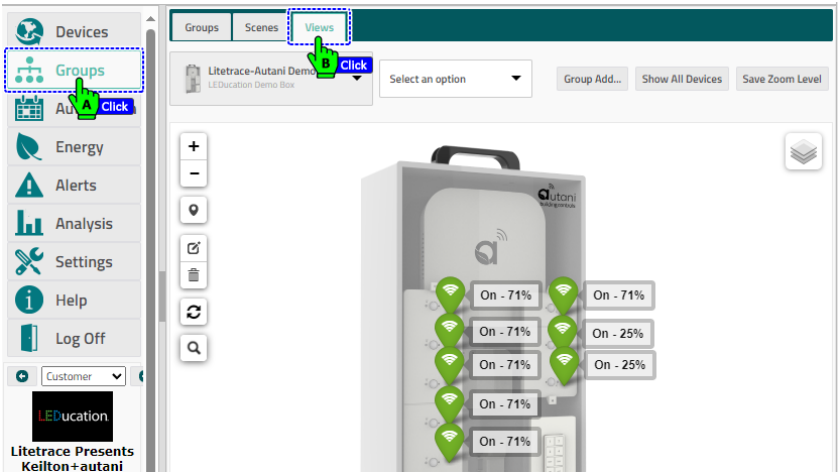
## 4. Creating and Using Views


Another capability of EnergyCenter® is to use the **Views** tab in the **Groups** section to configure the Lights.

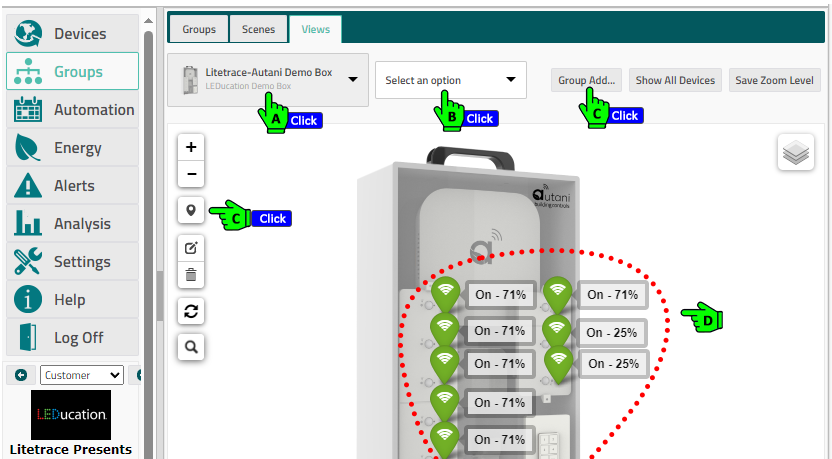
### 4.1. Setting up a View

This section will talk about uploading the image file to get started with setting up your view to plot points.

1. Select the **Groups** section and then select the **Views** tab. The page will be blank if no group-views are available, or the page will display a previously selected group-view.

