# Vital log

Setting Up Your Vital Power Log(VPL): A Comprehensive Guide

Before initiating the setup process, it's essential to thoroughly review the entire document and watch the instructional videos. In case any issues arise during the setup, please disconnect the VPL and start over from the first step. Additionally, if errors persist after multiple attempts, don't hesitate to contact our support team at **support@vitallog.com.**

1. Connecting the VPL to Your Wi-Fi Network

Step 1: Connect your electronic device to VPL

1. Plug the device into an outlet.

2. Press the front button for 5 seconds and release — it will start flashing blue.

3. Connect your iPhone, Android device, or computer to the "VPL-xxxx" network by accessing the Wi-Fi in your settings application. Note that "xxxx" represents a random number.

4. The password is: **12345678**
   *See note
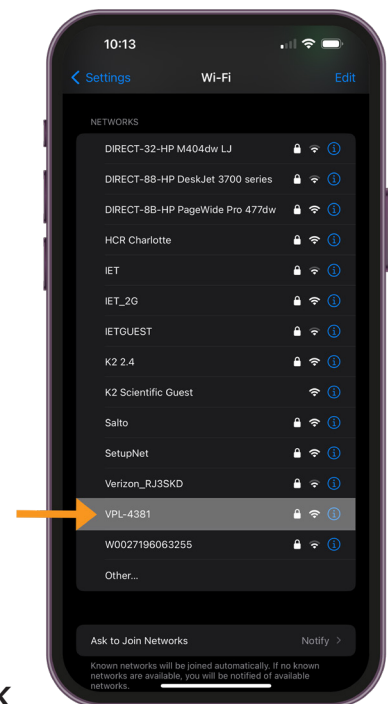
Step 2: Connect VPL device to your Wi-Fi network

1. Click on the box that reads "[number] AP's found" and the Wi-Fi network you want to connect to. Ensure a seamless connection by joining a 2.4 GHz Wi-Fi network. For security reasons, we do not support connecting the VPL to a network without a password.

2. Enter the password for your Wi-Fi network.

3. Click **"Save Changes and Complete Network Setup".**

4. The device will attempt to connect to your Wi-Fi network and display a success message and the IP address of the device. **Write down or take a screenshot of the IP address as soon as it becomes visible. Keep it readily accessible, as you will require it for later steps.**

Step 3: Connect to the local VPL Web Interface

1. To connect to the VPL web interface, open your Chrome browser (recommended) and enter the following into the address bar:

http:// *followed by the IP address that was shown to your in the previous step*

Note:
If you are prompted to log in, the default login is:

User: admin
Password: (leave blank, do not enter any password)

* This password is solely for onboarding your device and does not impact the security of your VPL.
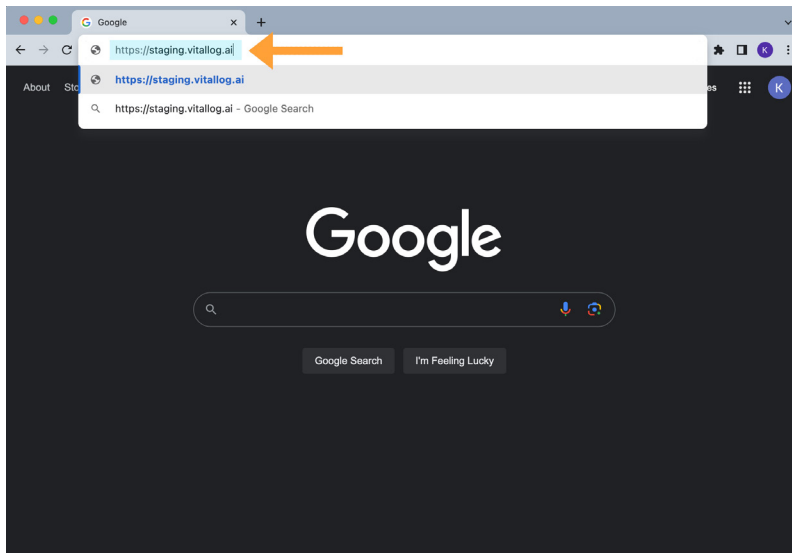

