



# MyEyedro

## USER GUIDE

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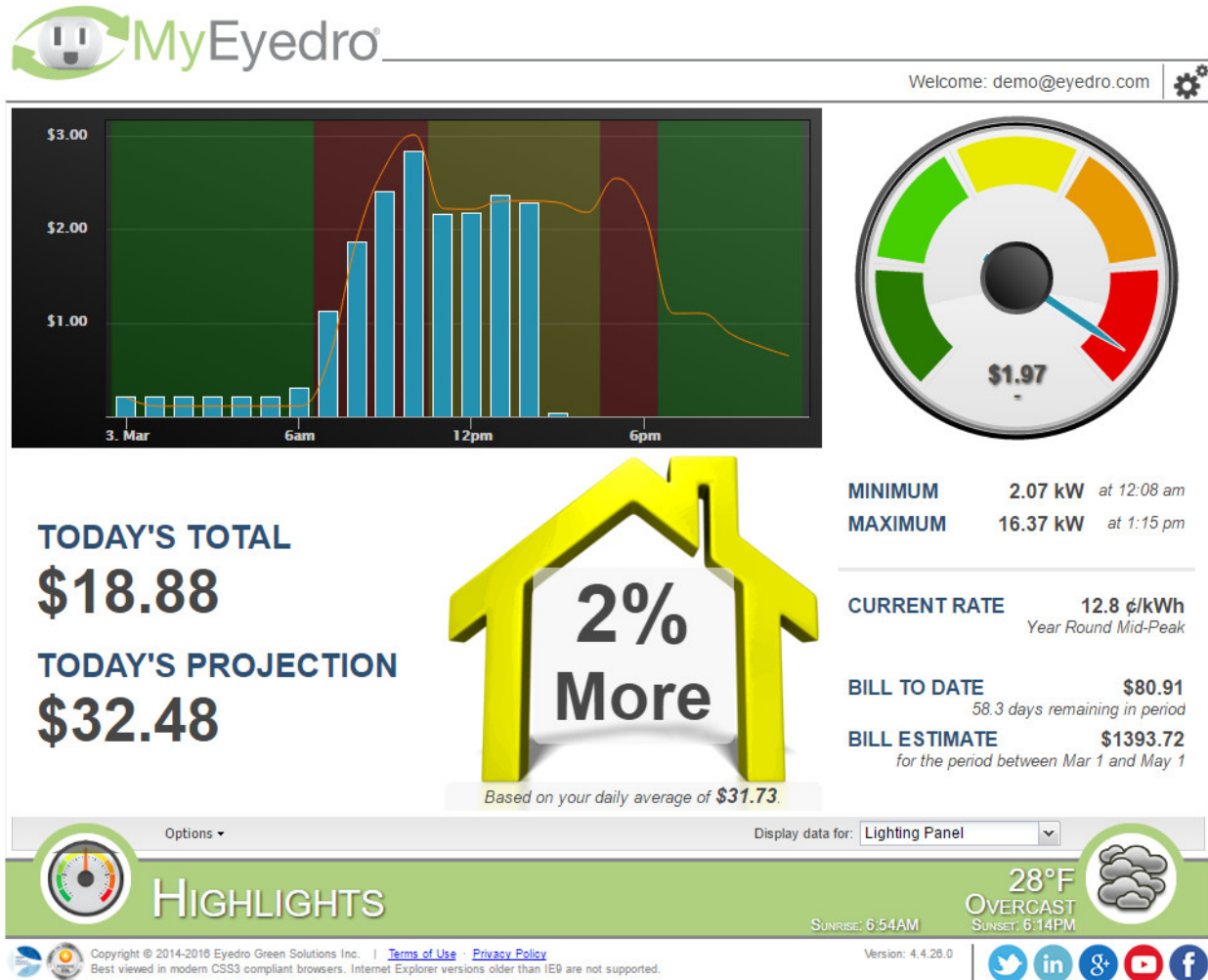
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## INTRODUCTION

The first step to reducing your electric utility bill is to understand where all the electricity is going. Actually seeing when electricity is being used and which appliances are responsible is the key to **actionable cost savings**.



**MyEyedro** is a cloud service that improves on the existing real-time electricity monitoring service by Eyedro Green Solutions Inc. It provides users of different (home and business) electricity monitors a portal to view and track your day-to-day electricity usage. Check your real-time consumption and costs, review historical data, challenge your friends, and much more.

**MyEyedro** has been designed to be compatible with today's most popular internet browsers: Chrome, Safari, Firefox, Internet Explorer (v9+), and Opera.

All instructions in this manual require a personal computer with internet access. Instructions will assume that your computer is turned on and you have used your web browser to go to: <https://my.eyedro.com> to create and/or access your account.

## MYEYEDRO USER GUIDE

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## ACCOUNT ACCESS

### CREATING A MYEYEDRO USER ACCOUNT

**Join MyEyedro today!**

Email address:

Please confirm email:

Password:

Please confirm password:

☐ Remember me on this computer

**Create my account**

By creating an account you are agreeing to the [Terms of Use](#) and [Privacy Policy](#) of Eyedro Green Solutions Inc.

Not sure what MyEyedro is... [Learn more here >>](#)

I already have an account... [Sign me in >>](#)

1. Go to [MyEyedro.com](http://MyEyedro.com) and click on the **Sign up now** link OR go directly to [MyEyedro.com/SignUp](http://MyEyedro.com/SignUp)
2. Create a new user account:
  - a. Enter a valid **Email address**.
    - **NOTE:** the email address entered here will become your MyEyedro user account.
  - b. Confirm **Email address**.
  - c. Enter a **Password**.
  - d. Confirm **Password**.
  - e. **Optionally**, select the **Remember me** option and your credentials will be stored as a cookie in your browser for future sessions.
  - f. Click **Create my account**.
    - **NOTE:** By creating a MyEyedro user account you are agreeing to the Terms of Use and Privacy Policy.
3. On successful completion, a welcome message will appear and you will be automatically signed in to your new user account. A welcome email will also be sent to the email specified in the user account.

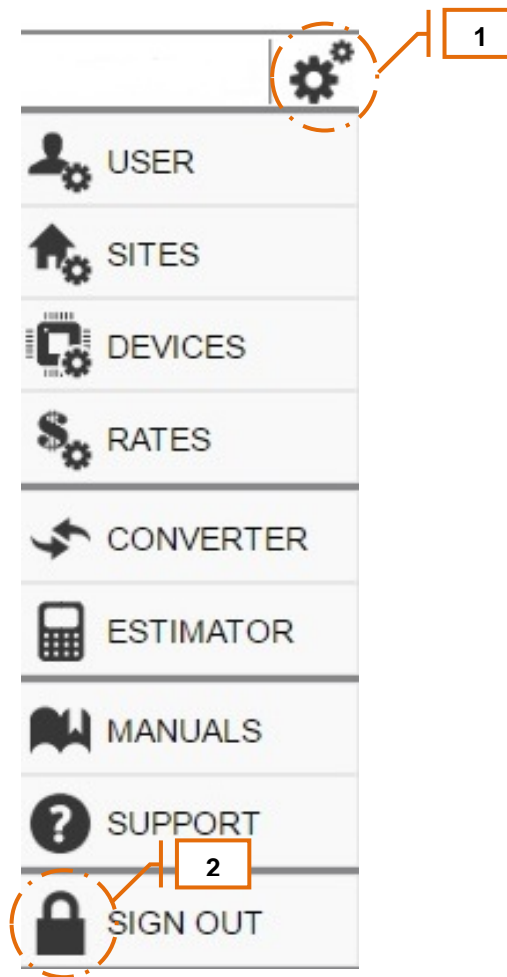
## SIGN IN TO MYEYEDRO

The screenshot shows the 'Sign in to MyEyedro' page. On the left is the MyEyedro logo, which features a stylized eye with a green iris and a grey robot face. To the right of the logo is the title 'Sign in to MyEyedro'. Below the title are two input fields: 'Email' and 'Password'. Below these fields is a 'Sign In' button. To the right of the 'Sign In' button is a checkbox labeled 'Remember me' and a link labeled 'Forgot password?'. Below these elements are two lines of text: 'New to MyEyedro? Sign up now >>' and 'Just visiting? Take me to the demo >>'. Five numbered callouts are present: 'A' points to the MyEyedro logo, 'B' points to the 'Email' input field, 'C' points to the 'Sign In' button, 'D' points to the 'Remember me' checkbox, and 'E' points to the 'Forgot password?' link.

1. Go to [MyEyedro.com](http://MyEyedro.com).
  2. Enter your account credentials:
    - a. Enter your **Email** address
    - b. Enter your **Password**
    - c. Click **Sign In**
    - d. **Optionally**, select the **Remember Me** option and your credentials will be stored as a cookie in your browser for future sessions.
    - e. **Optionally**, select the **Forgot password** link to have a temporary password assigned and emailed to your user account email address.
- **NOTE:** A user account must have been successfully created, following the instructions outlined in this manual, before you will be able to sign in to MyEyedro.com

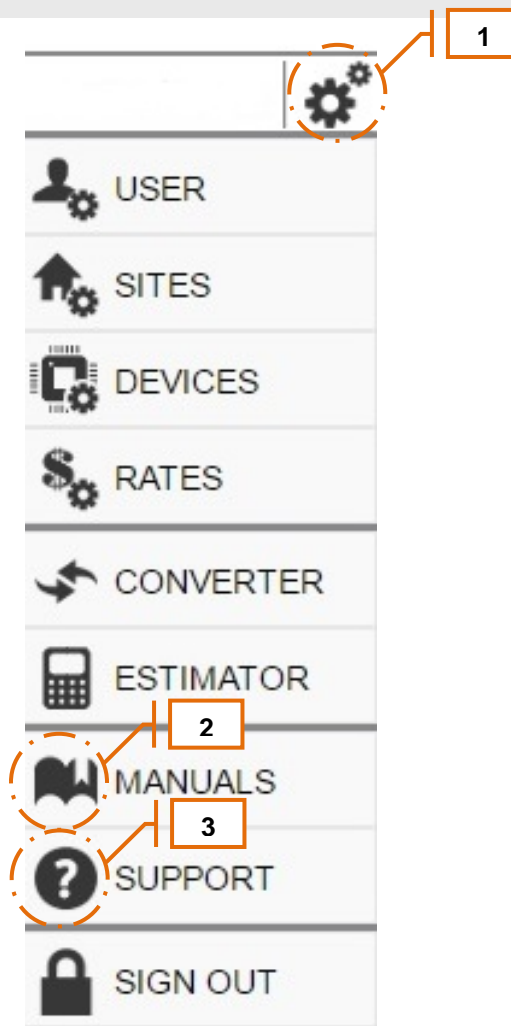


## SIGN OUT OF MYEYEDRO



1. From within the MyEyedro client, hover over the **configuration button** (gears in the top right corner) to display the configuration menu.
  2. Click **Sign Out**.
- **NOTE:** You will automatically be signed out of your account when you close your browser or after several hours of inactivity

## ACCESSING HELP AND SUPPORT




1. From within the MyEyedro client, hover over the **configuration button** (gears in the top right corner) to display the configuration menu.
2. To access the user manual (this document), click **Manual**. A new tab will open in your browser and the user manual will be displayed.
3. To access the support website, click **Support**. A new tab will open in your browser and you will be directed to the support website.

## USER CONFIGURATION

The User Configuration page manages personal information for your user account that is used by the MyEyedro client software. Most information in this page is optional but some is required for certain features of the MyEyedro client.

Email Address:



### PREFERENCES

Preferences are used to customize the interface to your preferred settings.

Units of Measure
☐ Metric
☒ US

Correspondence
☒ Send me MyEyedro News
☒ Send me MyEyedro Weekly Reports

General
☐ Use Dark Chart Theme

Available Plugins

☒ Highlights
☒ Insights

☒ Live Demand
☒ Phantom Energy


☒ Summary
☒ Net Meter

☒ Compare

☒ Bills


☒ Reports

Weather
☒ Show Weather if Available



## USER SETTINGS

71°F  
CLEAR  
SUNRISE: 5:42AM  
SUNSET: 9:03PM



## TO OPEN THE USER CONFIGURATION DIALOG



1. From within the MyEyedro client, hover over the **configuration button** (gears in the top right corner) to display the configuration menu.
2. Click on the **User** button.

## CHANGING ACCOUNT PASSWORD


The first screenshot shows the 'Change Password' button in the top right corner, labeled with a '1'. The second screenshot shows the password change form with three labels: '2A' for the Email Address field, '2B' for the New Password field, and '2C' for the Confirm New Password field. The 'Save' button is also highlighted with a dashed orange circle.

1. From within User Configuration screen, click on the **Change Password** button in the top right corner.
  2. Change your password:
    - a. Enter your New Password in the appropriate field.
    - b. Confirm New Password in the appropriate field.
    - c. Click Save to finalize the change
  3. Upon successful completion, you will be signed out of the MyEyedro client and redirected back to the sign in page.
- **NOTE:** You will receive an email indicating that the password has been changed on your user account

## PREFERENCES TAB

Email Address:  
demo@eyedro.com Change Password

**Preferences** | Alert Options | Business Card | Amazon Echo



**PREFERENCES**  
Preferences are used to customize the interface to your preferred settings.

**Units of Measure**  
☐ Metric ☒ US

**Correspondence**  
☒ Send me MyEyedro News  
☒ Send me MyEyedro Weekly Reports


**General**  
☐ Use Dark Chart Theme

**Available Plugins**

<input checked="" type="checkbox"/> Highlights	<input checked="" type="checkbox"/> Insights
<input checked="" type="checkbox"/> Live Demand	<input checked="" type="checkbox"/> Phantom Energy
<input checked="" type="checkbox"/> Summary	
<input checked="" type="checkbox"/> Compare	<input checked="" type="checkbox"/> Net Meter
<input checked="" type="checkbox"/> Bills	
<input checked="" type="checkbox"/> Reports	

**Weather**  
☒ Show Weather if Available


Delete User Account
Restore Defaults
Done



# USER SETTINGS

71°F  
CLEAR


SUNRISE 5:42AM    SUNSET 9:03PM



Field	Required	How It's Used
<b>Units of Measure</b>	Yes	Choice of Celsius or Fahrenheit for weather data.
<b>News</b>	No	If checked, you will occasionally be sent email from MyEyedro.com. This option is checked by default.
<b>Weekly Reports</b>	No	If checked, you will automatically receive weekly summary reports for all display groups associated with your user account. This option is checked by default.
<b>Dark Charts</b>	No	If checked, all charts displayed in MyEyedro will use the dark theme. If unchecked, all charts will have a white background (useful if printing screenshots). This option is checked by default.
<b>Available Plugins</b>	Yes	Selected plugins will be displayed in the plugins menu. By default, all plugins are checked/enabled.  Details on available plugins are provided in later sections of this document.
<b>Show Weather</b>	No	If checked, current weather information will be displayed on the main client page. This option will only be available if a valid zip or postal code has been specified in your regional settings.

## ALERT OPTIONS TAB

[Preferences](#)
[Alert Options](#)
[Business Card](#)
[Amazon Echo](#)



### ALERT OPTIONS

Alert options are used to govern ALL MyEyedro alerts.

When enabled, these settings control when and how often configured alerts are sent.

You will still need to subscribe to individual alerts (where applicable).

☒ Send me MyEyedro Alerts (in Beta testing)


**Alert Methods**  
 Primary Email:   
 Secondary Emails (Comma Separated Values):

**Limit When Alerts Occur**  
☒ Do not limit when alerts are sent

**Limit How Many Alerts Occur**  
 Maximum Email per Day: 


NOTE: Use 0 to disable alert type

[Delete User Account](#)
[Restore Defaults](#)
[Done](#)



## USER SETTINGS

22°C  
CLEAR  
SUNRISE: 5:42AM  
SUNSET: 8:03PM



Field	Required	How It's Used
Send me Alerts	No	This is the global enable/disable of alerts. If checked, alerts that have been subscribed to will be sent out.  <b>NOTE:</b> You will still need to subscribe to the individual alerts you wish to receive.
Primary Email	Yes	This will be set to the same email address as your user account.
Secondary Email	No	This is an alternate email address that can be used to receive email alerts (if provided).
Limit When Alerts Occur	No	If checked, alerts will be sent out at the time of occurrence. If unselected, alerts will only be sent if they occur between the start and end times for the selected days.
Start Time	Yes*	Used to limit when configured alerts are sent. If configured event occurs outside of the allowed range, the event will be logged but no alert will be sent. Defaults to 12:00AM.
End Time	Yes*	Used to limit when configured alerts are sent. If configured event occurs outside of the allowed range, the event will be logged but no alert will be sent. Defaults to 12:00AM.
Days	Yes*	Used to limit when configured alerts are sent. If configured event occurs outside of the allowed range, the event will be logged but no alert will be sent. Defaults to enable alerts every day.
Maximum Email	Yes	Used to limit the maximum number of email alerts sent in a day. This maximum can be set between 1 and 10 email alerts per day.

**NOTE:** \*Only required if the "Do not limit when alerts are sent" option is unchecked.

## BUSINESS CARD TAB




Email Address:  
demo@eyedro.com

[Preferences](#)
[Alert Options](#)
[Business Card](#)
[Amazon Echo](#)



**BUSINESS CARD**

Customize your business card.

Once you have uploaded an image the business card will appear in the top right.

Upload Business Card Image (150 pixels by 64 pixels)

Company Name:  
Eyedro Green Solutions Inc.

Company SubName:

Company Website:  
eyedro.com

Company Address 1:

Company Address 2:

Company Phone Number:  
1-226-499-0944

Company Toll Free Number:  
1-888-440-7610

Company Email Address:  
contact@eyedro.com

Reset Business Card

Brought to you by  
**EYEDRO GREEN SOLUTIONS INC.**  
eyedro.com

Phone: 1-226-499-0944  
Toll Free: 1-888-440-7610  
Email: [contact@eyedro.com](mailto:contact@eyedro.com)

[Delete User Account](#)
[Restore Defaults](#)

[Done](#)



# USER SETTINGS

**22°C**  
**CLEAR**

SUNRISE: 5:42AM
SUNSET: 8:03PM




Field	Required	How It's Used
Upload Business Card File	N	Optional upload of business card graphic – must be 150 x 64 pixels.
		To remove business card: Select Reset Business Card
Company Name, etc.	N	Company details, if entered will appear as a screen tip when mouse is hovered over business card graphic.



## AMAZON ECHO TAB


Preferences
Alert Options
Business Card
Amazon Echo

**No Linkage Exists**  
Enable the MyEyedro skill on your Amazon Echo and you will be directed to link to your MyEyedro account




**AMAZON ECHO**  
 Amazon Echo is designed around your voice. Ask "Alexa" for information, music, news, weather, and now even ask it for your electricity consumption!  
 Click [here](#) for more information.

