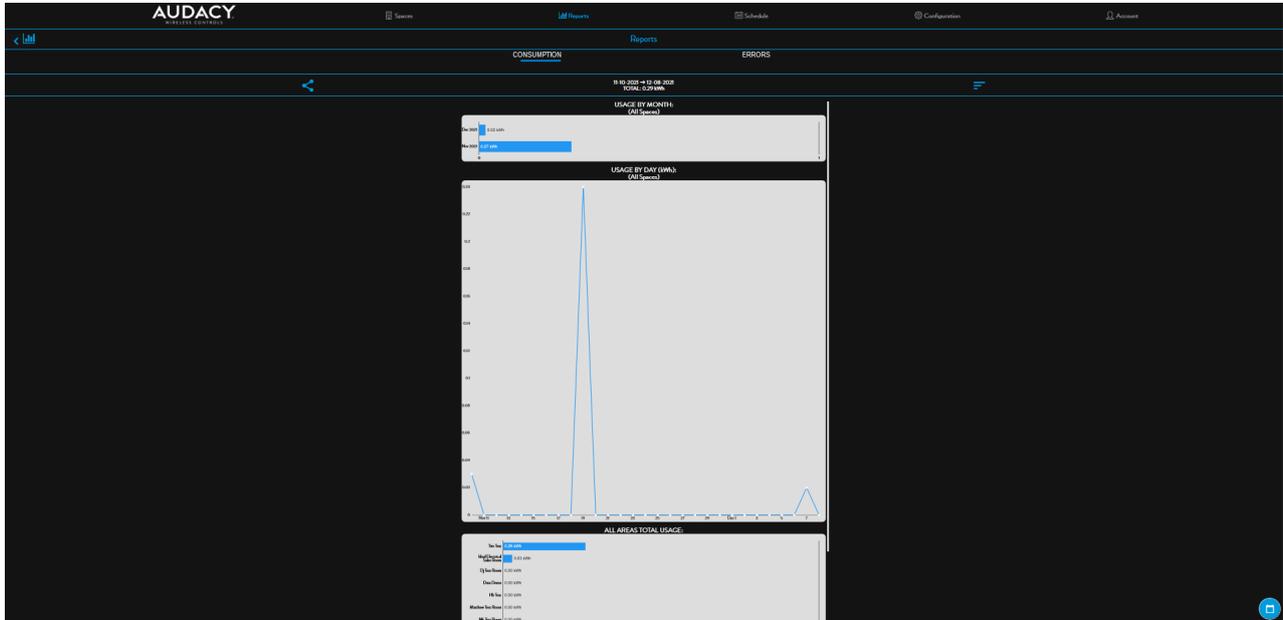


Audacy Energy Consumption

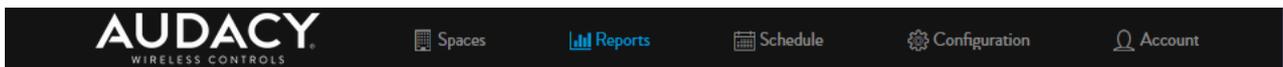
Last Modified on 12/08/2021 2:04 pm EST

INTRODUCTION

Audacycontrols.com provides a visualization and export tool for monitoring energy consumption and system errors.



Energy consumption is calculated using the data you provided during Luminaire Controller configuration. Load data is pulled from the Gateway, the driver/ballasts, and sensors/switches. Click Reports from the main audacycontrols.com menu



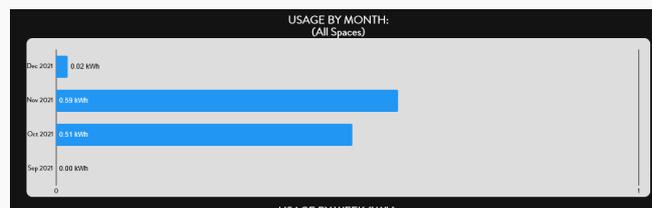
There are multiple options available to utilize the consumption data is stored indefinitely within the system. The user can input voltage, amperage and power factor of the driver - the system will calculate energy consumption via an internal lookup table.

The system errors report provides a listing of devices that have failed to communicate with audacycontrols.com.