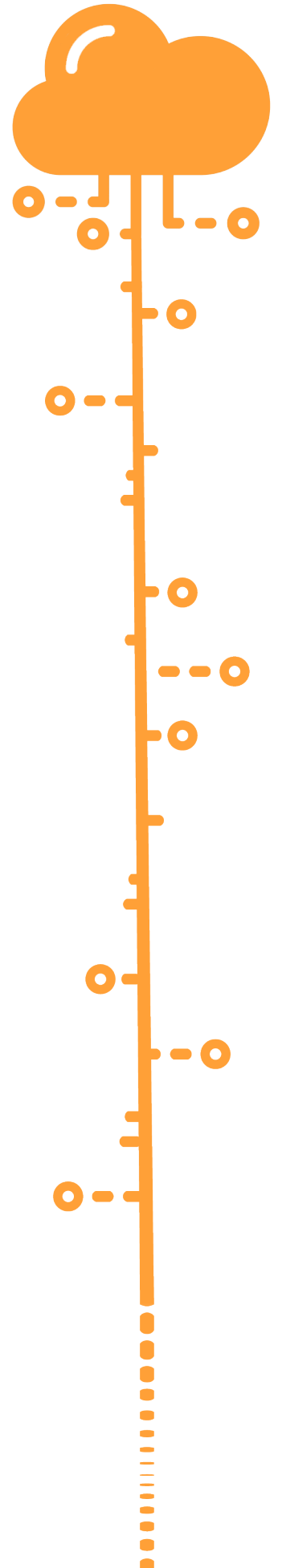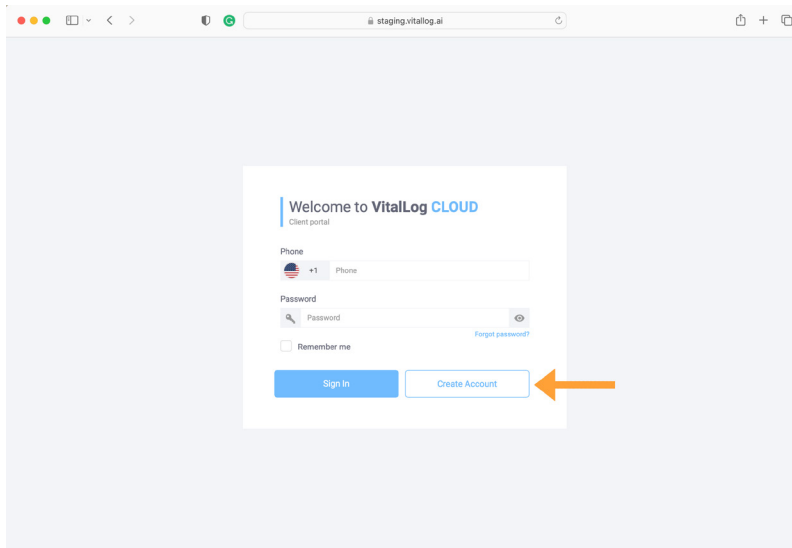Watch this video to help you connect your VPL to Wi-Fi.