Delete User Account
Restore Defaults
Done



USER SETTINGS

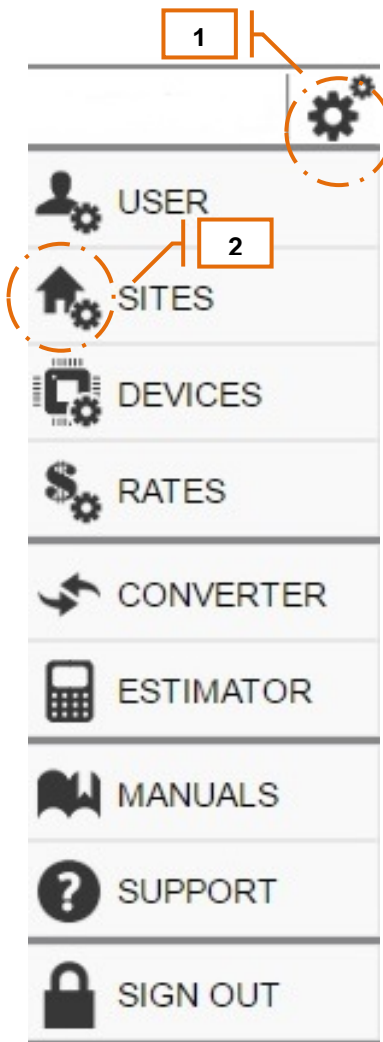
22°C  
CLEAR  
SUNRISE: 5:42AM  
SUNSET: 6:03PM



Field	Required	How It's Used
Unlink from Amazon Echo (button)	No	Provides a method to unlink your Amazon Echo from your MyEyedro user account.
Note: Requires an Amazon Echo (sold separately).		

See <http://eyedro.com/amazon-echo/> for more details.

## TO OPEN THE SITES CONFIGURATION DIALOG



1. From within the MyEyedro client, hover over the **configuration button** (gears in the top right corner) to display the configuration menu.
2. Click on the **Sites** button.

## SITE INFO TAB

Sites	Permissions
Office	Owner
New Site	Read-Only

[Add Site](#)
[Remove Site](#)

**DETAILS FOR OFFICE**

[Site Info](#)
[Survey](#)
[Display Groups](#)
[Bill Profiles](#)
[Sharing](#)

### SITE INFORMATION

**Site Name:**

**Time zone:**

**Country:**

**State/Province:**

**City:**

**Zip/Postal:**

**Latitude:**

**Longitude:**

## SITE SETTINGS

Field	Required	How It's Used
Site Name	N	Optional for multi-site sharing
Time Zone	Y	Time zone is used to ensure all readings are correctly converted from UTC time to a user's local time zone.
Country	No	Country is not currently required.
State/Province	No	State/Province is not currently required.
City/Zip/Postal Code	No	Not currently required.
Longitude/Latitude	No	Not currently required.
Upload Site Image	N	Applies with custom versions of the MyEyedro software.

## SURVEY TAB

Sites	Permissions
Office	Owner
New Site	Read-Only

[Add Site](#)
[Remove Site](#)

### DETAILS FOR OFFICE

[Site Info](#)
[Survey](#)
[Display Groups](#)
[Bill Profiles](#)
[Sharing](#)

[General](#)
[Buildings](#)
[Solar Arrays](#)
[Generators](#)
[Misc Images](#)

#### GENERAL

Number of Buildings (1 - 10):

Number of Solar Arrays (0 - 10):

Number of Storage Banks (0 - 10):

Number of Generators (0 - 10):

#### ELECTRICAL GRID

Reliability of Electricity:

Average Length of Power Outages (minutes):

#### COMMENTS

[Reset Survey](#)
[Export Survey](#)

Done

Field	Required	How It's Used
Survey	N	<p>General, Buildings, solar Arrays, Generators, Misc. Images tabs: used to collect site specific information.</p> <p>Optional upload of building images</p> <p>Completed building survey can be exported to text editor</p>

## DISPLAY GROUPS TAB

Sites	Permissions
Office	Owner
New Site	Read-Only

Add Site
Remove Site

### DETAILS FOR NEW SITE


Site Info
Survey
**Display Groups**
Bill Profiles
Sharing

Below is a list of Display Groups associated with this site. See Device Settings screen to change site assignments for Display Groups.

#### Display Groups

- Eyedro Office Hot Water
- Eyedro Office Kitchen
- Eyedro Office Main

Done




## SITE SETTINGS

21°C

Mostly Cloudy

SUNRISE: 5:45AM
SUNSET: 9:09PM



Field	Required	How It's Used
Sites	Default	List of Sites shared with your account as well as your user (owner) site.
Display Groups	Default	Lists the names of the Display Groups shared with your account

## BILL PROFILES TAB

Sites	Permissions
Office	Owner
New Site	Read-Only

Add Site
Remove Site


### DETAILS FOR NEW SITE

Site Info
Survey
Display Groups
Bill Profiles
Sharing

#### Bill Profiles

Default

Done




## SITE SETTINGS

25°C

Mostly Cloudy

SUNRISE: 5:45AM SUNSET: 9:09PM



Field	Required	How It's Used
Sites	Default	List of Sites shared with your account as well as your user (owner) site.
Bill Profiles	Default	Lists the names of Bill Profiles shared with your account

## SITE SHARING TAB


Sites	Permissions	Owner
<div> <div>DETAILS FOR</div> <div> <div>Site Info</div> <div>Survey</div> <div>Display Groups</div> <div>Bill Profiles</div> <div>Sharing</div> </div> <div> <p>Add a Share to share this Site, in a read-only manner, with other users - or to generate an account for them (if not already existing).</p> <p>NOTE: Site sharing will share all site settings, devices and display groups associated with the site.</p> <div> <input type="text"/> <input type="button" value="Add Share"/> </div> <div> <div>Shares</div> <div>engineering@eyedro.com</div> </div> <div> <input type="button" value="Remove Share"/> <input type="button" value="Search"/> </div> </div> </div>		


Field	Required	How It's Used
Sharing: email share	N	<p>Optional: Create a read-only email share.</p> <p>Enter email address of sharee, then click Add Share button.</p> <ul style="list-style-type: none"> <li><b>NOTE: Sharing with a non-existent user account will create one.</b> A welcome email with temporary password will be sent to the email address entered.</li> <li><b>NOTE: All display groups in the account will be shared with the other user.</b> If there are display groups that you do not wish to share it is recommended to create a display group share from the Device Settings.</li> <li><b>NOTE: Sites that have been shared with you will appear in your Display Group List with the <b>Owner</b> column set to <b>NO</b>.</b></li> <li><b>NOTE: To remove the Site share, select the username from the Existing Shares list and click <b>Remove</b>.</b></li> </ul>

## MYEYEDRO USER GUIDE

**Public Url**

Create a Public URL to share this Site, in a read-only manner, with others who do not have a MyEyedro user account.

 Create Public Url

Done 

Field	Required	How It's Used
Sharing: Public URL	N	<p>Optional: create a read-only public URL</p> <p>Typically, the Public URL method is used when you desire to create a publicly accessible page for a site. The generated Public URL can be copied to any web browser address bar and it will automatically log you into a read-only view of the data - without the need for login credentials.</p> <ol style="list-style-type: none"><li>1. From the Sharing tab, click on the <b>Create Public URL</b> button.</li><li>2. Copy the generated link into your browser address bar to <b>verify that it is functional</b>.</li><li>3. <b>Send</b> this URL to anyone you want to give access to – or embed it in an iframe on your website.</li></ol> <ul style="list-style-type: none"><li>• <b>NOTE:</b> To delete the Public URL, click <b>Delete Public URL</b> button.</li><li>• <b>NOTE:</b> The generated URL is random. No two URLs are the same nor will you be able to recreate one that has been deleted.</li></ul>



## SYSTEM CONFIGURATION DIALOG

The System Configuration dialog is used to add, configure, and organize devices and display groups assigned to your user account. It is also used to configure sharing of data between user accounts.

The screenshot shows the 'Display Groups' tab in the 'SYSTEM SETTINGS' dialog. On the left, a table lists existing display groups. On the right, the 'DETAILS FOR: MY HOUSE - EYEDRO' panel shows configuration options for the selected group, including a name field and a table of sensors.

Display Group	Owner
⚡ Fish Tank	Yes
⚡ Fridge (demo@eyedro.com)	No
⚡ Keiths House - Eyedro	No
⚡ My House - Eyedro	Yes
⚡ Peters House	No
⚡ Trevors House	No

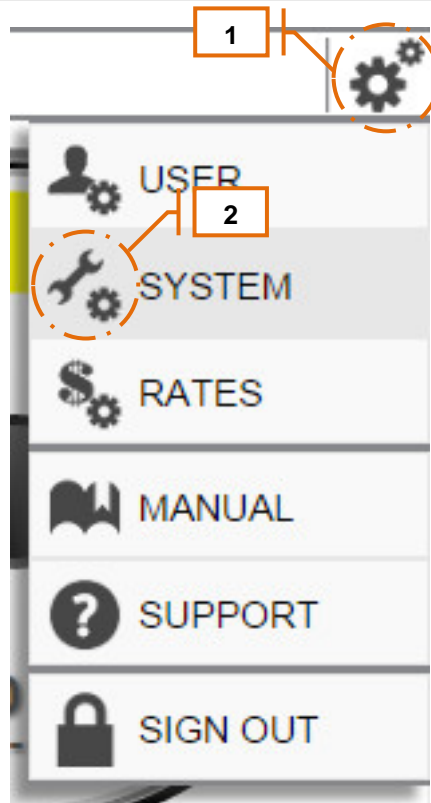
At the bottom of the list are buttons for 'Add Display Group' and 'Remove Display Group', and a link 'What is a Display Group?'.

The details panel for 'MY HOUSE - EYEDRO' includes tabs for 'Configuration', 'Sharing', and 'Export'. The 'Configuration' tab shows a 'Display Name' field with the value 'My House - Eyedro'. Below it is a table titled 'Sensors in Display Group':

Identifier	Device	Sensor
003-FFFFE	Service Entrance (003-FFFFE)	Power (Port A)
003-FFFFE	Service Entrance (003-FFFFE)	Power (Port B)

Below the sensor table is an 'Edit Sensors in Display Group' button. At the bottom of the details panel are 'Save Changes' and 'Cancel Changes' buttons. The main dialog has 'Refresh' and 'Done' buttons at the bottom right. The footer shows 'SYSTEM SETTINGS', a weather widget (64°F, Partly Cloudy, Sunrise: 7:18AM, Sunset: 7:07PM), and a gear icon.

## TO OPEN THE SYSTEM CONFIGURATION DIALOG



1. From within the MyEyedro client, hover over the **configuration button** (gears in the top right corner) to display the configuration menu.
2. Click on the **System** button.

## DEVICES VS DISPLAY GROUPS

A Device is a physical or virtual device containing one or more sources of data (i.e. sensors). Devices can be physical devices installed in a building or virtual devices, such as green button data, provided by your utility. See [Appendix B](#) of this document for a list of supported devices.

A Display Group is a grouping of device data sources (sensors) for display. Display groups provide flexibility when presenting data collected from various sensors. They allow sensors (of the same type) from multiple devices to be separated or combined for presentation in the MyEyedro.com plugins.

Simply put, **Devices** are used to **collect** data and **Display Groups** are used to **display** the collected data.

## DEVICES

The Devices tab is used to add devices, view device status, edit device configuration, and remove devices associated with your user account.

A Device is a physical or virtual device containing one or more sources of data (i.e. sensors). Devices can be physical devices installed in a building or virtual devices, such as green button data, provided by your utility. See [Appendix B](#) of this document for a list of supported devices.

**A** Devices

Identifier	Device	Status
003-00001	Branch (003-00001)	ACTIVE
003-FFFFE	Service Entrance (003-FFFFE)	ACTIVE
001-FFFFF	Gateway (001-FFFFF)	INACTIVE
002-FFFFF	SN:002-FFFFF (DO NOT REMOVE)	INACTIVE
002-FFFFB	SN:002-FFFFB	INACTIVE

**B** Identifier

**C** Device

**D** Status

**E** Add Device

**F** Remove Device

**G** DETAILS FOR: BRANCH (003-00001) **ACTIVE**

Device Label: Branch (003-00001)

Firmware: V2.3.2

Serial Number: 003-00001

MAC Address: 60:54:64:30:00:01

Alert Me When...

☐ Power/Communication Lost Primary Email

☐ Power/Communication Established Primary Email

PORT A 131 W

Sensor Label (used in Display Groups): Fishtank

Sensor Type: 200A

Voltage: 123.5

PORT B

Sensor Label (used in Display Groups): NC

Save Changes

Cancel Changes

Visit Eyedro support

☒ Hide Advanced Settings

**What is a Device?**

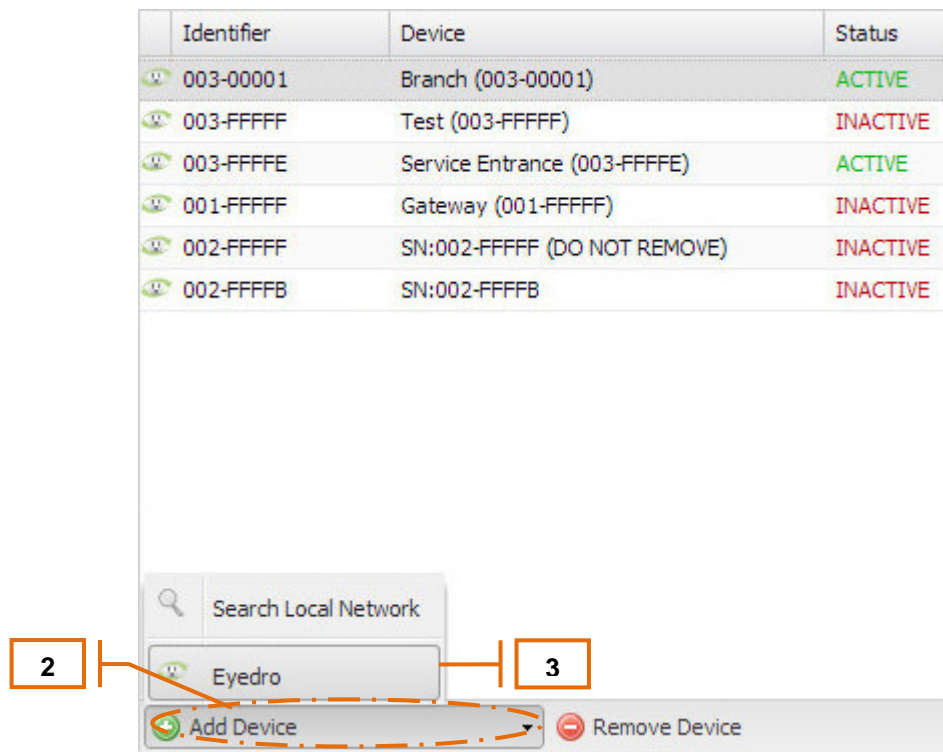
A Device is physical or virtual device containing one or more sources of data (i.e. sensors).

Devices can be physical devices installed in a building or virtual devices such as green button data provided by your utility.

When a device is added to your account, a default Display Group will also be created for presentation of this new device.

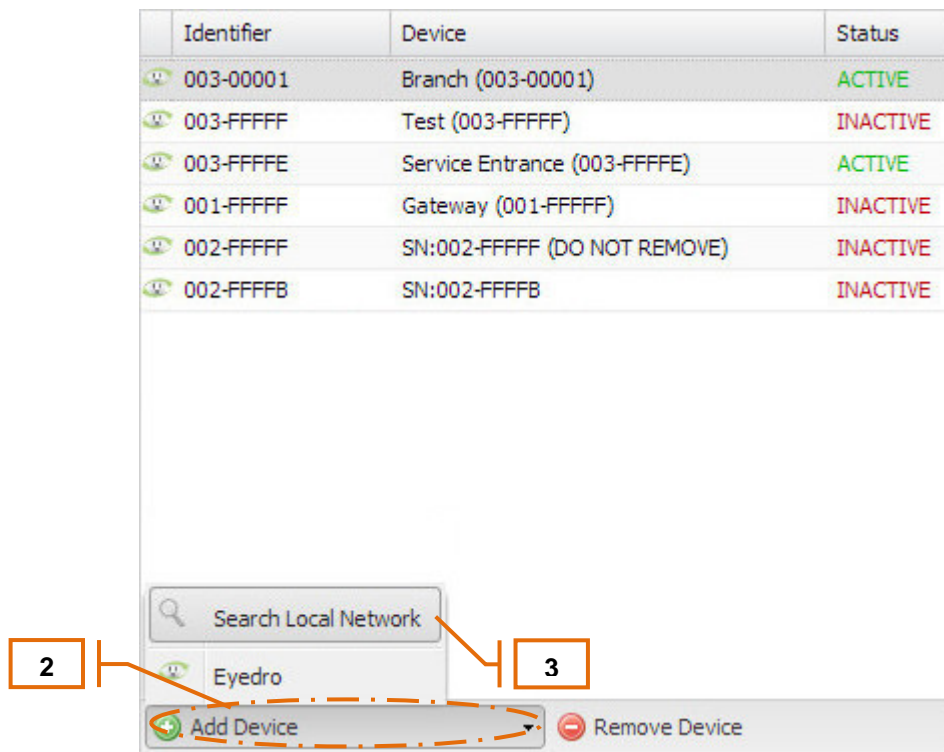
Function	Description
<b>A</b> Device List	The list of Devices associated with your user account.
<b>B</b> Device Identifier	The unique identifier (typically the serial number or MAC Address) of the device. Helps distinguish between devices in the event that they have the same label.
<b>C</b> Device Label	A label assigned to the device to help identify it. Useful when there are multiple devices under the user account.
<b>D</b> Device Status	Indicates Active/Inactive status of the device. Active means that the device is actively communicating with the MyEyedro servers. Inactive means the device hasn't communicated for several minutes. NOTE: it takes approximately 5 minutes for a device to go from an active to inactive status.
<b>E</b> Add Device Button	Click this button to add new devices to your user account.
<b>F</b> Remove Device Button	Click this button to remove existing devices from your user account.
<b>G</b> Device Details (and Configuration) Area	Displays details and configuration information for the device currently selected in the Device List. Contents of this area are vendor specific and dependent on the type of device selected from the list. More details regarding configuration and information provided by various devices can be found in Appendix B of this document.

## ADDING A DEVICE (MANUALLY)



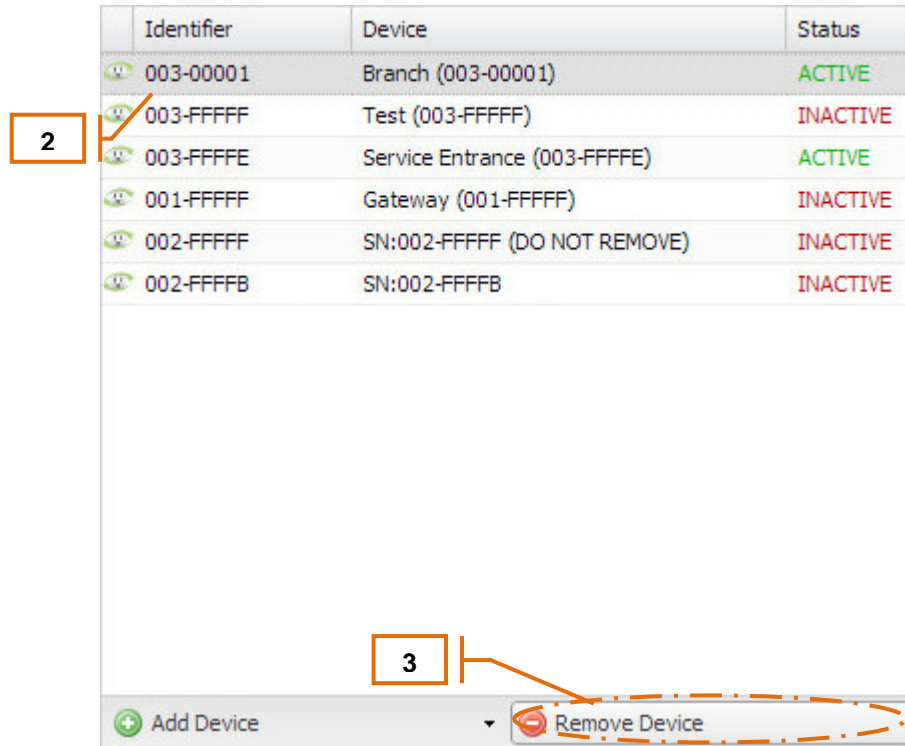
1. Open the **Devices** tab of the System Configuration screen.
  2. Click on the **Add Device** button in the bottom left of the device list panel.
  3. Choose the device vendor from the Add Device menu.
  4. Follow the instructions for adding your desired device from Appendix B of this document.
- **NOTE:** Devices must be connected to the internet and actively communicating with the MyEyedro.com servers to add.
  - **NOTE:** Devices may only be added to one user account. It will not allow you to add a device that is currently claimed under another user account.
  - **NOTE:** Upon success, the Device List will be refreshed to show the newly added device(s).
  - **NOTE:** Upon success, a default Display Group will be created containing all sensors of the added device.