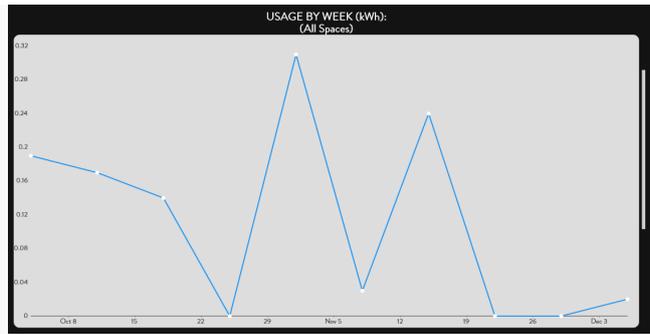
CONSUMPTION

The Consumption tab provides graphs that visualize the energy consumption in three ways. These graphs can be scaled to show a range of months.

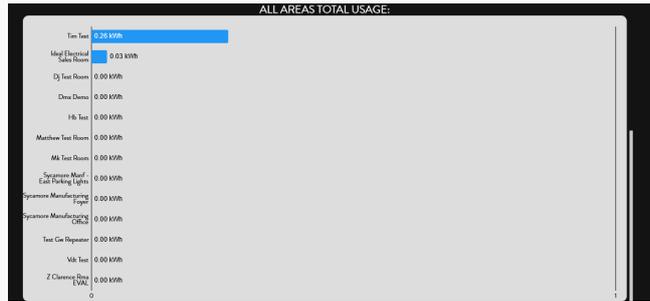
Usage by Month provides a bar graph displaying energy consumption per month of the selected range.



Usage by Week (Day) provides a line graph describing the total consumption per week if the selected range is greater than 30 days (per day if the selected range is less than 30 days).



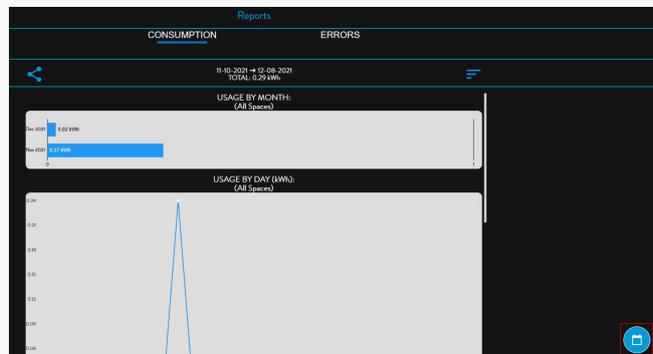
All Areas Total Usage provides a bar graph showing total energy consumption for all spaces controlled by the gateway.



SETTING THE SCALE

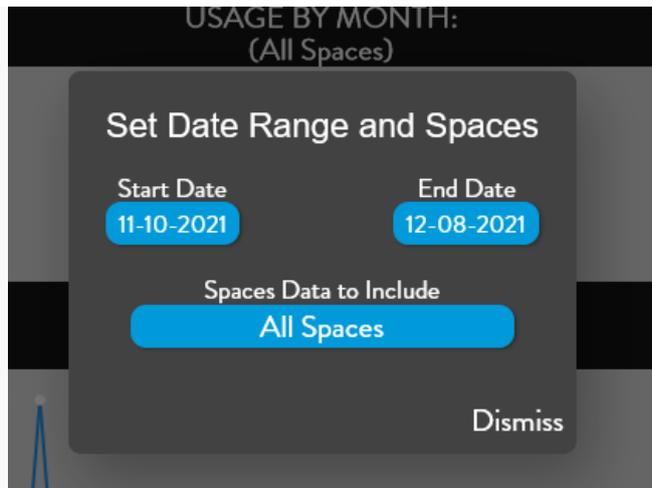
To set the reporting scale for energy consumption:

1. Click the Set Date Range and Spaces button.

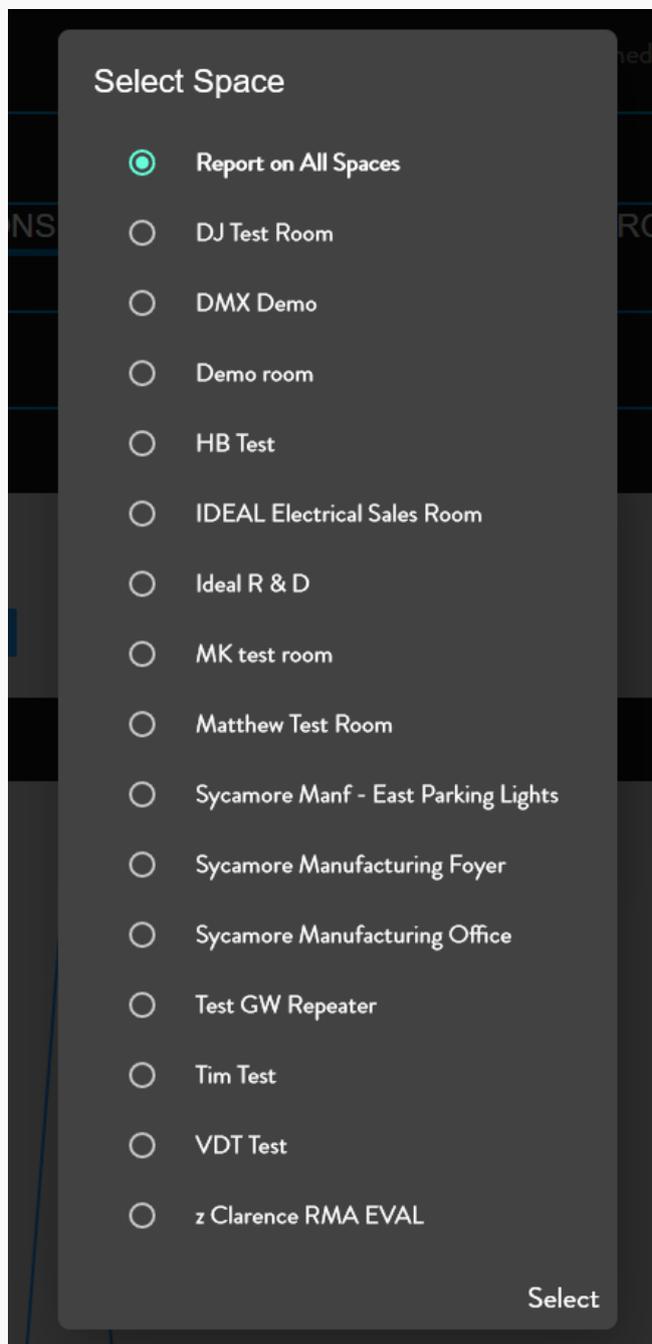


2. Click the Start Date and End Date buttons to

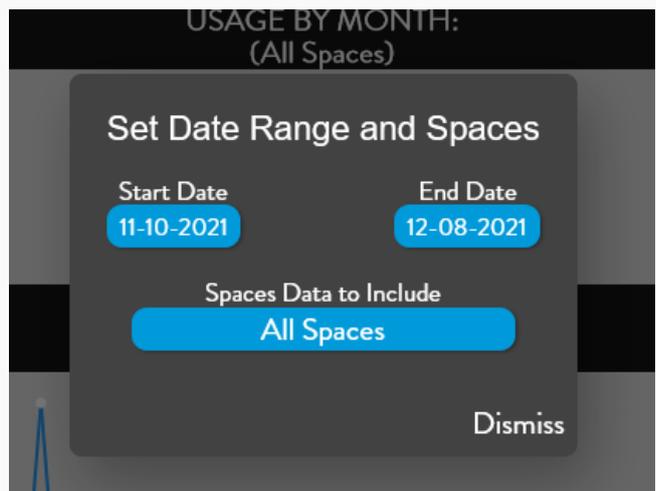
open calendars to set the date range for energy consumption reporting.



3. Click Spaces Data to Include button to open a menu of available Spaces to monitor. Click on the radio buttons of the Spaces and press Select to return to the Set Date Ranges and Spaces Menu.



4. Press Dismiss to return to the Energy Consumption Screen.



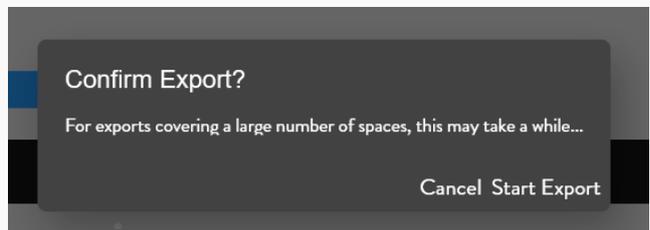
EXPORTING THE DATA

To export an energy consumption report for the current date range:

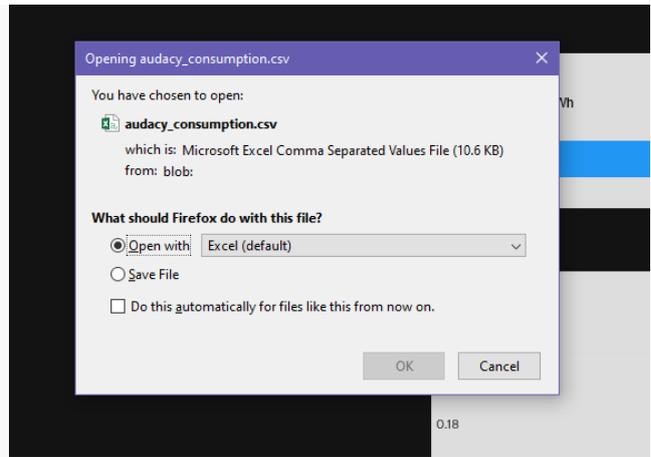
1. Click the Share button on the Energy Consumption Screen.



2. Click Start Export to begin exporting the data into a CSV file.

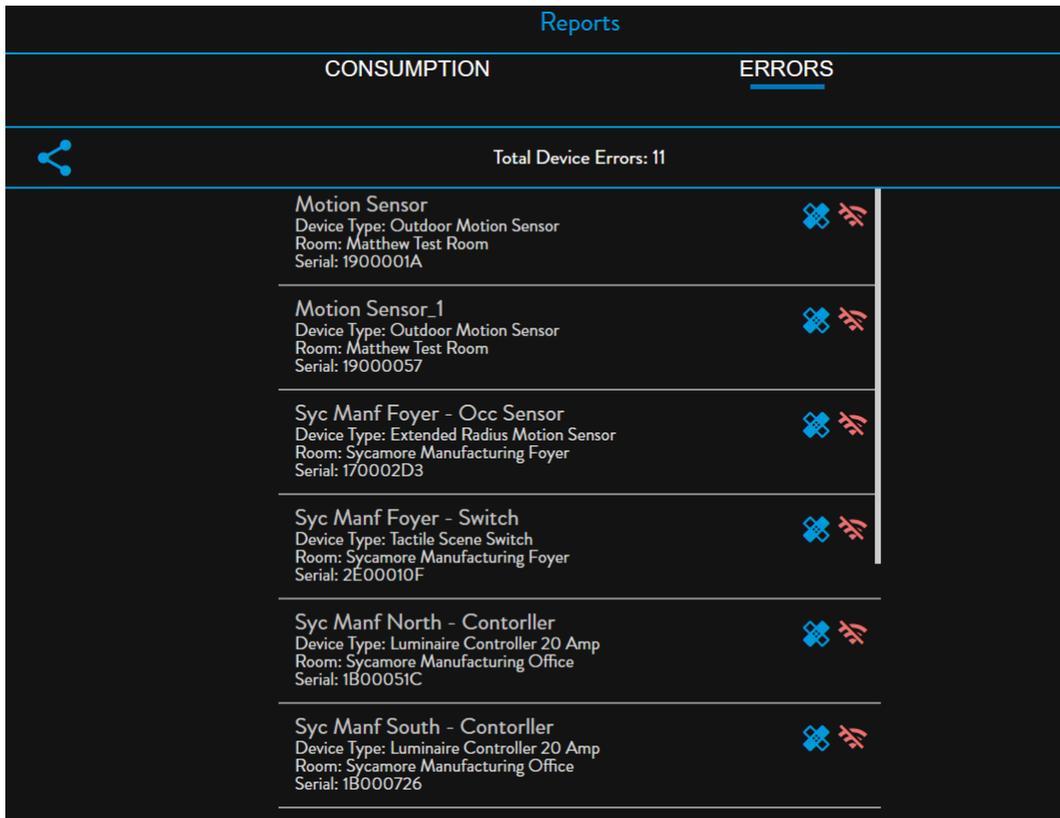


3. Choose how to view and/or save the CSV file.



ERROR REPORT

The ERRORS Tab provides a listing of devices that have failed to communicate with audacycontrols.com. To access the list click on the ERRORS Tab.



The ERRORS Tab provides a diagnostic tool for each error that offers some repair options.