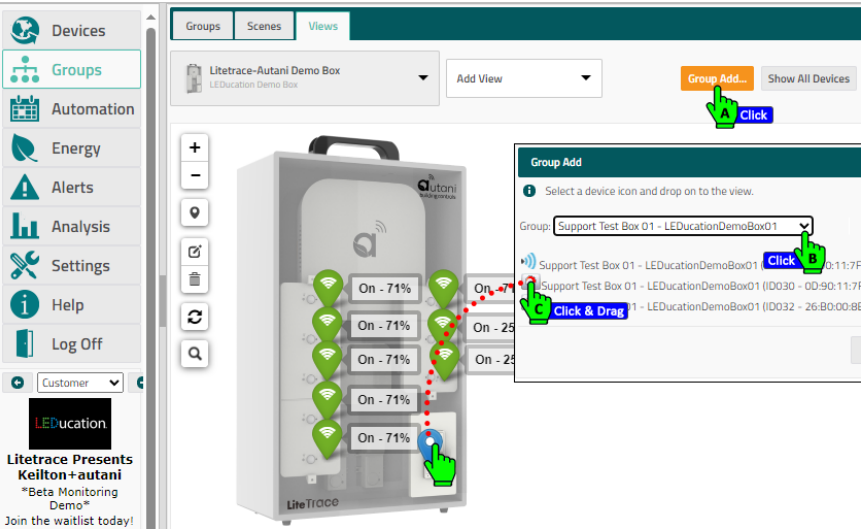


2. The interface has both horizontal and vertical elements to create or modify a view.
  - A. The **Group Dropdown** is used to select a Group.
  - B. The **Views Dropdown** will allow you to add, edit, or delete a view to a group.
  - C. The **Group Add** button is used to add a device to the view. There is another button **Marker**  to add the devices.
  - D. Existing **device markers** added to the view.

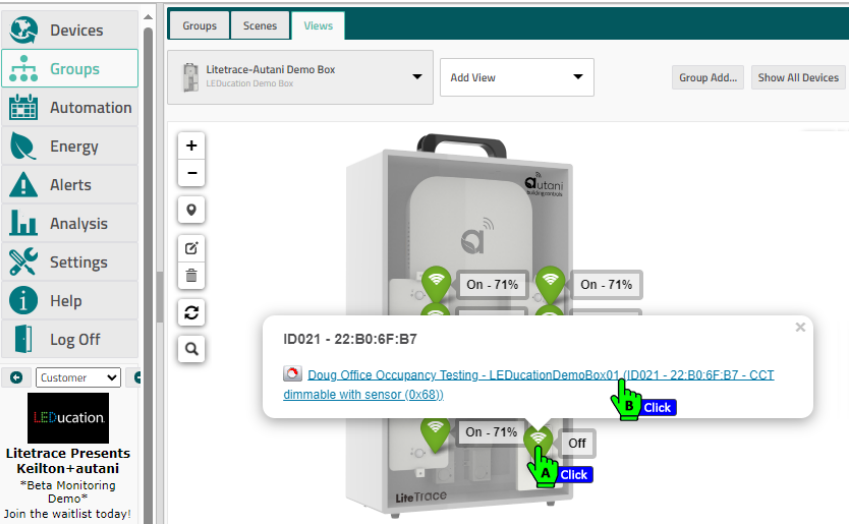


## 4.2. Adding Devices from a Group


- To add a device, click on the “Group Add” button. When the “Group Add” window opens, select a group from the dropdown. The devices of the group will be displayed. Click and drag each device onto the view.

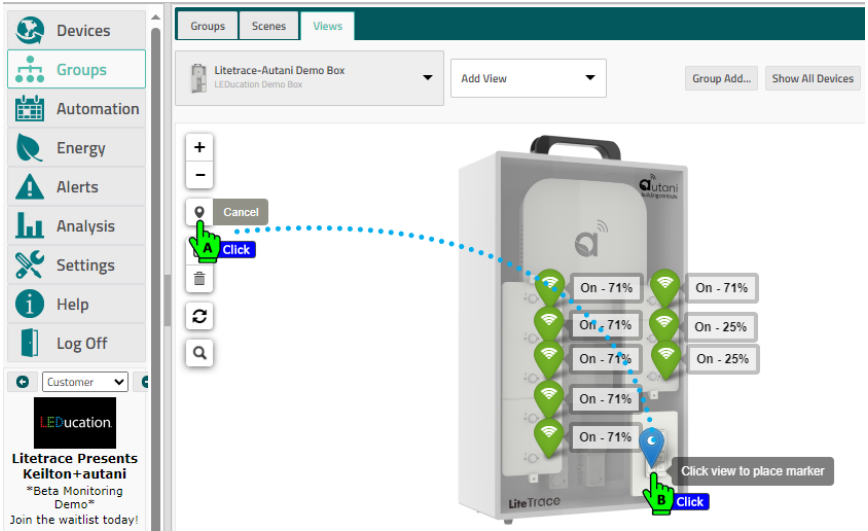


- The device marker is added to the product. Click on the **marker**, and then click on the device link to configure the device.