## ADDING A DEVICE (SEARCHING NETWORK)



1. Open the **Devices** tab of the System Configuration screen.
  2. Click on the **Add Device** button in the center left of the System Configuration dialog to expand the panel.
  3. **Choose** the **Search Local Network** option from the Add Device menu.
  4. Follow the onscreen instructions to search your local network and add any found devices to your user account.
- **NOTE:** The search functionality matches the source IP address of the browser session with that of unclaimed devices. It requires that the devices being added and computer currently logged into MyEyedro.com be on the same network.
  - **NOTE:** Upon success, the Device List will be updated to show the newly added device(s).
  - **NOTE:** Upon success, a default Display Group will be created containing all sensors of the added device(s).

## REMOVING A DEVICE



The screenshot shows a table with three columns: Identifier, Device, and Status. The table contains six rows of device information. An orange box labeled '2' highlights the first column (Identifier). An orange box labeled '3' highlights the 'Remove Device' button at the bottom right of the table. The button is a red circle with a white minus sign and the text 'Remove Device'.

Identifier	Device	Status
003-00001	Branch (003-00001)	ACTIVE
003-FFFFF	Test (003-FFFFF)	INACTIVE
003-FFFFE	Service Entrance (003-FFFFE)	ACTIVE
001-FFFFF	Gateway (001-FFFFF)	INACTIVE
002-FFFFF	SN:002-FFFFF (DO NOT REMOVE)	INACTIVE
002-FFFFB	SN:002-FFFFB	INACTIVE

At the bottom of the table, there are two buttons: 'Add Device' (green plus icon) and 'Remove Device' (red minus icon). The 'Remove Device' button is highlighted with an orange dashed line and an orange box labeled '3'.

1. Open the **Devices** tab of the System Configuration screen.
  2. **Select**, from the list, the **Device** to be deleted.
  3. Click **Remove Device** to permanently delete the data source from the user account.
  4. Click **Yes** when prompted for removal confirmation
- **NOTE:** The Device List will be refreshed and the deleted device will be removed from the list.
  - **NOTE:** All Display Groups that reference this device or its sensors will also be updated.
  - **NOTE:** Removal of a device will NOT automatically purge the data for the device and its sensors.

---

## **VIEWING DEVICE DETAILS AND CONFIGURATION**

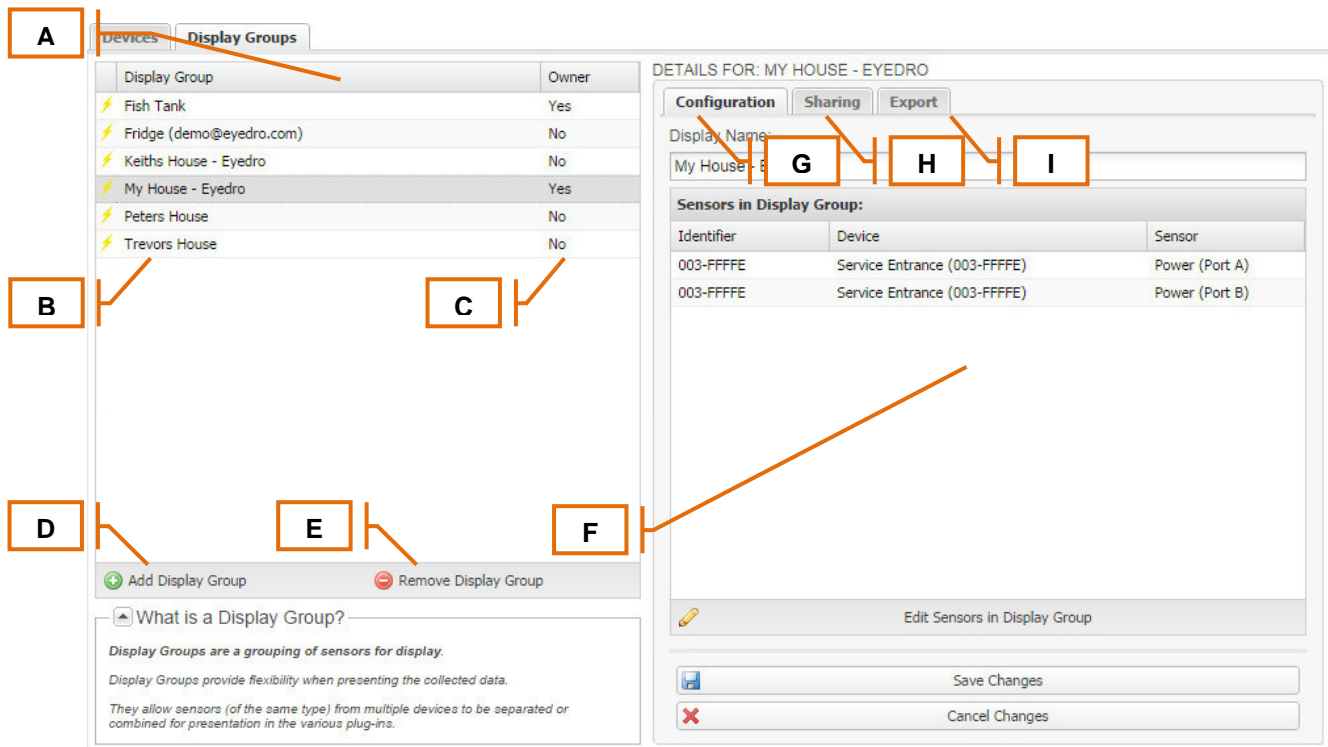
The right side of the device configuration tab contains the details and configuration data for the selected device. These device details and configuration are dependent on the device selected for viewing. Vendor specific details can be found in Appendix B of this document.



## DISPLAY GROUPS

The Display Groups tab is used to add, edit, share and export Display Groups associated with your user account.

A Display Group is a grouping of device data sources (sensors) for display. Display groups provide flexibility when presenting data collected from various sensors. They allow sensors (of the same type) from multiple devices to be separated or combined for presentation in the MyEyedro.com plug-ins.



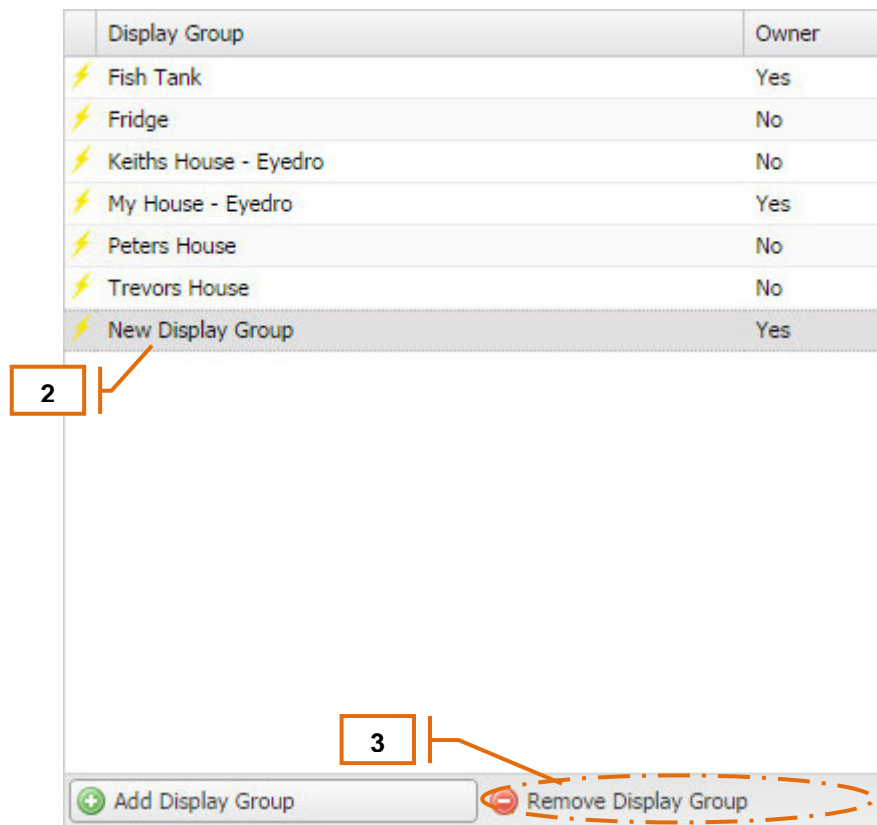
	Function	Description
A	Display Group List	The list of Display Groups associated with your user account.
B	Display Group Label	A label assigned to the display group to identify it. Useful when there are multiple display groups under the user account.
C	Display Group Owner	Indicates display group ownership. Owner=Yes indicates that the display group has been created by this user account. Owner=No indicates that the display group was shared with this user account. Display Groups that are not owned (Owner=No) have limited functionality.
D	Add Display Group	Click this button to add new display groups to your user account.
E	Remove Display Group	Click this button to remove existing display groups from your user account.
F	Display Group Details (and Configuration) Area	Displays details and configuration information for the device currently selected in the Device List. Contents of this area are vendor specific and dependent on the type of device selected from the list. More details regarding configuration and information provided by various devices can be found in Appendix B of this document.
G	Configuration Tab	Contains configuration for the Display Group.
H	Sharing Tab	Contains sharing options for the Display Group.
I	Export Tab	Contains export options for the Display Group.

## ADDING A DISPLAY GROUP

The screenshot shows the 'Display Groups' tab in the MYEYEDRO System Configuration. On the left, a list of display groups includes 'Fish Tank', 'Fridge', 'Keiths House - Eyedro', 'My House - Eyedro', 'Peters House', 'Trevors House', and 'New Display Group'. Below this list are buttons for 'Add Display Group' and 'Remove Display Group'. On the right, the 'Details for: New Display Group' panel is active, showing the 'Configuration' tab. It includes a 'Display Name' field set to 'New Display Group' and a table of 'Available Sensors'. The table has columns for 'Identifier', 'Device', and 'Sensor'. Sensors listed include 'Branch (003-00001)' (Fishtank, NC), 'Service Entrance (003-FFFFE)' (Power (Port A), Power (Port B), NC), and 'SN:002-FFFFF (DO NOT REMOVE)' (Power (Port A), Power (Port B), Power (Port C)). At the bottom of the details panel are 'Save Changes' and 'Cancel Changes' buttons. A 'What is a Display Group?' section at the bottom left explains that display groups are groupings of sensors for display, providing flexibility in presenting collected data.

1. Open the **Display Groups** tab of the System Configuration screen.
2. Click on the **Add Display Group** button in the bottom left of the display group list panel.
3. A new display group, called "**New Display Group**" will be added to the list and the configuration tab will be pulled to the front.
4. From the **Configuration** tab, define the configuration for the new display group.
  - a. Enter the **Display Name** for the new group.
  - b. Select the sensors you would like to include in your new alias from the **Available Sensors** list.
  - **NOTE:** Sensors are added/removed by checking/unchecking the boxes in the left column.
  - **NOTE:** You can only add sensors from devices that have been claimed under your user account (shown in the Device List from the Devices tab).
5. Click on the **Save Changes** button to add the new display group to the account

## REMOVING A DISPLAY GROUP



1. Open the **Display Groups** tab of the System Configuration screen.
2. **Select**, from the list, the **Display Group** to be removed.
3. Click on the **Remove Display Group** to permanently delete the display group from your user account.

- **NOTE:** Upon successful removal, the Display Group List will be refreshed and the deleted group will be removed from the list.
- **NOTE:** You can remove both owned and non-owned display groups.
- **NOTE:** Deleting a display group that has been shared with others, via sharing or public URL, will result in others no longer having access to it.

## DISPLAY GROUP CONFIGURATION

DETAILS: MY HOUSE - EYEDRO

**3**

Configuration | Sharing | Export

Display Name:  
My House - Eyedro

**4A**

**Sensors in Display Group:**

Identifier	Device	Sensor
003-FFFFE	Service Entrance (003-FFFFE)	Power (Port A)
003-FFFFE	Service Entrance (003-FFFFE)	Power (Port B)

**4B**

**5**

Edit Sensors in Display Group

Save Changes

Cancel Changes

1. Open the **Display Groups** tab of the System Configuration screen.
2. **Select**, from the list, the **Display Group** to be edited.
  - **NOTE:** The Display Group details will be populated in the Display Group Details Area in the right side of the screen.
3. Select the **Configuration** tab in the Display Group Details (and Configuration) Area.
4. From the Configuration tab, make the desired edits to the Display Group configuration.
  - a. If desired, edit the **Display Name** for the new group.
  - b. If desired, choose **Edit Sensors in Display Group** button to open the sensor editor.
5. Click on the **Save Changes** button to save changes.

---

## DISPLAY GROUP SHARING

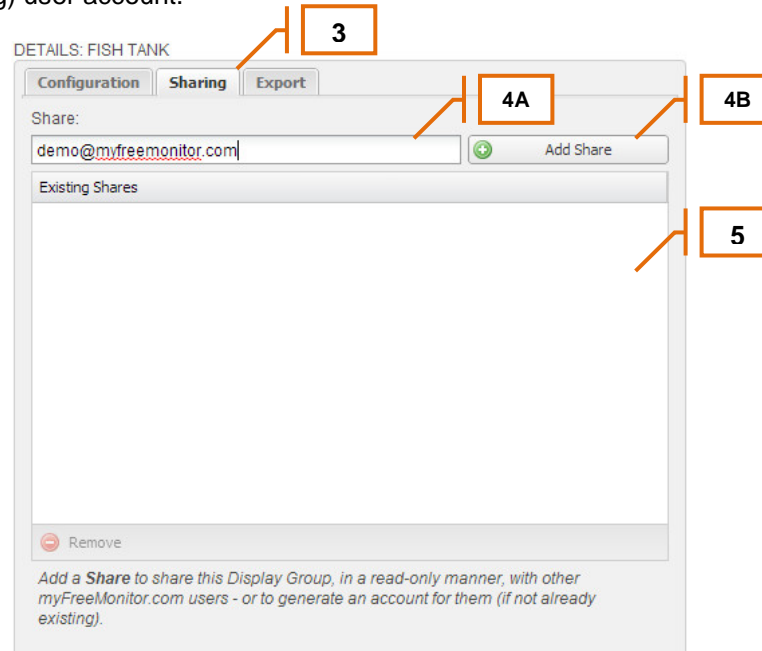
Sharing allows users to share data from their user accounts, in a read-only manner, between each other and with the public. Below are a couple of typical examples of where sharing can be useful:

- Multiple users want to view data for a household (i.e. family members)
- Property managers want to share data with tenants
- Franchise owners want to share data with corporate headquarters
- Users want to set up a friendly competition
- Users want to allow the public to view their data

There are two methods that MyEyedro.com allows data to be shared among users; by Direct Share and by creating a Public URL.

## SHARING: DIRECT SHARE METHOD

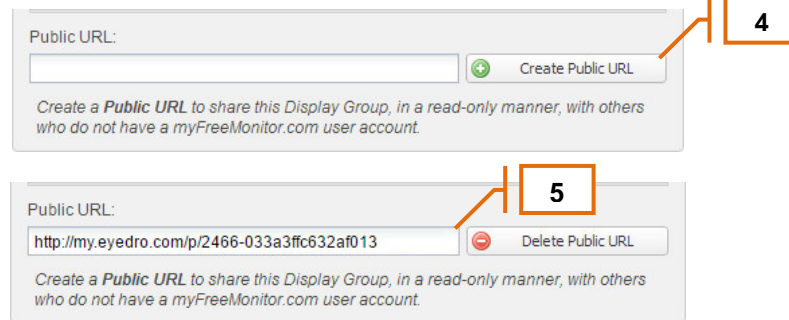
Typically, the direct share method is used when you are sharing data with an existing MyEyedro.com user, want to create a new user account or want to share more than one Display Group with another (existing or non-existing) user account.



1. Open the **Display Groups** tab of the System Configuration screen.
2. **Select**, from the list, the **Display Group** to be shared.
  - **NOTE:** The Display Group details will be populated in the Display Group Details Area in the right side of the screen.
3. Select the **Sharing** tab in the Display Group Details Area.
4. From the Sharing tab, Enter the account name for which this alias is to be shared with
  - a. Enter **User Name** to share with.
  - b. Click **Add Share** to share the alias.
5. Upon successful completion, the user name will appear in your list of Existing Shares.
  - **NOTE: Sharing with a non-existent user account will create one.** A welcome email with temporary password will be sent to the email address entered.
  - **NOTE: All sensors** in the display group will be **shared** with the other user. If there are sensors you do not wish to share it is recommended to exclude these from the display group.
  - **NOTE:** Display Groups that have been shared with you will appear in your Display Group List with the **Owner** column set to **NO**.
  - **NOTE:** To remove the Display Group share, select the username from the Existing Shares list and click **Remove**.

## SHARING: PUBLIC URL METHOD

Typically, the Public URL method is used when you desire to create a publicly accessible page for any single Display Group. The generated Public URL can be copied to any web browser address bar and it will automatically log you into a read-only view the data - without the need for login credentials.



Public URL:

Create Public URL

Create a **Public URL** to share this Display Group, in a read-only manner, with others who do not have a myFreeMonitor.com user account.

Public URL:

Delete Public URL

Create a **Public URL** to share this Display Group, in a read-only manner, with others who do not have a myFreeMonitor.com user account.

4. Open the **Display Groups** tab of the System Configuration screen.
5. **Select**, from the list, the **Display Group** to be shared.
  - **NOTE:** The Display Group details will be populated in the Display Group Details Area in the right side of the screen.
6. Select the **Sharing** tab in the Display Group Details Area.
7. From the Sharing tab, click on the **Create Public URL** button.
8. Copy the generated link into your browser address bar to **verify it is functional**.
9. **Send** this URL to anyone you want to give access to – or embed it in an iframe on your website.
  - **NOTE:** To delete the Public URL, click **Delete Public URL** button.
  - **NOTE:** The generated URL is random. No two URLs are the same nor will you be able to recreate one that has been deleted.