VitalLog

2. Connecting Your VPL to the VitalLog Cloud
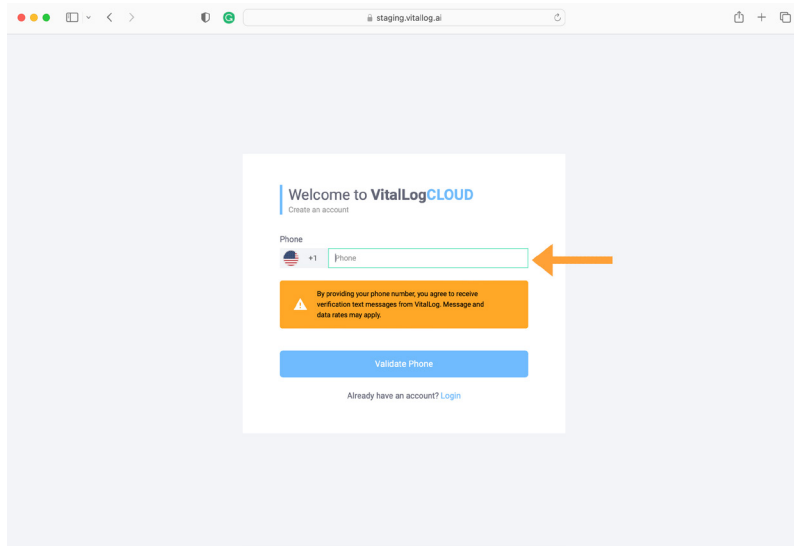
Step 1: Create your Cloud account

1. On your computer or mobile device, open https://cloud.vitallog.ai

2. Click the "Create Account" button to create your account.
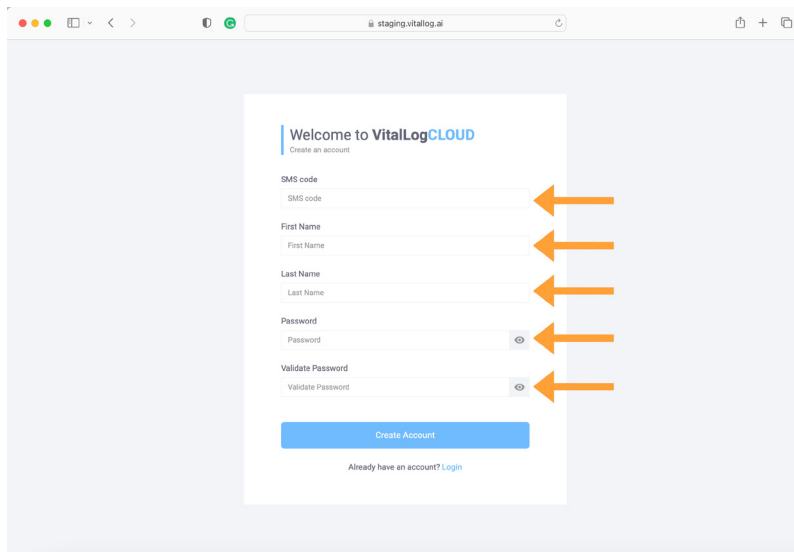
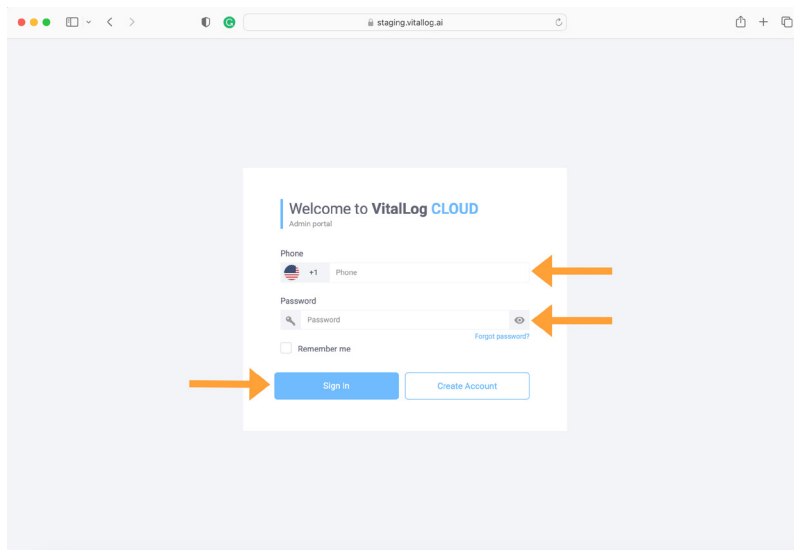**3.** Select your country and enter the phone number of your mobile device.

4. Enter the SMS code that was sent to your phone number and fill out your name and desired password.

5. Log in with your phone number and selected password.

Step 2: Get a pairing code from your device

1. While keeping the VitalLog Cloud tab open, open a new Google Chrome tab and access your device interface via its IP address you wrote down or screenshotted in the earlier step (e.g. http://192.168.1.123).