Reports

CONSUMPTION	ERRORS
Total Device Errors: 11	
Motion Sensor Device Type: Outdoor Motion Sensor Room: Matthew Test Room Serial: 1900001A	 
Motion Sensor_1 Device Type: Outdoor Motion Sensor Room: Matthew Test Room Serial: 19000057	 
Syc Manf Foyer - Occ Sensor Device Type: Extended Radius Motion Sensor Room: Sycamore Manufacturing Foyer Serial: 170002D3	 
Syc Manf Foyer - Switch Device Type: Tactile Scene Switch Room: Sycamore Manufacturing Foyer Serial: 2E00010F	 
Syc Manf North - Contorller Device Type: Luminaire Controller 20 Amp Room: Sycamore Manufacturing Office Serial: 1B00051C	 
Syc Manf South - Contorller Device Type: Luminaire Controller 20 Amp Room: Sycamore Manufacturing Office Serial: 1B000726	 

Room: Matthew Test Room
Serial: 1900001A

Fix Device Error

Device 1900001A is not communicating, choose how to fix:

Swap
Delete

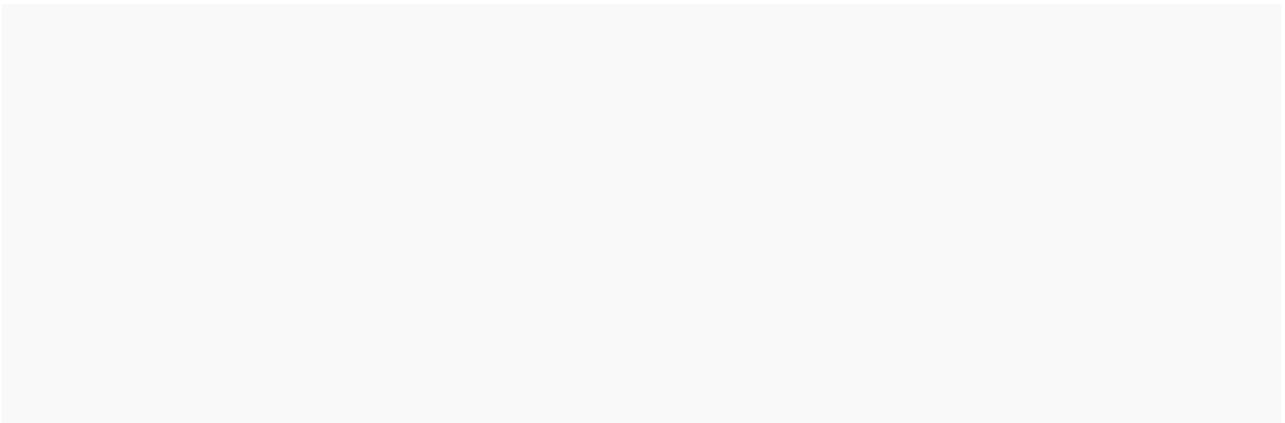
Cancel

Motion Sensor
Device Type: Outdoor Motion Sensor
Room: Matthew Test Room
Serial: 1900001A

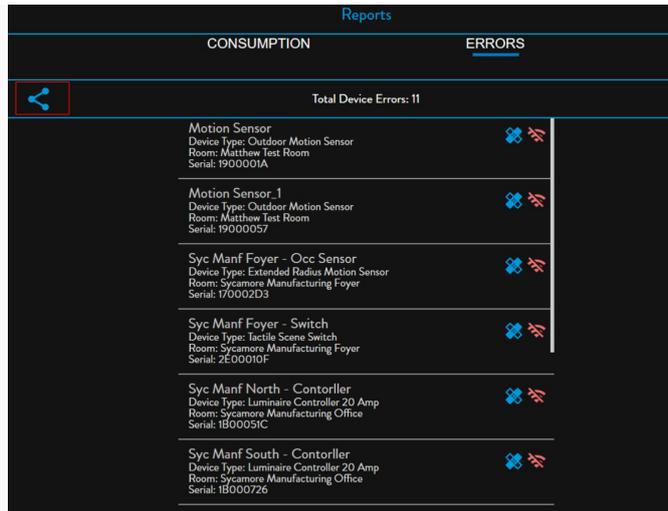
Syc Manf Foyer - Occ Sensor
Device Type: Extended Radius Motion Sensor
Room: Sycamore Manufacturing Foyer
Serial: 170002D3

Syc Manf Foyer - Switch
Device Type: Tactile Scene Switch
Room: Sycamore Manufacturing Foyer
Serial: 2E00010F

To export the Errors List:



1. Click the Share button on the Errors Tab to export the Errors List.



2. Choose how to view and/or save the exported CSV file.