## DISPLAY GROUP (DATA) EXPORT

Data from a Display Group can be exported for offline processing in third party applications like Microsoft Excel.

DETAILS: MY HOUSE - EYEDRO

Configuration Sharing **Export**

Export Period: ☐ Last Week ☒ Last Month ☐ Last Year  
☐ Custom

Export From: March 18, 2014

Export To: April 18, 2014

Export Data Type: ☒ Daily (Wh) ☐ Hourly (Wh)  
☐ 15min (Wh) ☐ 1min (Wh)  
☐ Raw (VA) ☐ Raw (mA)

Export Data

1. Open the **Display Groups** tab of the System Configuration screen.
2. **Select**, from the list, the **Display Group** you wish to export data from.
  - **NOTE:** The Display Group details will be populated in the Display Group Details Area in the right side of the screen.
3. Select the **Export** tab in the Display Group Details Area.
4. From the Export tab, choose your data export options:
  - a. Select the **Export Period** or specify a custom date range.
  - b. Select the exported **Data Type**.
5. Choose **Export Data** to initiate the export.
6. A file download should begin automatically containing all reading data for the selected display group within the selected export period. Data will be in Comma-Separated Value (.csv) format.
  - **NOTE:** Not all Data Types are available for all devices.
  - **NOTE:** Raw Data Types should be limited to short export periods to avoid very large export file sizes.
  - **NOTE:** When exporting Raw Data Types, it is possible that not all sensors will have the same number of data points or their readings on the same time boundaries. The output format will be dependent on the specific devices.



## RATES CONFIGURATION DIALOG

The Rate Configuration page is used to define the rates your electrical utility charges you for your electricity consumption. The rates entered in this page are used throughout the MyEyedro interface to display and predict cost information. If no rates are defined in this configuration, all cost information in the interface will assume a default fixed rate pricing scheme.

**Electric Company Ltd.**  
 What would you like to call this billing profile?:  
 Electric Company Ltd.  
 What is the start day of your current billing period?:  
 January 8  
 How often are you billed?:  
☐ Monthly ☒ Bi-Monthly ☐ Quarterly

**RATE/FEE STRUCTURE:**  

Effective Date
January 1, 2010
May 1, 2011
November 1, 2011
May 1, 2012
November 1, 2012
May 1, 2013
November 1, 2013
May 1, 2014

Add
 Delete

This page is used to define your electricity rates. You need a copy of a [recent electricity bill](#) to accurately answer some of the questions.

Some electrical utilities do not clearly show rate information on their bills. You may need to visit their website or call for a breakdown of your costs.

**RATE/FEE STRUCTURE DETAILS:**  

**Basic** Winter Summer Other Fees

 When do these rates take effect?:  
 May 1, 2014  
 How is electricity consumption charged?:  
 Time of Use  
 Do your rates change seasonally? ☒ Yes ☐ No  
 How many different seasonal rates are you charged?:  
 2  

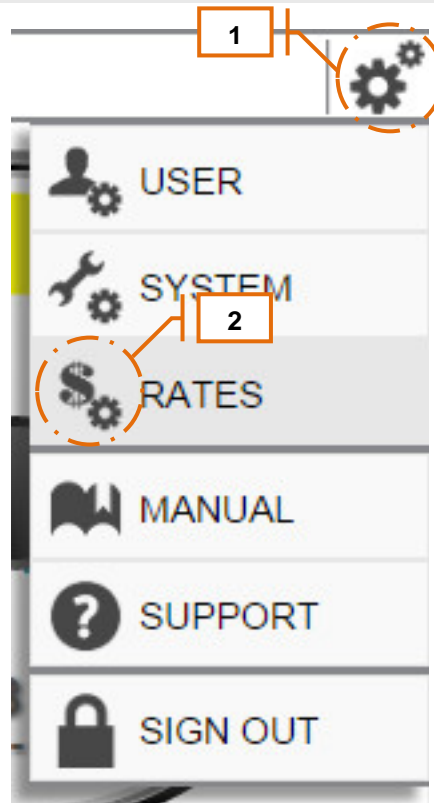
Season Name	Start Month	Day	End Month	Day
Winter	November	1	April	30
Summer	May	1	October	31

**RATE SETTINGS**

Done

70°F  
 CLEAR  
 SUNRISE: 7:18AM  
 SUNSET: 7:07PM

## TO OPEN THE RATES CONFIGURATION DIALOG



1. From within the MyEyedro client, hover over the **configuration button** (gears in the top right corner) to display the configuration menu.
2. Click on the **Rates** button.

## BILL PROFILE

Each user account will have a default Bill Profile created for it. The bill profile provides the rules that MyEyedro.com uses to compute cost information for presentation. The components of the Bill Profile are defined below:

The screenshot shows the 'Electric Company Ltd.' tab (A) for creating a bill profile. It includes fields for the company name, start day of the billing period (January 8), and billing frequency (Bi-Monthly). A list of 'RATE/FEE STRUCTURE' effective dates is shown (C), ranging from January 1, 2010, to May 1, 2014. The 'RATE/FEE STRUCTURE DETAILS' section (D) shows tabs for Basic, Winter, Summer, and Other Fees. The 'Basic' tab is active, showing the start date (May 1, 2014), consumption charging method (Time of Use), seasonal change options (Yes), and a table of seasonal rates (B). The table lists two seasonal rates: one for Summer (May 1 to October 31) and one for Winter (November 1 to April 30).

	Function	Description
A	Bill Profile Tab	Each Bill Profile will be represented by a tab. By default, a single bill profile is created for a user account.
B	Bill Profile General Parameters	Defines the general parameters for your bill profile.  Note: MyEyedro is currently limited to a single bill profile per user account.
C	Bill Profile Rate/Fee Structure List	List of Rate/Fee structures for the bill profile. As rates change new rate/fee structures can be added to the profile. A bill profile may have many rate/fee structures associated with it (depending on how often your electric utility changes their rates).
D	Rate/Fee Structure Details	Displays details and allows editing of the rate/fee structure selected from the list.

## EDITING A BILL PROFILE

The screenshot shows a web form for editing a bill profile. It includes a header field for the company name, followed by a text input for the profile name, a date picker for the start day, and radio buttons for the billing frequency. Below these is a table for the rate/fee structure with an 'Add' button and a 'Delete' button. Numbered callouts point to specific fields: 1 points to the company name header, 2A points to the profile name input, 2B points to the start day date picker, 2C points to the billing frequency radio buttons, and 2D points to the rate/fee structure table.

**Electric Company Ltd.** **1**

What would you like to call this billing profile?:

Electric Company Ltd. **2A**

What is the start day of your current billing period?:

January 8 **2B**

How often are you billed?:

☐ Monthly ☒ Bi-Monthly ☐ Quarterly **2C**

**2D**

**RATE/FEE STRUCTURE:**

Effective Date
January 1, 2010
May 1, 2011
November 1, 2011
May 1, 2012
November 1, 2012
May 1, 2013
November 1, 2013
May 1, 2014

+ Add - Delete

1. From the Rates Configuration screen, select the Bill Profile to be edited.
2. Specify the general Bill Profile parameters:
  - a. Enter **Profile Name** to uniquely identify this bill profile.
    - **NOTE:** the name on the *Bill Profile* tab will change to reflect the new name typed in this field.
  - b. Choose the **Start Day** of your current (or recent) billing period.
    - **NOTE:** It is possible that this date will move around from bill to bill depending on how your utility operates. Choose an average bill period start date (eg. 15th of the month).
  - c. Choose **Billing Period**. Monthly, Bi-monthly, and Quarterly billing periods are supported.
  - d. Add/edit the **Rate/Fee Structure(s)** for the Bill Profile per the instructions in the following sections.

## ADDING A NEW RATE/FEE STRUCTURE

**Electric Company Ltd.**

What would you like to call this billing profile?:  
Electric Company Ltd.

What is the start day of your current billing period?:  
January 8

How often are you billed?:  
☐ Monthly
 ☒ Bi-Monthly
 ☐ Quarterly

**RATE/FEE STRUCTURE:**

Effective Date
January 1, 2010
May 1, 2011
November 1, 2011
May 1, 2012
November 1, 2012
May 1, 2013
November 1, 2013
May 1, 2014

This page is used to define your electricity rates. You need a copy of a recent electricity bill to accurately answer some of the questions.

Some electrical utilities do not clearly show rate information on their bills. You may need to visit their website or call for a breakdown of your costs.

**RATE/FEE STRUCTURE DETAILS:**

Basic Winter Summer Other Fees

When do these rates take effect?:  
May 1, 2014

How is electricity consumption charged?:  
Time of Use

Do your rates change seasonally? ☒ Yes ☐ No

How many different seasonal rates are you charged?:  
2

Season Name	Start Month	Day	End Month	Day
Winter	November	1	April	30
Summer	May	1	October	31

- Click **Add** from the lower left corner of the Rate/Fee Structure List.
  - NOTE:** A New Rate/Fee Structure will appear in the list and it will automatically be selected for editing.
  - NOTE:** The Rate/Fee Structure will be copied from the one previously selected.
- Specify the **Basic** parameters:
  - Choose **Effective Date** from the date picker.
    - NOTE:** This is the date these fees/rates take effect NOT the start of the billing period.
  - Specify **Rate Plan**. Fixed, Tiered, and Time-of-Use pricing schemes are supported.
  - If rates vary based on different **Seasons**, choose Yes.
  - If applicable (Seasons is set to Yes), choose the **Number of Seasons**.
    - NOTE:** Choosing 1 is equivalent to setting Seasons to No.
  - If applicable (Seasons is set to Yes), specify the name, start and end for each season.
    - NOTE:** Spring, Summer, Fall and Winter are used by default.
    - NOTE:** Adjusting the end date of a season will automatically adjust the start date of the previous season (and vice versa). The seasons **MUST** span the entire year.
- For each **Season/Rate Tab** (one for each season specified), enter the rate details.
  - NOTE:** Rates are used to compute cost information between the start and end dates entered. See the following sections for details regarding rates for the different pricing schemes; Fixed, Tiered and Time-of-Use.

## DEFINING FIXED PRICING SCHEME

1. For each **Season/Rate Tab** (one for each season specified), define the rated for **Fixed Pricing** scheme:
  - a. Confirm name and date span match what was entered in the Basic tab.
  - b. **Fixed Rate** is the value charged for all electricity consumption.
- **NOTE:** Fixed pricing is the most basic pricing scheme. A single rate is charged for all electricity consumed.

## DEFINING TIERED PRICING SCHEME

Basic **Winter** Summer Other Fees

**WINTER TIERED RATES** NOV-1 TO APR-30

NUMBER OF TIERS:  
2

Rates

Tier 1	7.4	¢/kWh
Tier 2	8.7	¢/kWh

Tiers

TIER 1	FROM: 0	TO: 1000	kWh
TIER 2	FROM: 1000	MAX	kWh

Previous Next Save

1. For each **Season/Rate Tab** (one for each season specified), define the rated for **Tiered Pricing** scheme:
  - a. Confirm name and date span match what was entered in the Basic tab.
  - b. **Number of Tiers** is used to identify the number of different pricing tiers to configure.
    - **NOTE:** Values of 2 to 4 are supported.
  - c. **Rates** define the value charged for electricity consumption for each tier.
  - d. **Tiers** are used to define the starting and ending consumption value for each tier.
    - **NOTE:** As the 'To' value is adjusted, the 'From' value of the next tier will automatically be updated to match.
    - **NOTE:** As the 'From' value is adjusted, the 'To' value of the previous tier will automatically be updated to match.
    - **NOTE:** There must always be one tier defined that starts at 0 kWh.
    - **NOTE:** There must always be one tier defined that starts at 'MAX' kWh.

## DEFINING TIME-OF-USE PRICING SCHEME

1. For each **Season/Rate Tab** (one for each season specified), define the rated for **Time-of-Use Pricing** scheme:
  - a. Confirm name and date span match what was entered in the Basic tab.
  - b. **Number of Rates** is used to identify the number of different rates to configure. Values of 2 to 4 are supported.
  - c. **Rates** are used to define the unique rates to be applied to one or more time bands.
  - d. **Weekend Rates** is used to determine if different time-of-use bands need to be specified for weekdays and weekends.
    - **NOTE:** if selected, the weekends tab will not appear and the same time bands will be applied to all days.
  - e. **Number of Time Bands** is used to specify the number of time bands to apply.
    - **NOTE:** Values of 1 to 4 are supported.
  - f. **Time Bands** are used to specify which rate is to be applied for any given block of time.
    - **NOTE:** If the 'From' value is adjusted, the 'To' value of the previous band is updated.
    - **NOTE:** If the 'To' value is adjusted, the 'From' value of the next band is updated.
    - **NOTE:** The 24hour clock to the right of the time band editor will automatically update to indicate any changes in rate or times. This is a visual aid only.
    - **NOTE:** Rates must be defined to span the full 24hour period (from 12am to 12am).
  - g. Repeat steps **e-f** to define time bands for **Weekends** tab (if applicable).

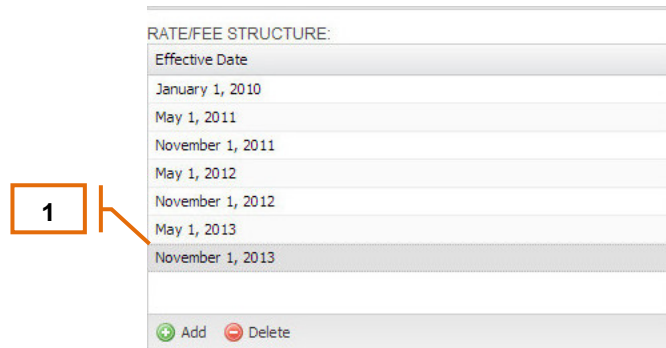


## DEFINING OTHER FEES

Field	Value	Unit
FIXED (PER BILL) FEES:	14.99	\$/Bill
VARIABLE (PER KWH) FEES:	3.6	¢/kWh
ADJUSTMENT FACTOR:	1.02	
VARIABLE (PER KWH) FEES - *ADJUSTED KWH*:	1.37	¢/kWh
TAX:	13	%
REBATE:	10	%

1. From the **Other Fees** tab, enter additional fees applied by your electric utility.
  - a. **Fixed Fees** are additional fees applied to your bill regardless of consumption. An example of this would be a monthly administration fee.
  - b. **Variable Fees** are additional fees applied to your bill based on your consumption. Examples are distribution charges or fuel surcharges.
  - c. **Adjustment Factor** is a multiplier that may be applied to your measured/metered consumption to compensate for transmission losses.
  - d. **Variable (Adjusted) Fees** are additional fees applied to your bill based on adjusted consumption (measured/metered consumption x adjustment factor). These only apply if an adjustment factor is specified.
  - e. **Tax** is the rate of tax applied to your bill by your utility. This varies depending on region and is applied as a percentage of the total.
  - f. **Rebate** can be used to apply credits to your bill. An example of this would be a clean energy benefit of 10%.
- **NOTE:** These 'Other Fees' are added to your consumption charges to make up the total on your electrical bill. The details of these fees are sometimes indicated on the back of your bill. If you are unable to find this information on your bill, it may be available on your electrical utilities website.

## EDIT AN EXISTING RATE/FEE STRUCTURE



1. Select the rate to be edited from the **Rate/Fee Structure List**.
2. Following the same instructions as Adding a New Rate/Fee Structure (*above*), modify the parameters in the Rate/Fee Structure Details panel as required.

## DELETE AN EXISTING RATE PROFILE



1. Select the rate/fee structure to be deleted from the **Rate/Fee Structure List**.
2. Click **Delete** to permanently delete the rate structure from the list.

## APPENDIX A: PLUGINS

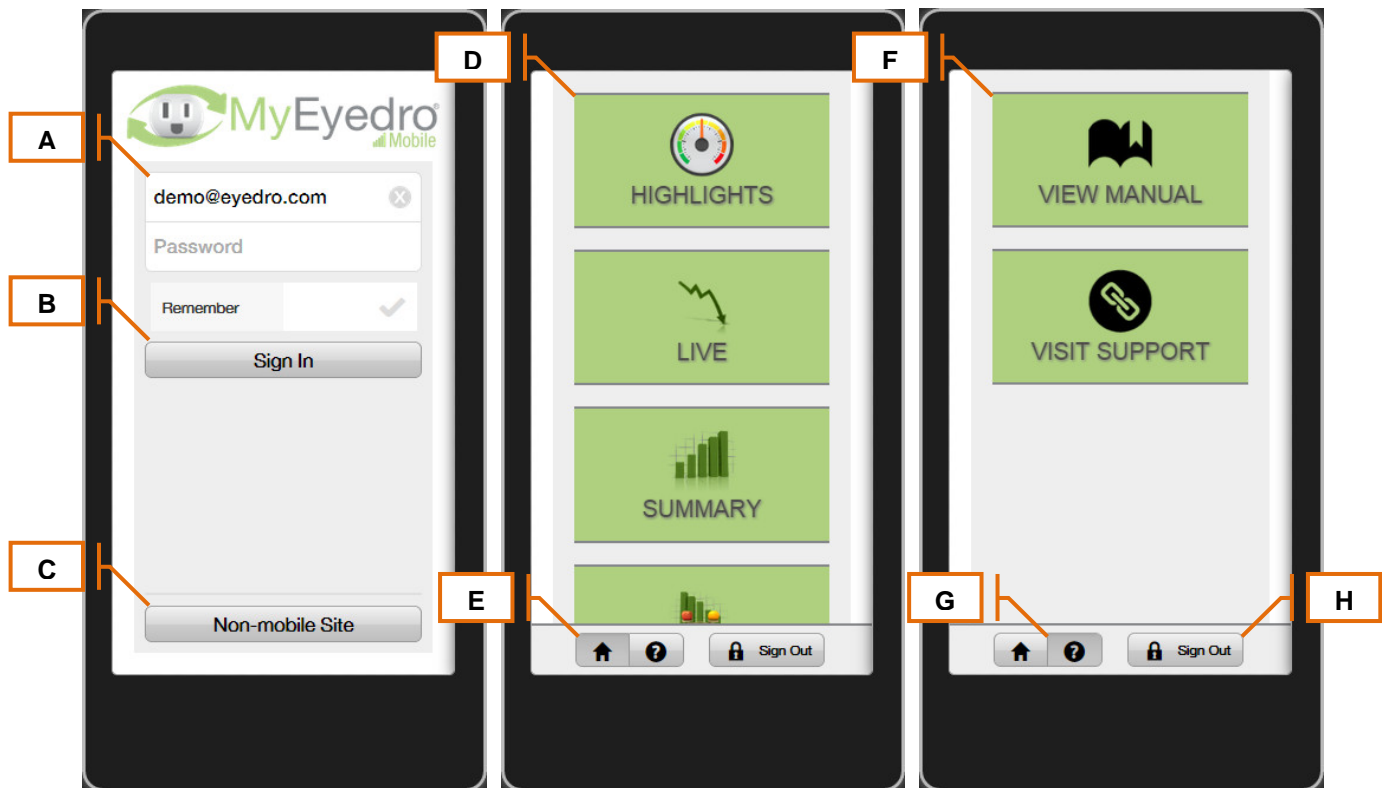
Plugins are used to present data in MyEyedro. Certain plugins will be available or unavailable depending on the types of data sources you have connected to your user account. The diagram below shows the basic navigation of the MyEyedro client software.