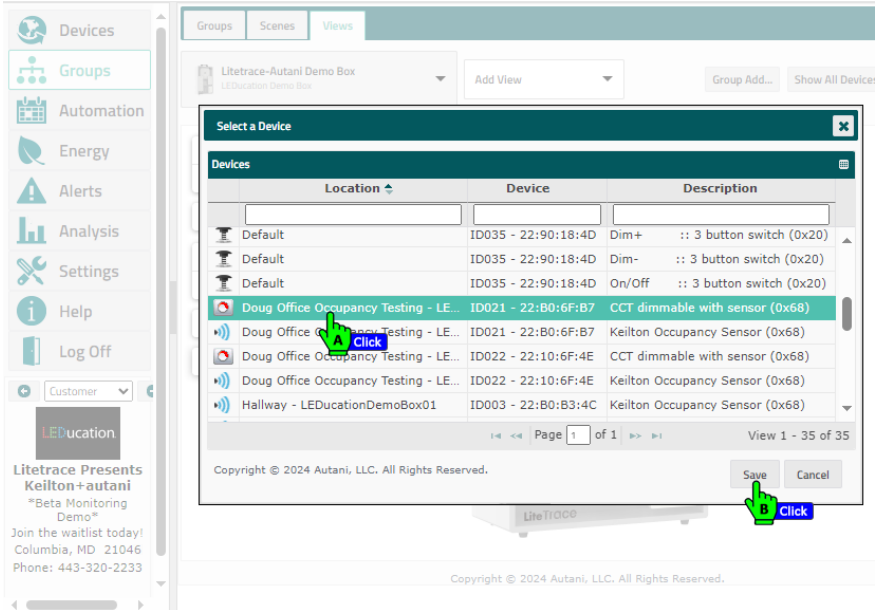


### 4.3. Adding Devices Individually

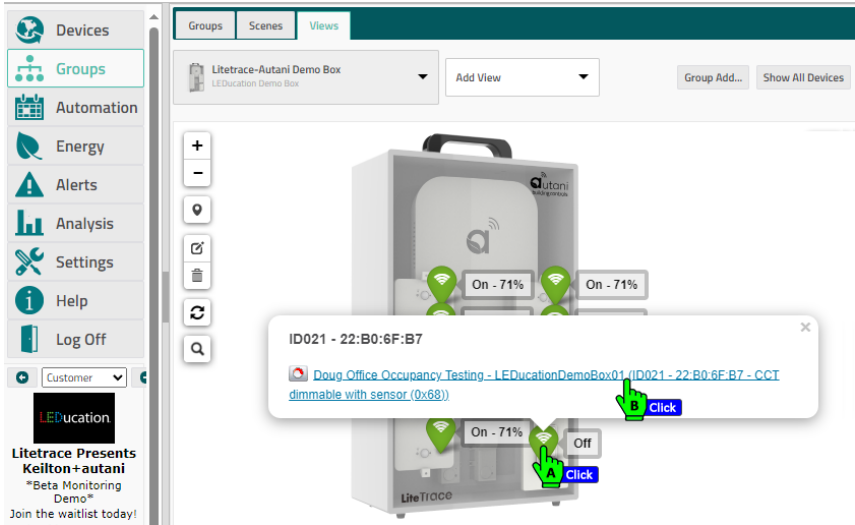
3. **OR**, the other method to add a device is to click on the  **Marker** button and place it on a device. In this case, the 8-button **Switch** has been added, placing the marker on the **ON** button.



4. When you click on a device location, the **Select a Device** window opens. Select a device to associate with the marker and click on the **Save** button.