	Function	Description
A	User Name	The user currently logged into the system.
B	Configuration Menu	Access account and system configuration settings.
C	Configuration Options	List of configuration options. See details of each in the corresponding sections of this user guide.
D	Support Resources	Press this button to access the MyEyedro help and support system for documentation, videos, to submit a support ticket, or other support services.
E	Sign Out	Sign out of the MyEyedro service and return to the main sign in page.
F	Weather Widget	If enabled, shows current local weather forecast information. Can be enabled or disabled from the User Configuration screen.
G	Plugin Button	Press this button to launch a desired MyEyedro plugin. The icon for the plugin currently running will fill this button and the name of the selected plugin will be displayed to the right of it.
H	Plugin Menu	List of available plugins. Note: This list will change over time as features are changed and new plugins are added. <b>Note: Not all plugins are available to all users.</b>
I	Plugin Canvas	Selected plugin will be displayed in the plugin canvas area while running.

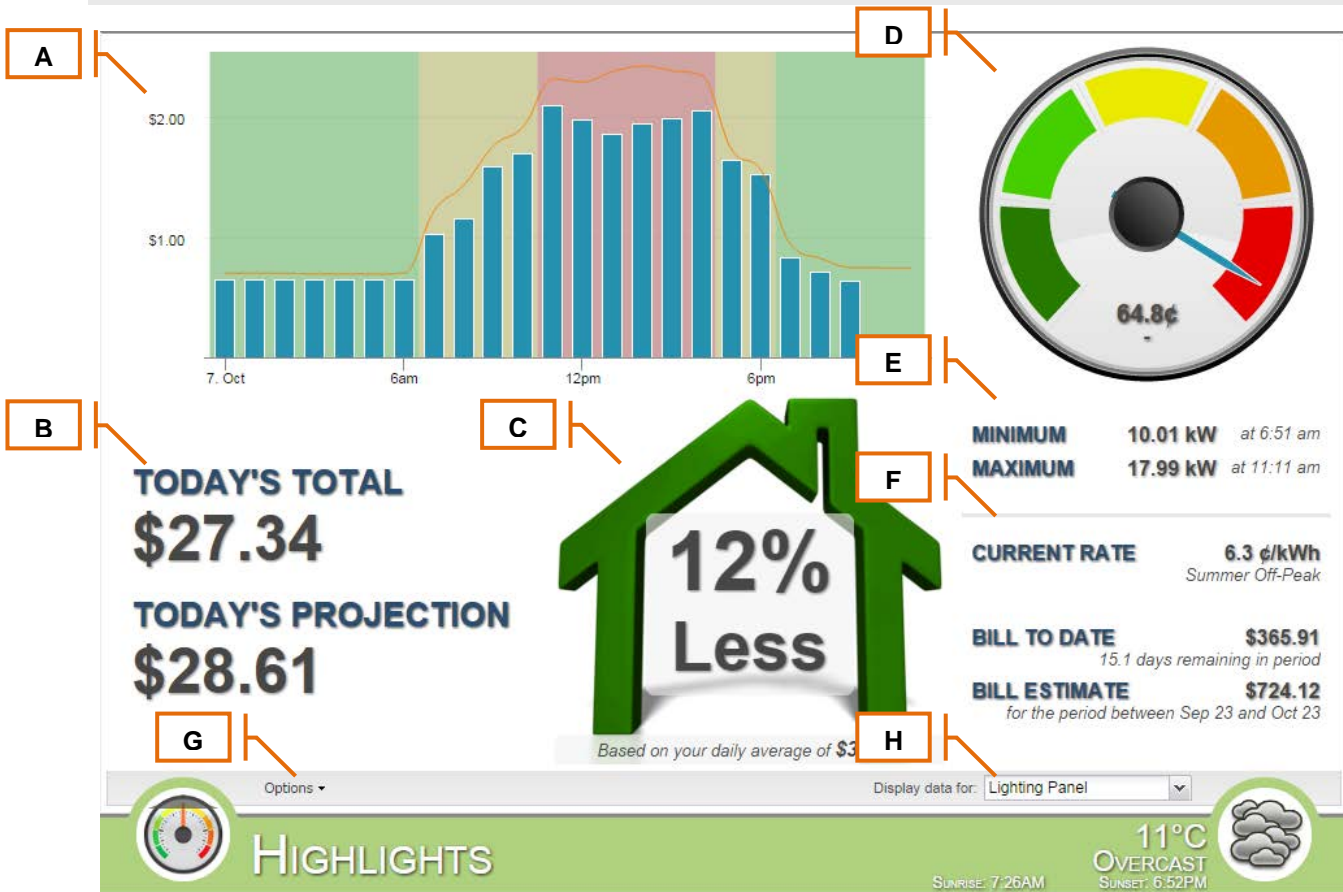
## MYEYEDRO MOBILE

The MyEyedro cloud service also provides a mobile friendly version for users who prefer to access their accounts from their smartphones or other mobile devices. When visiting [my.eyedro.com](http://my.eyedro.com) from a mobile device, you will be automatically redirected to the mobile client (or optionally access directly via <http://my.eyedro.com/mobile/> or by clicking on the link from the non-mobile client sign in page). The images below show the basic navigation of the MyEyedro Mobile client software.



	Function	Description
A	Account Credentials	Enter your email address and password to sign in to your user account. Optionally you may select the remember option to store your credentials in a cookie for future visits.
B	Sign In	Click the Sign In button, once your account credentials have been entered, to access your account.
C	Non-mobile Redirect	Click the Non-mobile Site button if you prefer to access the non-mobile client on your device.
D	Plugin Menu	Displays the list of all available mobile plugins.
E	Plugin Button	Depress this button to display the Plugin Menu.
F	Help Menu	Displays the list of all available help options.
G	Help Button	Depress this button to display the Help Menu.
H	Sign Out	Click the Sign Out button to sign out of your account and return to the Sign In page.

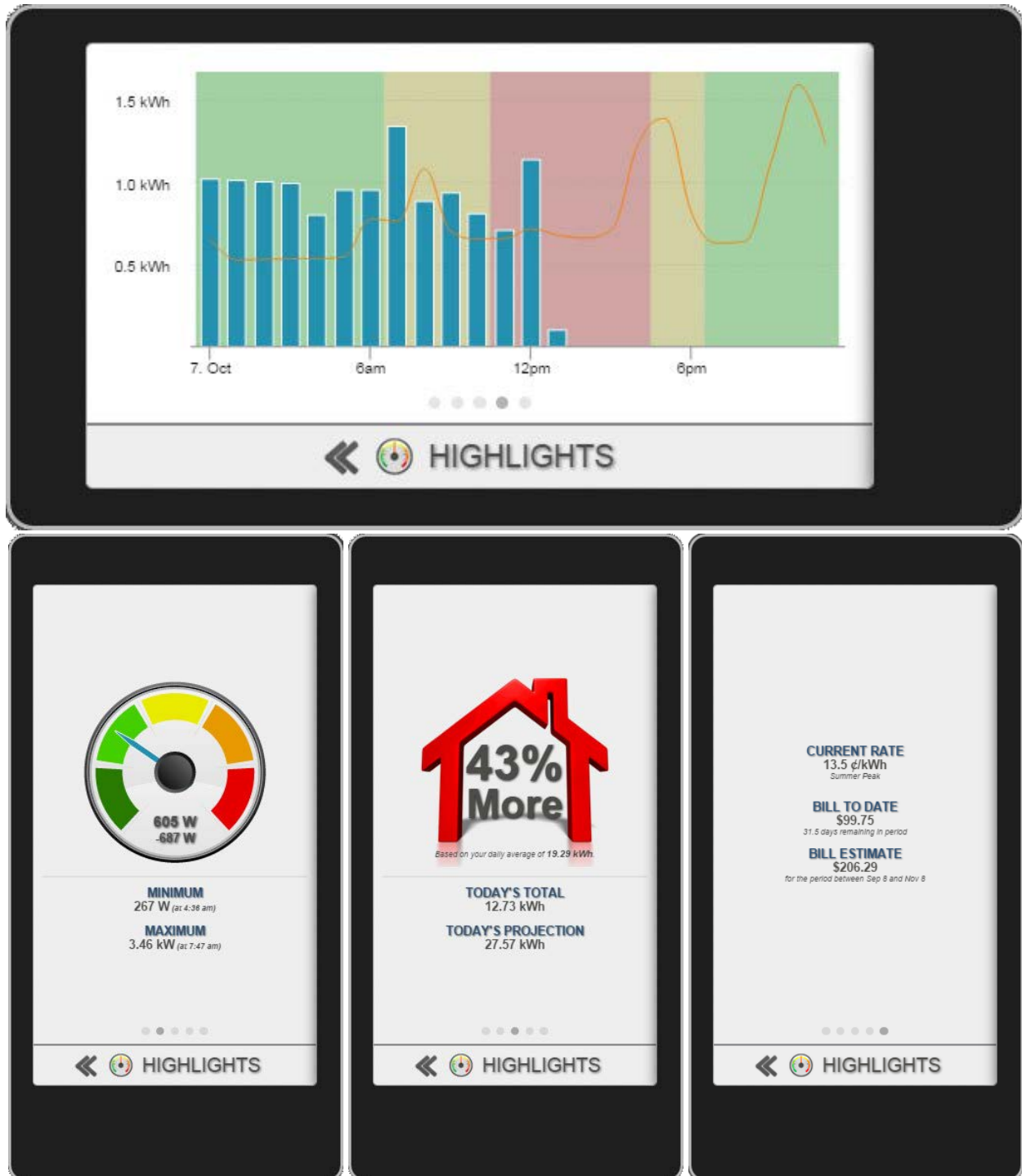
## HIGHLIGHTS



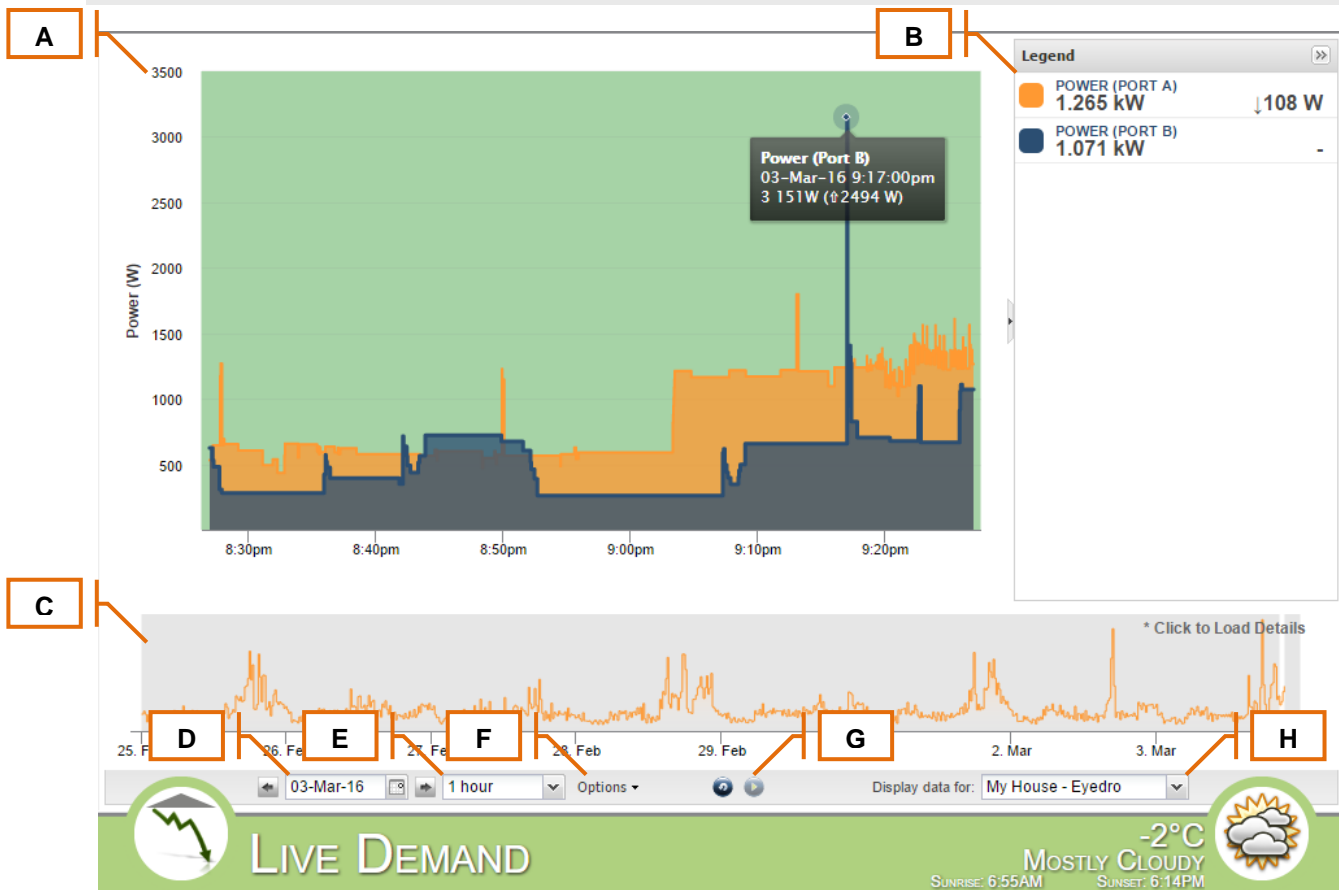
Function	Description
<b>A</b> Hourly Graph	Displays hourly cost/consumption for all sensors in the currently selected display group.
<b>B</b> Summary	<b>Today's Total:</b> The total cost/consumption of your electricity for today. <b>Today's Projection:</b> The projected cost/consumption of your electricity for today
<b>C</b> Comparison	How your data from today compares to your daily average. Average is based on a 4 week running average of the current day of the week.
<b>D</b> Current Demand	Displays the total electrical consumption (demand) at the current time and the most recent change in value. By default, colors on the gauge represent demand from 0W (green) to the maximum value for the current day (in 20% steps). If viewing cost, demand is multiplied by the current rate to determine instantaneous cost. Note: color representation can be adjusted in the options.
<b>E</b> Min/Max Demand	<b>Minimum:</b> The minimum demand measured since midnight. <b>Maximum:</b> The maximum demand measured since midnight.
<b>F</b> Bill to Date	<b>Current Rate:</b> The current price you are being charged per kilowatt hour. <b>Bill To Date:</b> The total charges estimated for the billing period to date. <b>Bill Estimate:</b> The total charges estimated for the entire current billing period.
<b>G</b> Options	Toggle between cost and consumption, hide the text overlay, change the status image or define custom settings for the gauge.
<b>H</b> Display Group	Display Group to show data for. Only displayed if more than one Display Group exists.

**NOTE: This plugin only supports real-time data collection**

## MYEYEDRO MOBILE: HIGHLIGHTS



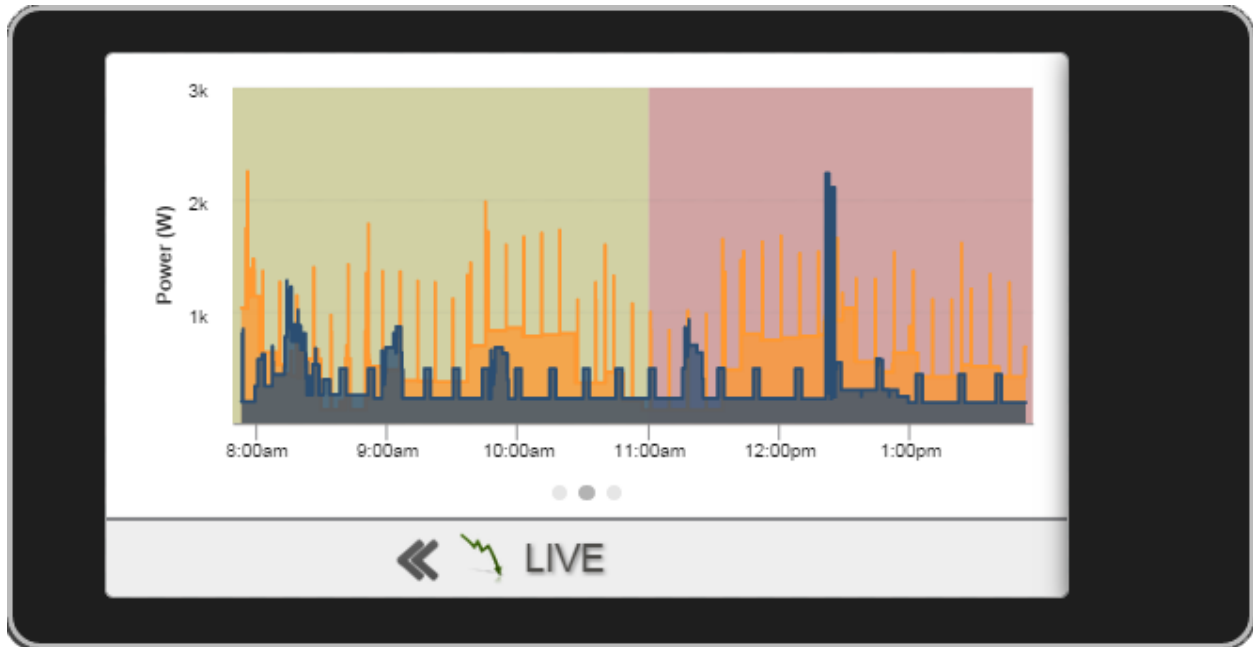
## LIVE DEMAND



Function	Description
<b>A</b> Detailed Timeline Graph	Shows the real-time (or historical) electrical data for all sensors of a selected display group. Use your mouse to select regions of the graph to zoom in on.
<b>B</b> Detailed Timeline Graph Legend	Used to toggle series on/off in the detailed timeline graph area. Also, displays current readings and most recent changes for all sensors on the selected alias.
<b>C</b> Master Timeline Graph	Shows the aggregate electrical data for the past week. Use your mouse to select area to display details for.
<b>D</b> Date Selector	Choose the date from which to display electrical consumption data. Changing this value will adjust the right most date of the master graph. By default this will be set to the current date.
<b>E</b> Scale Selector	Choose the scale of the detailed timeline graph. This option will also adjust the size of the selection window in the master graph area.
<b>F</b> Options Menu	<ul style="list-style-type: none"> <li>• <b>Area Graph:</b> Toggle between area and line graphs.</li> <li>• <b>TOU Bands:</b> Toggle rate plot bands on/off. Plot bands are only applicable when the current rate profile is time-of-use.</li> <li>• <b>Show Aggregate:</b> Displays data for all sensors in the display group aggregated verses individually.</li> <li>• <b>Device Name in Legend:</b> Toggle the device name in the legend.</li> </ul>
<b>G</b> Resume Updates Button	If currently viewing historical data, will force selection window to the current time and resume live updates.
<b>H</b> Display Group	Display Group to show data for. Only displayed if more than one Display Group exists.

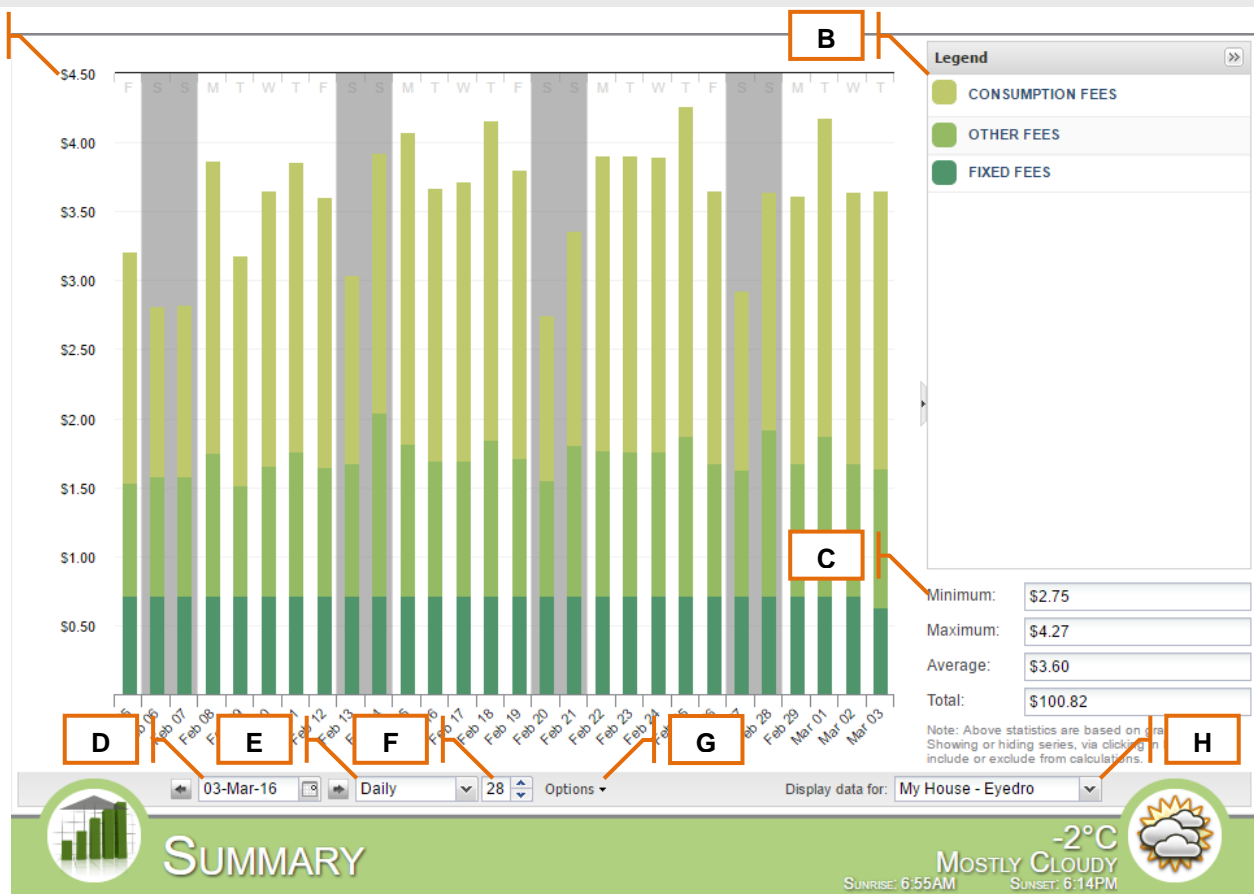
**NOTE: This plugin only supports real-time data collection**

## MYEYEDRO MOBILE: LIVE DEMAND



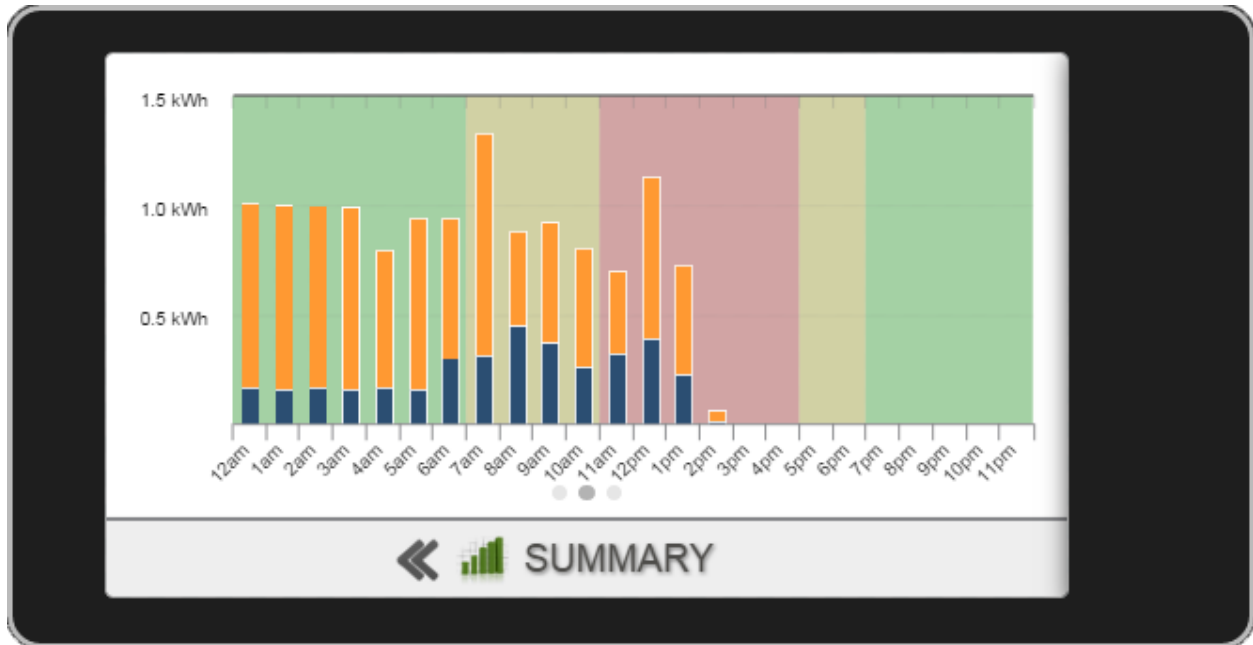


## SUMMARY

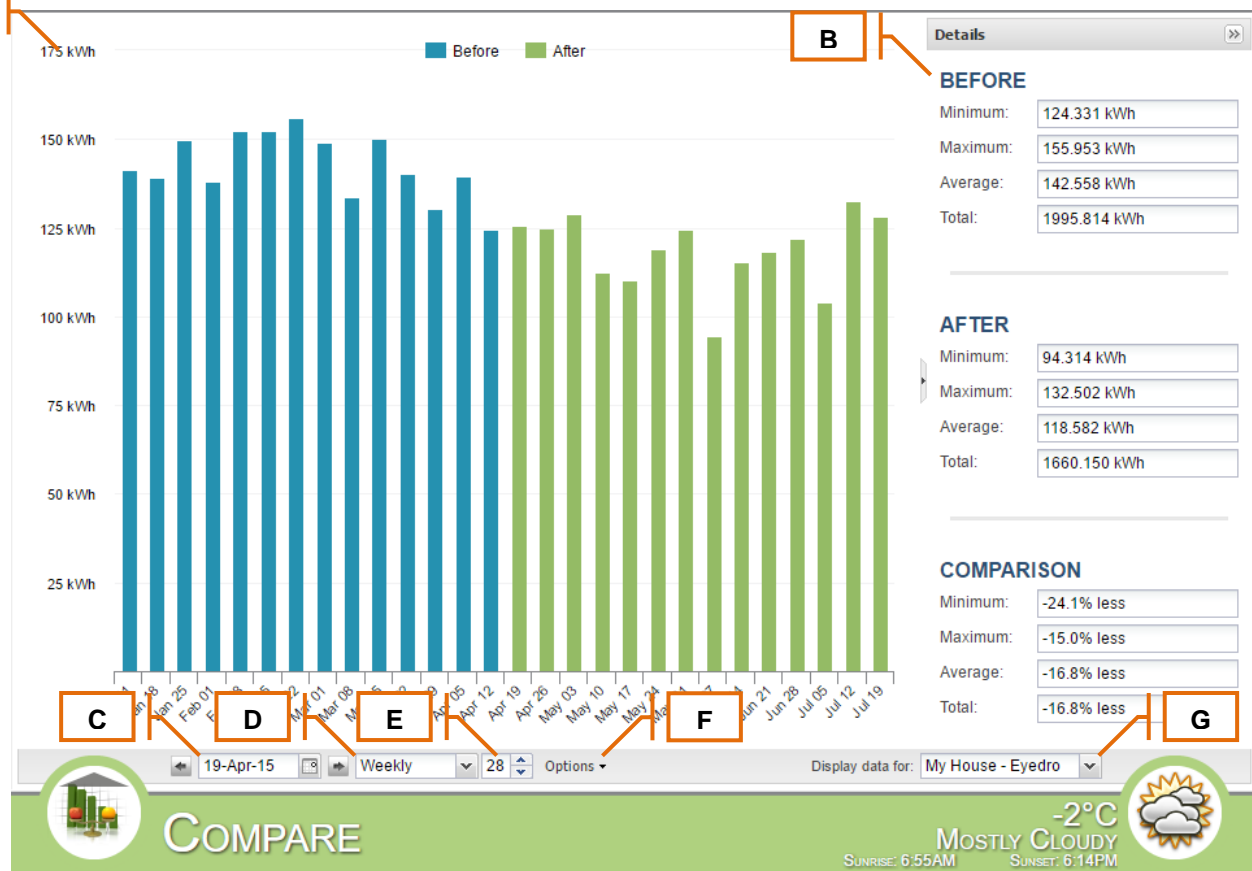


Function	Description
<b>A</b> Summary Graph	Shows hourly, daily, weekly, or monthly cost or consumption data for all sensors of a selected display alias.
<b>B</b> Legend	Used to toggle series on/off in the summary graph area.
<b>C</b> Statistics	Statistics for the data in the graph area. Include/exclude series by toggling in the legend.
<b>D</b> Date Selector	Choose the date for which to display data. By default this will be set to the current date.
<b>E</b> Scale Selector	Choose the scale of the summary graph. 15 minute, hourly, daily, weekly and monthly scales supported.
<b>F</b> Step Selector	Choose the number of steps shown in the graph area.
<b>G</b> Options Menu	Used to change display options for the summary graph. Options are: <ul style="list-style-type: none"> <li><b>Cost/Consumption:</b> Toggle display between cost and consumption</li> <li><b>Hourly TOU Bands:</b> Displays time-of-use bands when viewing data in hourly (or less) scale.</li> <li><b>Show Aggregate:</b> Displays data for all sensors in the display group aggregated verses individually.</li> <li><b>Stack Columns:</b> Determine if the values for each sensor will be stacked on top of each other or side-by-side. By default, this value is selected.</li> <li><b>Device Name In Legend:</b> Toggle the device name in the legend.</li> </ul>
<b>H</b> Display Group	Display Group to show data for. Only displayed if more than one Display Group exists.

## MYEYEDRO MOBILE: SUMMARY

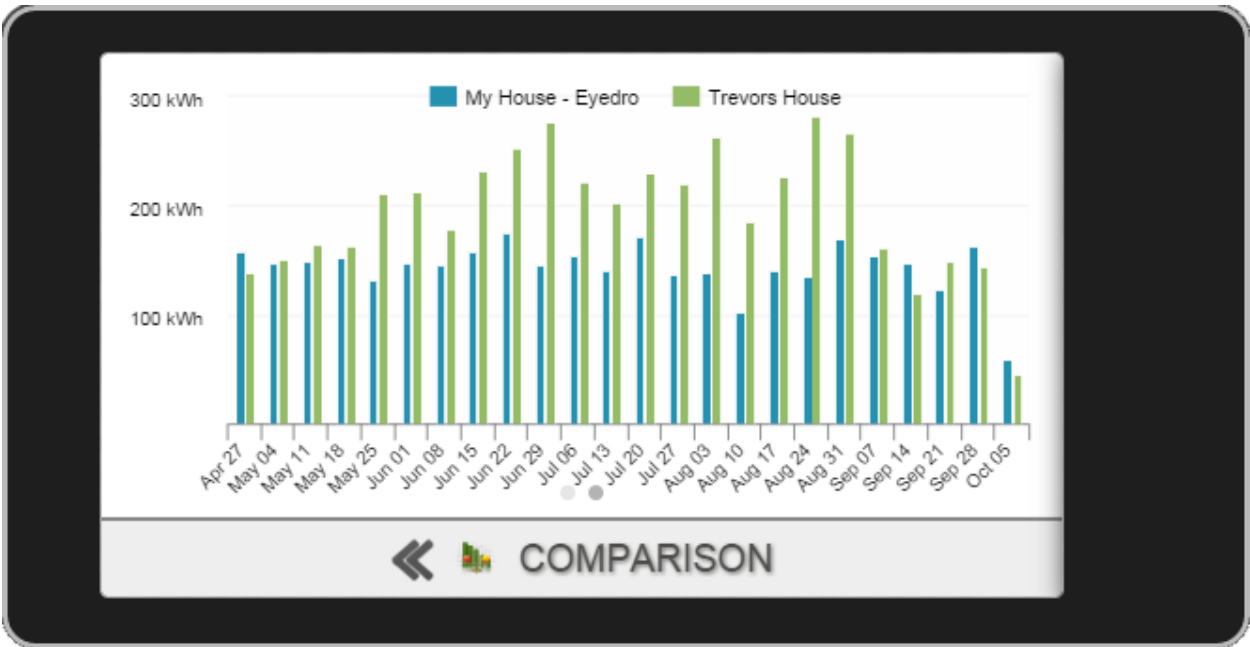


## COMPARE

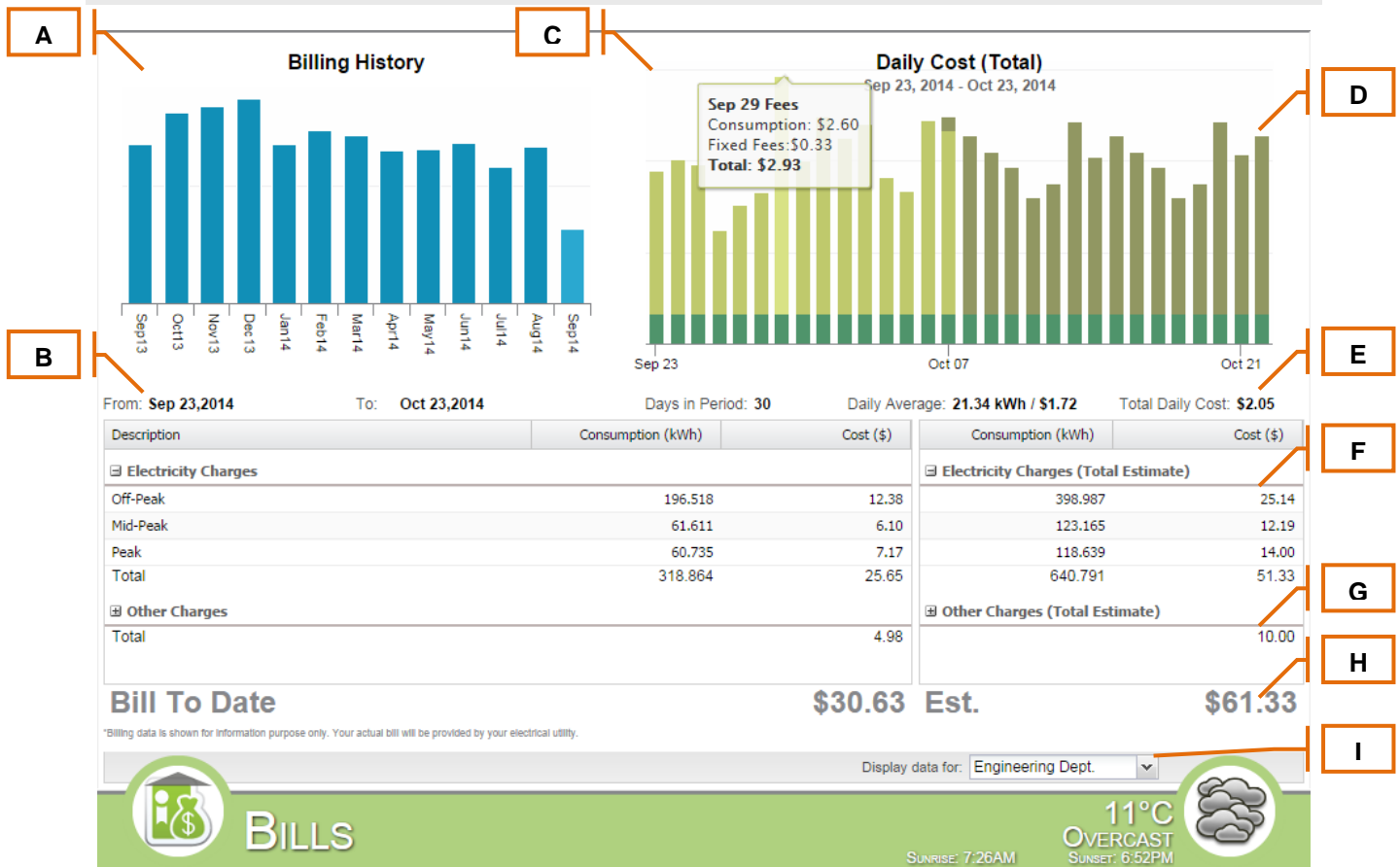


Function	Description
<b>A</b> Comparison Graph	Similar to the summary graph plugin, this plugin shows before and after comparison of daily, weekly, and monthly cost or consumption data for all sensors of a selected display alias – from a selected point of interest.
<b>B</b> Details	Shows statistics for graph data and the comparison between them.
<b>C</b> Date Selector	Choose the date for which to display data. By default this will be set to the current date.
<b>D</b> Scale Selector	Choose the scale of the compare graph. daily, weekly and monthly scales supported.
<b>E</b> Step Selector	Choose the number of steps shown in the graph area.
<b>F</b> Options	Used to change display options for the comparison graph. Options are: <ul style="list-style-type: none"> <li>• <b>Cost/Consumption:</b> Toggle display between cost and consumption</li> <li>• <b>Before/After:</b> Allows comparison before and after a key date of interest. Useful when trying to quantify and visualize energy savings projects.</li> <li>• <b>Compared To:</b> Allows comparison between two different display groups. Handy when you want to compare consumption between users who have shared their systems with you.</li> </ul>
<b>G</b> Display Group	Display Group to show data for. Only displayed if more than one Display Group exists.  Note: when <b>Alias to Alias</b> comparison is selected, you will be presented with two alias pickers to choose for your comparison.