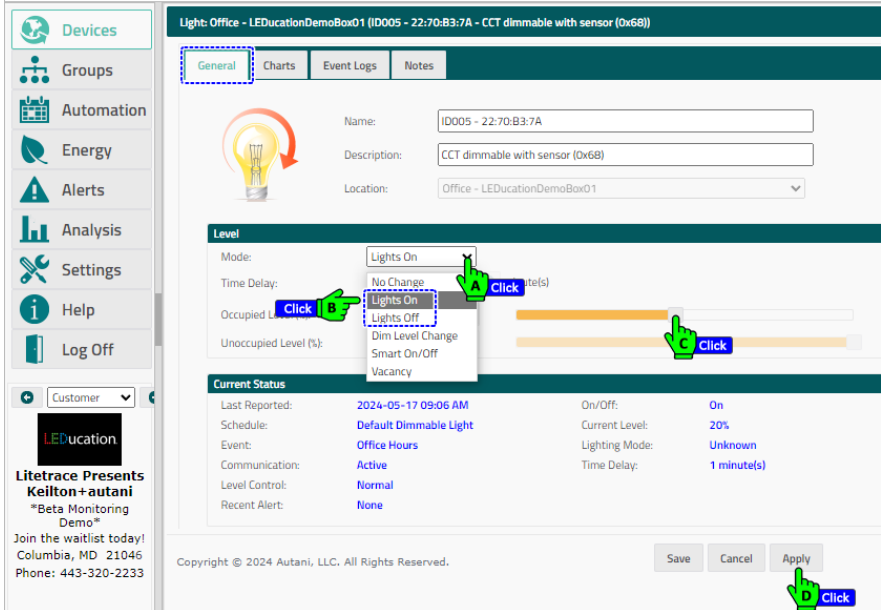


- The device marker is added to the product. Click on the **marker**, and then click on the device link to configure the device.



## 4.4. Interacting with Lights

- The Lights-Detail window opens with the **General** tab selected by default. Here you can switch the light ON/OFF and change the luminance levels of Occupied/Unoccupied states. Click **Apply** to save changes.



- Select the next tab **Charts** for the selected light and edit the date range to view the light's behaviour over that period of time.



Light: Matts Office Occupancy Testing - LEDucationDemoBox01 (ID029 - 26:30:03:A3 - <unknown> (0x67))

General **Charts** Event Logs Notes

Start Date: 01/01/2024 End Date: 05/20/2024 **Edit Date**

Level Control

Level

100% 75% 50% 25% 0%

Mar 25 Apr 8 Apr 22 May 6 May 20

On Off

— Dim Level — On/Off — Occupancy **Choose**

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- Select the **Event Logs** tab to see the light's events. Edit the date range to view the light's events over that period of time.

Light: Office - LEDucationDemoBox01 (ID007 - 22:70:B3:D0 - CCT dimmable with sensor (0x68))

General Charts **Event Logs** Notes

Start Date: 02/01/2024 End Date: 05/20/2024 **Edit Date**

Recent Events

Start Time	Duration	Description
2024-05-15 12:21:27 PM	5 days 00:05:16	On/Off: On
2024-05-15 12:21:27 PM	5 days 00:05:16	Dim Level: 20%
2024-05-08 12:46:46 PM	6 days 23:34:41	Dim Level: 100%
2024-05-08 12:46:46 PM	6 days 23:34:41	On/Off: On
2024-03-26 11:18:10 AM	43 days 01:28:35	Dim Level: 31%
2024-03-26 11:18:10 AM	43 days 01:28:35	On/Off: On
2024-03-26 11:18:08 AM	00:00:02	On/Off: Off
2024-03-26 11:18:08 AM	00:00:02	Dim Level: 0%
2024-03-26 08:44:36 AM	02:33:32	Dim Level: 31%
2024-03-26 08:44:36 AM	02:33:32	On/Off: On

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