MYEYEDRO MOBILE: COMPARE

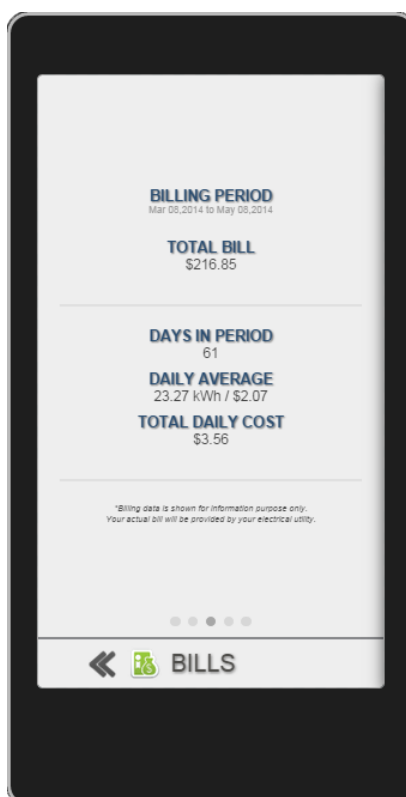
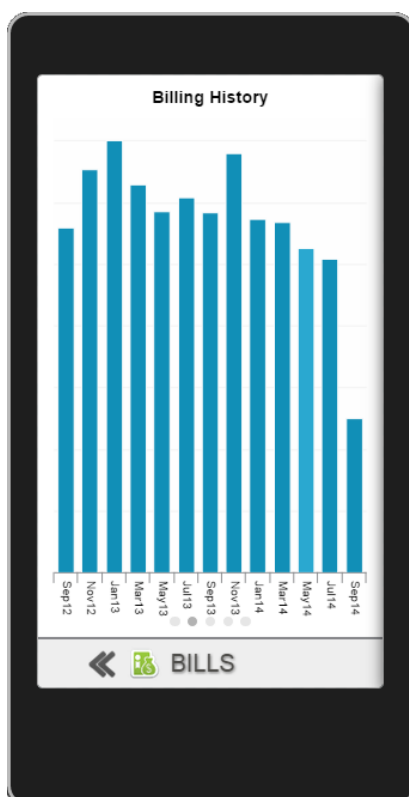
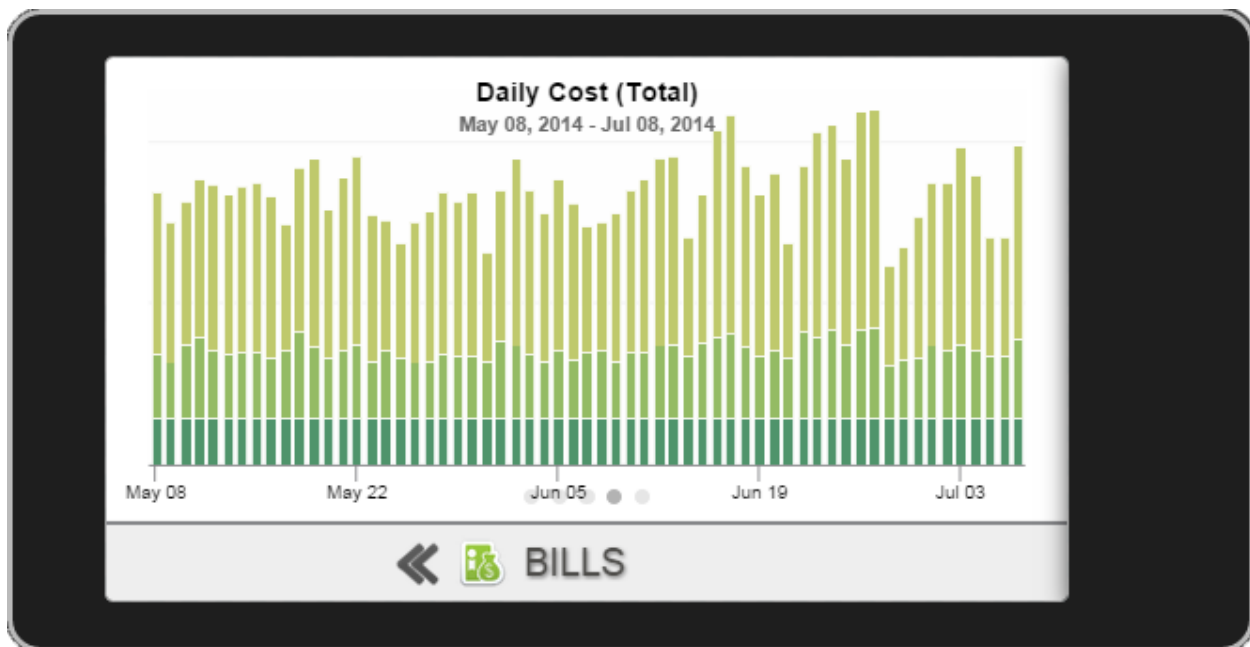


## BILLS




Function	Description
<b>A</b> Billing History	Shows the last several billing periods in a column chart. Click on any of the columns to retrieve the details for that period.
<b>B</b> Bill Period	Displays the From and To dates that are currently being used to compute the billing period information shown in the controls on the right side of the page.
<b>C</b> Electricity Cost Graph	Displays total cost information for each day in the billing period. When displaying the current billing period, this graph also shows projected electricity costs.
<b>D</b> Electricity Cost Details	Hover over any of the columns to retrieve the cost breakdown details for that day. Costs information is based on your defined rates.
<b>E</b> Bill Period Statistics	Statistics from the billing period.
<b>F</b> Electricity Charges	Displays electrical consumption totals and costs associated. The costs are calculated based on the period using electricity rates provided in the Rate Configuration dialog. Click on the + button beside the header to expand the Electricity Charges.
<b>G</b> Other Charges	Displays all other charges incurred for the bill period. The costs are calculated based on the period using the Adjustments provided in the Rate Configuration dialog. Click on the + button beside the header to expand the Other Charges.
<b>H</b> Total Charges	Displays the total charges estimated for the billing period.
<b>I</b> Display Group	Display Group to show data for. Only displayed if more than one Display Group exists.

## MYEYEDRO MOBILE: BILLS



Bill Details	
Electricity Charges <b>OFF-PEAK</b> 392.959 kWh	\$29.47
Electricity Charges <b>MID-PEAK</b> 120.034 kWh	\$13.44
Electricity Charges <b>PEAK</b> 111.650 kWh	\$15.07
Other Charges <b>FIXED FEES</b>	\$17.35
Other Charges <b>VARIABLE FEES</b>	\$11.79
Other Charges <b>ADJUSTED FEES</b>	\$11.00

«  **BILLS**

## REPORTS

A

B

### WEEKLY ELECTRICITY USAGE SUMMARY

*For the week of Sep 14 - Sep 20*

**Sales Dept.**

**\$11.23**

▼ 25.3%

**\$1.60**

(Tue) **\$2.01**

**119.69 kWh**

▼ 26.3%

**17.099 kWh**

**19.868 kWh (Tue)**

Sep 14 - Sep 20

vs. previous week

daily average

peak

Your estimated bill is \$157.85 (for the period starting September 8, 2014)

**Choose your report...**

Date	Title
2014-Sep-14	Weekly Summary
2014-Sep-07	Weekly Summary
2014-Aug-31	Weekly Summary
2014-Aug-24	Weekly Summary
2014-Aug-17	Weekly Summary
2014-Aug-10	Weekly Summary
2014-Aug-03	Weekly Summary
2014-Jul-27	Weekly Summary
2014-Jul-20	Weekly Summary
2014-Jul-13	Weekly Summary
2014-Jul-06	Weekly Summary
2014-Jun-29	Weekly Summary
2014-Jun-22	Weekly Summary
2014-Jun-15	Weekly Summary
2014-Jun-08	Weekly Summary
2014-Jun-01	Weekly Summary
2014-May-25	Weekly Summary
2014-May-18	Weekly Summary
2014-May-11	Weekly Summary
2014-May-04	Weekly Summary

**Office Fridge**

**\$0.74**

▼ 22.8%

**\$0.11**

(Fri) **\$0.15**

**7.810 kWh**

▼ 27.9%

**1.116 kWh**

**1.391 kWh (Fri)**

Sep 14 - Sep 20

vs. previous week

daily average

peak

Your estimated bill is \$10.09 (for the period starting September 8, 2014)

## REPORTS

22°C CLEAR

SUNRISE: 7:12AM    SUNSET: 7:13PM

C

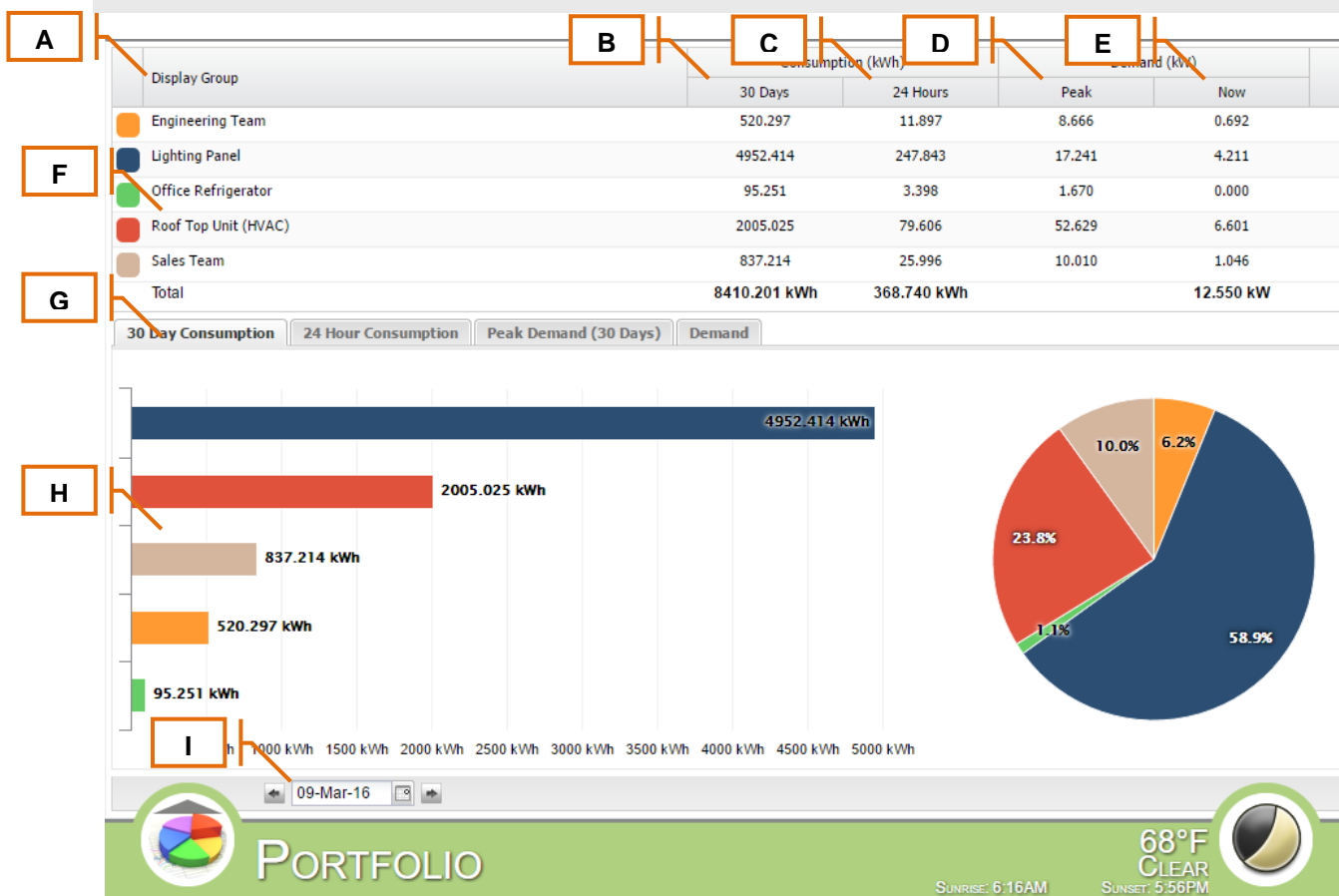
	Function	Description
A	Selected Report	Displays the currently selected report.
B	Available Reports	Displays the list of all available reports.
C	Print	Prints the currently selected report

MYEYEDRO MOBILE: REPORTS





## PORTFOLIO



Function	Description
<b>A</b> Display Group List	List of all display groups associated with the user account.
<b>B</b> Consumption: 30 Days	Total electrical consumption (in kWh) for the 30 days up to, and including, the selected date.
<b>C</b> Consumption: 24 Hours	Total electrical consumption (in kWh) for the 24 hours of the selected date.  Note: if the current date is selected, this value will include all the hours to the end of the day. Hours in the future will equal 0kWh
<b>D</b> Demand: Peak	Peak instantaneous electrical demand (in kW) over the selected date range.
<b>E</b> Demand: Now	Current instantaneous electrical demand (in kW).
<b>F</b> Data Area	Data for all display groups will be displayed and updated in this area. Sorting of the data can be done by clicking on any of the column headings to sort in ascending and descending order as preferred. By default, this list is sorted alphabetically by display group name.
<b>G</b> Graph Display Tab	Toggle between graphs.
<b>H</b> Graph Area	Graphical representation of the values shown in the Data Area. Contents of the graph area depend on the Graph Display Tab selection.
<b>I</b> Date Selector	Choose the end date for which to display data. By default this will be set to the current date. Data presented for a specified date range (i.e. 30 Days) will end at this date – the starting date of the range will be Date-{Number of Days}

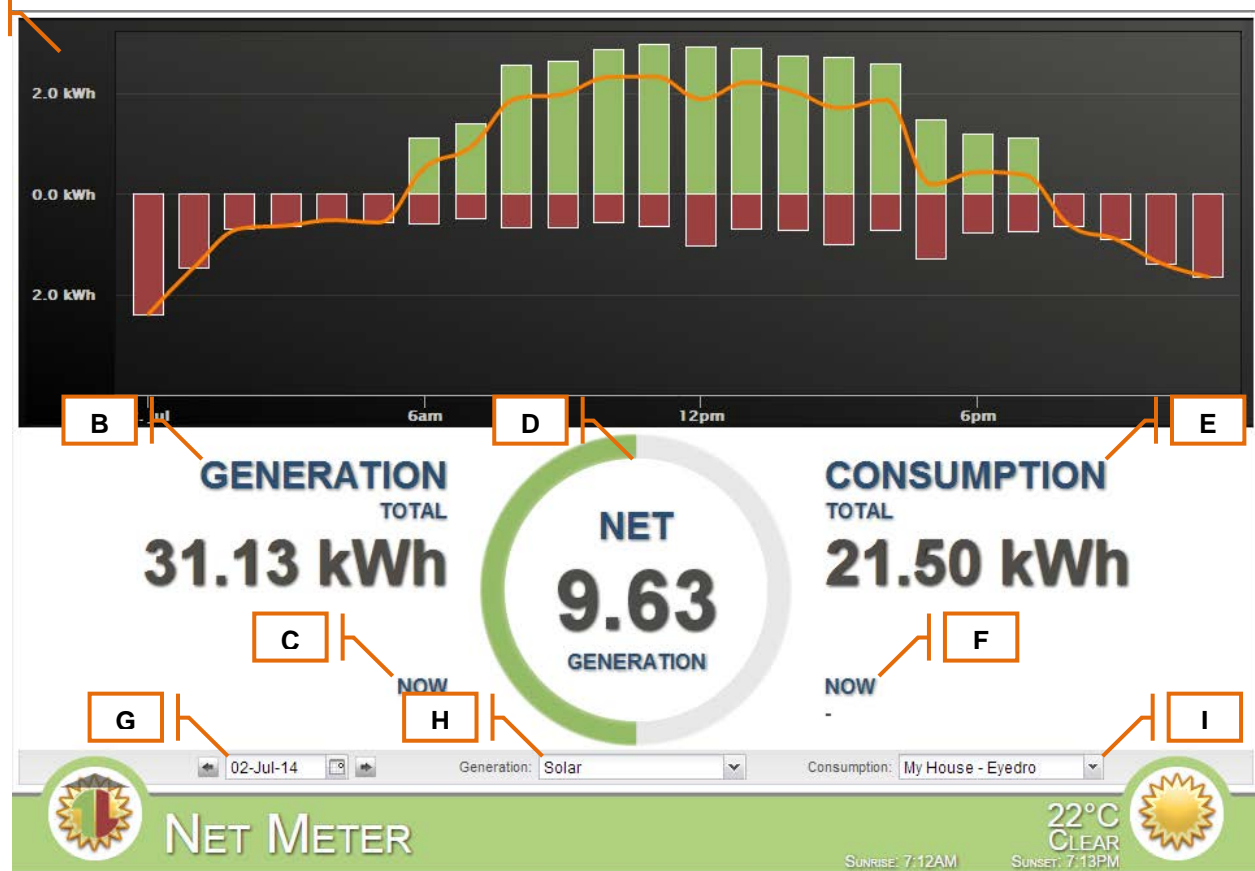
**NOTE: This plugin requires multiple devices or display groups**

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**MYEYEDRO MOBILE: PORTFOLIO**

COMING SOON

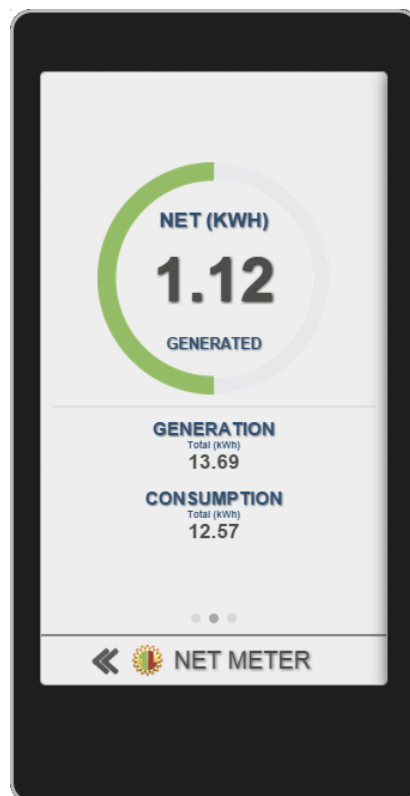
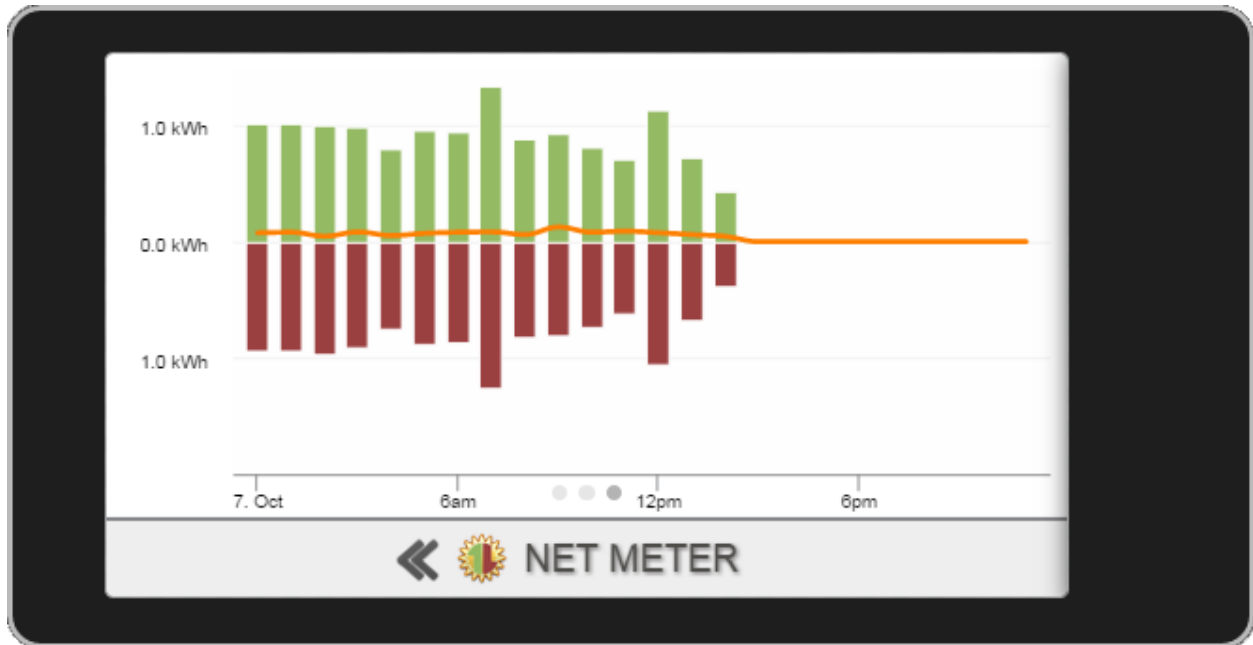
## NET METER



	Function	Description
A	Net Graph	Chart displaying the generation (green), consumption (red) and net (orange).
B	Total Generation	Hourly summation of the generation over the selected date
C	Current Generation	Current instantaneous generation reading.
D	Net	Difference between generation and consumption.
E	Total Consumption	Hourly summation of the consumption over the selected date
F	Current Consumption	Current instantaneous consumption reading.
G	Date Selector	Choose the date for which to display data. By default this will be set to the current date.
H	Generation	Display Group to use for the generation series.
I	Consumption	Display Group to use for the consumption series.

**NOTE:** This plugin requires multiple devices or display groups

## MYEYEDRO MOBILE: NET METER



## INSIGHTS



Function	Description
<b>A</b> Summary Graph	Displays the cost and consumption for the selected period.
<b>B</b> Total Cost	Summation of the cost for the selected period.
<b>C</b> Total Consumption	Summation of the consumption for the selected period.
<b>D</b> Equivalents	Displays the equivalent amount of electricity in various units.
<b>E</b> Date Selector	Choose the date from which to display electrical consumption data. Changing this value will adjust the right most date of the master graph. By default this will be set to the current date.
<b>F</b> Scale Selector	Choose the scale of the detailed timeline graph. This option will also adjust the size of the selection window in the master graph area.
<b>G</b> Equivalent Picker	Choose the equivalent unit to be displayed in region <b>D</b> .
<b>H</b> Animation	Choose to play or pause the animation. When animating, will scroll through the equivalent options at a fixed interval.
<b>I</b> Display Group	Display Group to show data for. Only displayed if more than one Display Group exists.


---

**MYEYEDRO MOBILE: INSIGHTS**

COMING SOON

## PHANTOM ENERGY

**A**



### PHANTOM ENERGY

Phantom Energy, Phantom Power, Phantom Load, Vampire Power... whatever you want to call it... is the electricity consumed by appliances when they are turned off.

These "Phantoms" can account for **10% of your annual electricity consumption!**

#### HOW DO I IDENTIFY THE "PHANTOMS"?

- Appliances with remote controls (TV, Video and Audio Equipment)
- Appliances with continuous digital displays (Clock on Stove, Coffee Maker)
- Appliances with rechargeable batteries (Cordless Phones, Laptops)
- Appliances with external power supplies (Cell Phone Chargers, Electronics)

#### HOW DO I GET RID OF THE "PHANTOMS"?

- Plug devices into power strips - and turn them off
- Unplug appliances when not in use
- Use clocks powered by rechargeable batteries
- When buying new appliances, choose appliances with low standby power


**Minimum Demand**  
past 24 hours

9.72 KW

that's equivalent to  
**\$7298.37 (85112 kWh)**  
per year


**B**

**C**



**D**

Display data for: Lighting Panel



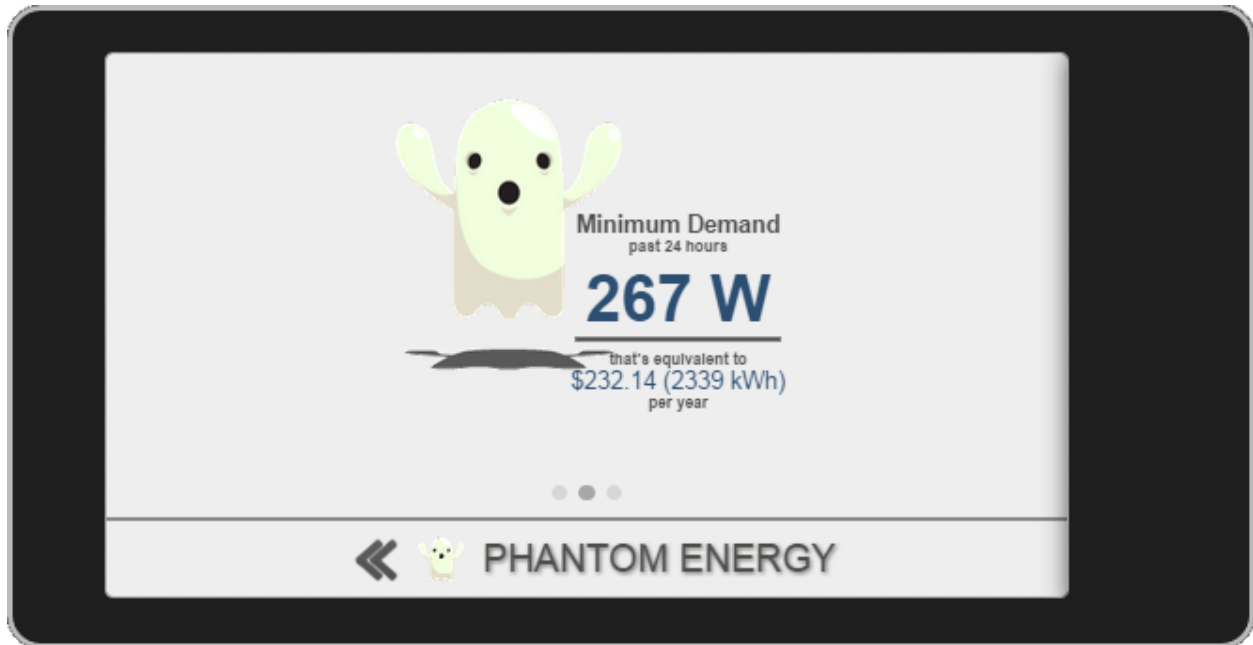
## PHANTOM ENERGY

22°C  
CLEAR

SUNRISE: 7:12AM    SUNSET: 7:13PM

	Function	Description
<b>A</b>	Phantom Power Tips	Provides useful tips on how to identify and reduce the phantom power load of the building.
<b>B</b>	24 Hour Minimum	The minimum (aggregate) power measurement in the past 24 hours.
<b>C</b>	Minimum Yearly Projection	Projects the 24 hour minimum over the span of an entire year to produce annual consumption and cost. Uses an average hourly rate to project cost.
<b>D</b>	Display Group	Display Group to show data for. Only displayed if more than one Display Group exists.

MYEYEDRO MOBILE: PHANTOM ENERGY





## WHAT'S IT COST

## WHAT'S IT COST?

Use this tool to estimate what it costs to run typical household appliances.

A

Common Devices:

B

Miscellaneous: Motor - 1 hp

C

How much does it draw:

746

Watts

D

How long is it on:

15

Minutes

E

How often is it on:

1

per Hour

F

Daily:

\$0.52 (4.5 kWh) per day

Weekly:

\$3.67 (31.3 kWh) per week

Monthly:

\$15.74 (134.3 kWh) per month

Yearly:

\$191.56 (1633.7 kWh) per year

\*Based on your average hourly rate of 11.73 ¢/kWh



## WHAT'S IT COST

-2°C  
MOSTLY CLOUDY  
SUNRISE: 6:55AM SUNSET: 6:14PM



	Function	Description
A	Common Devices	A list of common devices found in buildings and homes. Selecting a device from this list will populate the consumption field.
B	Consumption	Typical consumption for a device selected from the list. Can be manually set and adjusted if your particular device consumption is different.
C	Duration	How long the device is on (typical).
D	Cycle	The number of times the device is on in a given time period (typical).
E	Calculate	Run the calculation based on the information entered into the various parameters.
F	Results	Calculated results for various time spans.

## MYEYEDRO MOBILE: WHAT'S IT COST

The screenshot shows a mobile application interface for estimating the cost of running household appliances. The interface is displayed on a dark background that resembles a tablet. At the top, a light gray box contains the text: "Use this tool to estimate what it costs to run typical household appliances." Below this, there is a section titled "Common Devices" in a light gray bar. Underneath, a white box shows "Furnace - Electric" with a downward arrow on the right. Below that, another light gray bar asks "How much does it draw (Watts)". Underneath this, a white box shows the value "25000" with a small 'x' icon on the right. At the bottom of the interface is a light gray bar containing a left-pointing double arrow, a piggy bank icon, and the text "WHAT'S IT COST".

## APPENDIX B: SUPPORTED DEVICES

### EYEDRO – ELECTRICITY MONITOR (E\*EM1)

#### ADDING AN EYEDRO ELECTRICITY MONITOR

**Add NEW Eyedro Hardware**

**Eyedro Green Solutions Inc.**  
 Model: EYEDRO-COMB v1.0  
 For: Eyedro Electricity Monitor (EY-EM-100)

**Serial Number**

Input: 5VDC, 0-330mA    Sensor: 0-5VDC, 0-100mA  
 Certified to: CSA-22.2 No. 61010-1    RoHS Compliant  
 UL 61010-1  
 eyedro.com

Serial Number:  
 003 - 00000

The Serial Number is a unique identifier for the Eyedro device. This can be found on the label on the back of each module.

**Claim Device**

[Visit Eyedro support](#)    **Cancel**

1. Following the [Adding a Device](#) instructions from this document, click on the **Add Device** button and choose Eyedro from the list.
2. Add your new hardware to your user account:
  - a. Enter the **Serial Number** from the back of the Eyedro Module.
    - **NOTE:** For wireless installations, only the serial number of the Sensor Module is required for this step.
  - b. Click **Claim Device**.
    - **NOTE:** On successful completion the Add New Hardware dialog will be closed and your new hardware will appear in your Devices list.
    - **NOTE:** A Display Group will be automatically created from the newly added hardware. This group will consist of all sensors in the new device.

## DEVICE DETAILS

The screenshot shows the 'DEVICE DETAILS' configuration page for an 'Eyedro Wireless Electricity Monitor'. The interface includes a header section with device identification, a section for alerts, and two sections for sensor configuration (PORT A and PORT B). Callouts A through L point to specific elements:

- A**: Device Label input field.
- B**: Device Attributes (Firmware: V2.3.0, Serial Number: 002-000F8).
- C**: Wireless signal strength indicator (99%).
- D**: Alert Me When... section with checkboxes for 'Power/Communication Lost' and 'Power/Communication Established', and dropdown menus for email notifications.
- E**: Line Frequency (60Hz/50Hz) and Sample Mode (Change of State (default)/Polled) radio buttons.
- F**: PORT A sensor configuration section, including a power icon and '0 W' display.
- G**: Sensor Label (used in Display Groups) input field for PORT A.
- H**: Sensor Type (200A) dropdown menu for PORT A.
- I**: PORT B sensor configuration section, including a power icon and '0 W' display.
- J**: Save Changes button.
- K**: Cancel Changes button.
- L**: Hide Advanced Settings checkbox.

Additional text in the interface includes: '\*ALL alerts are currently disabled. Enable global alerts through the User Configuration dialog' and a link to 'Visit Eyedro support'.

Function	Description
<b>A</b> Device Label	The label that is displayed for the device. By default, this value is set to "Eyedro {Wireless} Electricity Monitor" but can be changed for easier identification.
<b>B</b> Device Attributes	<b>Firmware:</b> Displays the current firmware version of the selected device. <b>Serial Number:</b> Displays the serial number of the selected device.


		<p><b>MAC Address:</b> Displays the MAC Address of the device. The MAC Address is only shown for devices with an Ethernet port on it.</p>
C	Wireless Status	<p>The most recent wireless signal quality measurement reported from the module.</p> <p><b>NOTE:</b> This section will only be displayed for <b>wireless devices</b>.</p> <p><b>NOTE:</b> This value is <b>signal quality NOT signal strength</b>. If there is no wireless communication between devices, this value will read 0 regardless of signal strength.</p>
D	Alerts	<p>Enable or disable alerts for specific device events.</p> <p><b>Power/Communication Lost:</b> Receive alerts when the device has lost power and/or internet connectivity. This alert will only be generated if the <b>outage exceeds 3-5 minutes</b> to avoid nuisance alerts caused by short internet disruptions (very common).</p> <p><b>Power/Communication Established:</b> Receive alerts when the device has reestablished power and communication.</p> <p><b>NOTE:</b> Alerts must be enabled on the user account to receive device specific email alerts. See Alert Options Tab of the User Settings page for details.</p> <p><b>NOTE:</b> The total maximum number of alerts sent in a day is limited to a maximum of 10 (or less). This limit is imposed on the summation of ALL alerts.</p>
E	Device Parameters (Advanced)	<p><b>Line Frequency:</b> Do not modify this parameter unless you are in a country/region that has a 50Hz line frequency. <b><i>For North American installations this value should be set to 60Hz.</i></b></p> <p><b>Sample Mode:</b> Changes the method used to sample data. Change of State (COS) only sends data when it detects a change in value. Polled mode sends readings at a fixed interval. The <b>default sample mode is COS</b> and should not be modified unless instructed to do so. If set incorrectly, this setting can have a significant impact on system bandwidth and responsiveness.</p> <p><b>Poll Rate:</b> When Sample Mode is set to Polled, this specifies the polling rate used for all sensors. Valid settings are between 10 and 900 seconds. Default is 30 seconds.</p> <p><b>NOTE:</b> These settings will only be displayed if the <b>Hide Advanced Settings</b> option is <b>unchecked</b>.</p>
F	Sensor Status	<p>Displays the most recent measurement for the sensor port.</p> <p><b>NOTE:</b> These sections will only be displayed for <b>devices with sensors</b>.</p>
G	Sensor Parameters	<p><b>Sensor Label:</b> The label that is used to uniquely identify the sensor. This label will be visible in all Display Groups that you create. By default, this value is set to "Power (Port A B C)" but can be changed for easier identification.</p> <p><b>Copy Settings From Port A B:</b> Use this button to quickly copy settings from the previous sensor port. All settings except the Sensor Label are copied.</p> <p><b>Sensor Type:</b> Choose the correct sensor type from the drop-down list. This value will impact the readings from the hardware if chosen incorrectly.</p> <p><b>Voltage:</b> This value should be set to your average line voltage. It can be measured with a multimeter at the time of installation, following the instructions in the Product Manual, or set to the typical value for your country/region. <b>For typical North American residential installations this value should be approximately 120V.</b> For 3-phase commercial applications, visit the support page to view FAQs for correct voltage settings.</p>

<b>NOTE:</b> These sections will only be displayed for <b>devices with sensors</b> .		
<b>H</b>	Sensor Parameters (Advanced)	<p><b>IMPORTANT:</b> Do not modify these values unless you understand their purpose as they will have a direct effect on all measurements reported from that point forward.</p> <p><b>Configuration:</b> Choose between '3-Phase Delta' and 'Other'. If the service or load being monitored is a 3-Phase Delta configuration, choose this option. For all other applications (3-Phase Wye or Single Phase), choose the 'Other' option. 'Other' is selected by default.</p> <p><b>Power Factor:</b> Allows you to specify the power factor that is applied when computing power (from the constant voltage and measured current). Must be a value between 0 and 1 with 0.9 being a typical setting for an average residential application.</p> <p><b>Multiplier:</b> Used to provide an additional multiplier on the computed power. For example if a sensor is clamped on a single conductor of a parallel feed. This value is set to 1 by default.</p> <p><b>NOTE:</b> These settings will only be displayed for <b>devices with sensors</b> and if the <b>Hide Advanced Settings</b> option is <b>unchecked</b>.</p>
<b>I</b>	Save Changes	<p>Click this button to apply any changes made.</p> <p><b>NOTE:</b> Some changes will require commands be sent to the device – <b>make sure the device is active before applying changes</b>.</p>
<b>J</b>	Cancel Changes	Click this button to cancel any changes made. It will reload all the parameters with the last saved values and refresh the display.
<b>K</b>	Support Link	Click this link to visit the Eyedro.com support site ( <a href="http://eyedro.com/support">http://eyedro.com/support</a> ).
<b>L</b>	Hide Advanced Settings	<p>Show/hide the advanced settings.</p> <p><b>NOTE:</b> By <b>default</b> this option is <b>checked</b> so only the most commonly adjusted parameters are displayed.</p>

## GREEN BUTTON CONNECT MY DATA

### ADDING A GREEN BUTTON DATA SOURCE

**Add NEW Green Button Data Source**

 **Green Button Connect My Data**

**Connect My Data (CMD) resources:**

- Ad-hoc requests
- Ongoing scheduled requests
- Data stored for analysis

Choose Your Utility:

Hydro One

**Authorize Access**

*By Authorizing Access, you are agreeing to Eyedro Green Solution Inc's [Terms of Use](#) and [Privacy Policy](#) as it pertains to Green Button data.*

[? Visit Green Button CMD support](#) Cancel

**A** **B**

1. Following the [Adding a Device](#) instructions from this document, click on the **Add Device** button and choose Green Button CMD from the list.
2. Add your new hardware to your user account:
  - a. **Choose your Utility** from the list of available electrical utilities.
  - b. Click **Authorize Access**.
    - **NOTE:** You will be redirected to the selected utility's website where you must authorize access. Follow the instructions provided on your utility's online interface.
    - **NOTE:** On successful completion the Add New Hardware dialog will be closed and your new hardware will appear in your Devices list.
    - **NOTE:** A Display Group will be automatically created from the newly added hardware.
    - **NOTE:** The initial data load may take several minutes to process.

**IMPORTANT:** This functionality requires that you have an online account with your electrical utility and an electricity meter capable of producing Green Button interval data. It may be necessary for functionality to be enabled from your electrical utility.



## DEVICE DETAILS

**hydro one**  **Green Button Connect My Data**

**A** **What is Green Button?**

Green Button is a North America-wide initiative being adopted by many utilities as part of an ongoing effort to provide their customers with better access to their energy usage information. It also provides timely and helpful information about your energy usage, and makes it easier to access and share your data, through a safe and secure manner, with third party applications.

**Connect My Data (CMD) resources:**

- Ad-hoc requests
- Ongoing scheduled requests
- Data stored for analysis

**B** **C** Device Label:   **D**

Most Recent Data:

**E**

**F**

**G**  [Visit Green Button CMD support](#)

	Function	Description
<b>A</b>	Description	Description of Green Button and resources shared between MyEyedro and your electrical utility.
<b>B</b>	Device Label	The label that is displayed for the device. By default, this value is set to "GB-CMD Meter – {Utility Name}" but can be changed for easier identification.
<b>C</b>	Most Recent Data	Date indicating the most recent data loaded from the electrical utility
<b>D</b>	Refresh Data	Force a refresh of the data.
<b>E</b>	Reload Data	Force a complete reload of the data.  <b>NOTE:</b> this process can take a significant amount of time and should only be used if directed by support staff.
<b>F</b>	Load Utility Rates	Clicking this button will set the rates on your user account to the default rate profile created for your electrical utility.
<b>G</b>	Support Link	Click this link to visit the Green Button support site ( <a href="http://greenbuttondata.ca">http://greenbuttondata.ca</a> ).