2. Click on "Settings" in the menu, then click "Pairing".

3. Click on the "Get Code" button and write down the code - it expires after 5 minutes.
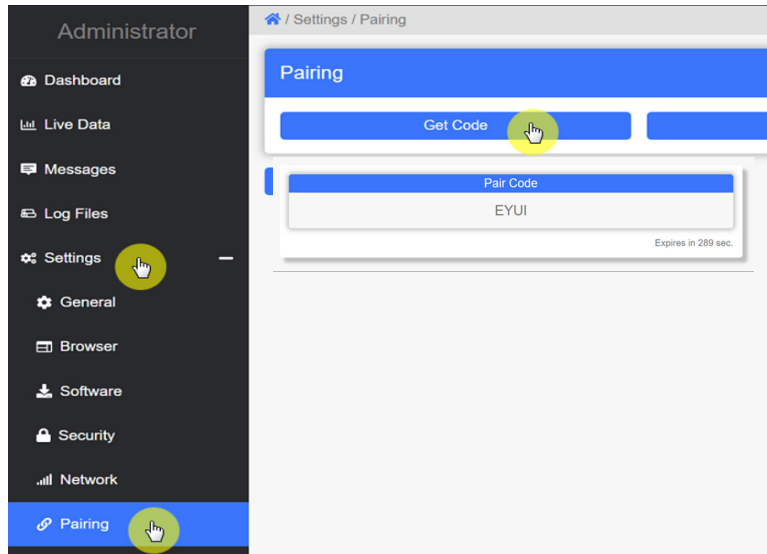
Step 3: Pair the device with the VitalLog Cloud

1. Log into the VitalLog Cloud.

2. In the menu on the left, select "Devices".

3. In the Device View click on "Pair Device".
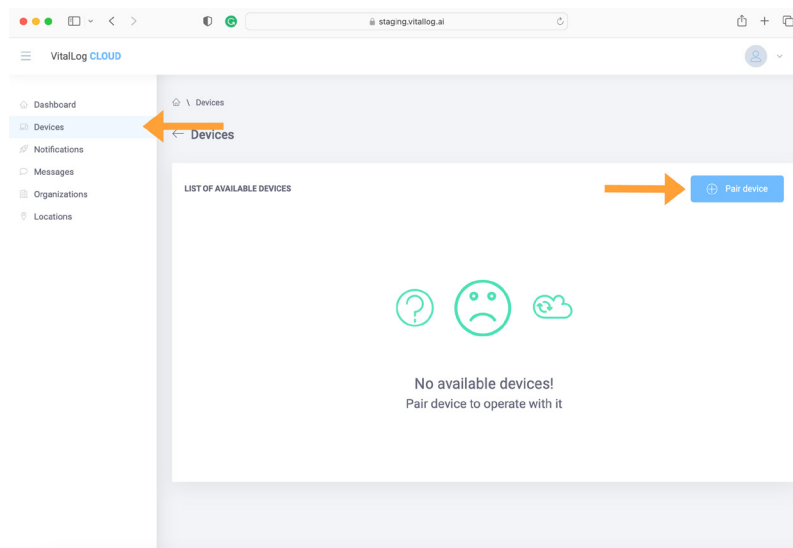
4. Enter the code that was provided by your device and click "OK".
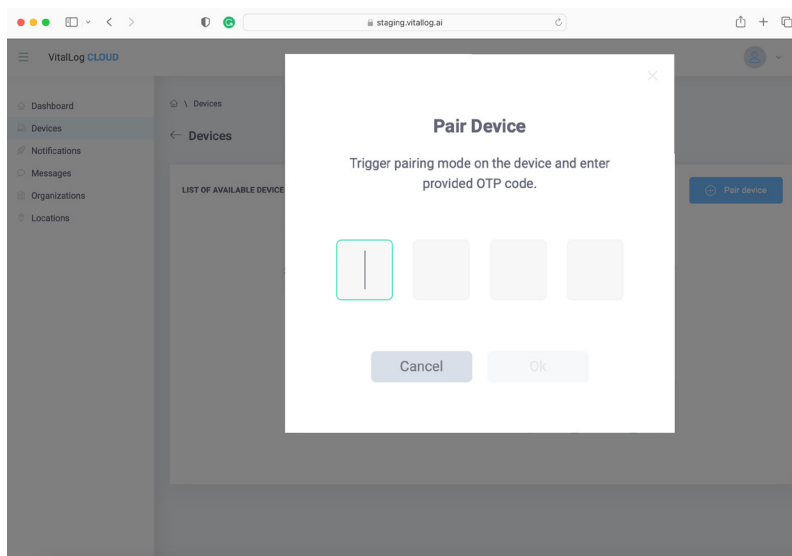
5. Your device is now available in the List of Available Devices.

6. Clicking on the device will show you a detailed overview.

Watch this video to help you connect your VPL to the Cloud.

3. Setting Up Your Organization & Critical Alerts

Before getting started lets define key terms to help you organize your cloud account and ensure our service technicians can find your devices in the event of a warranty claim, a need for troubleshooting, or repair. Proper set up also makes sure we can notify you when preventive maintenance is needed.

VitalLog Terminology

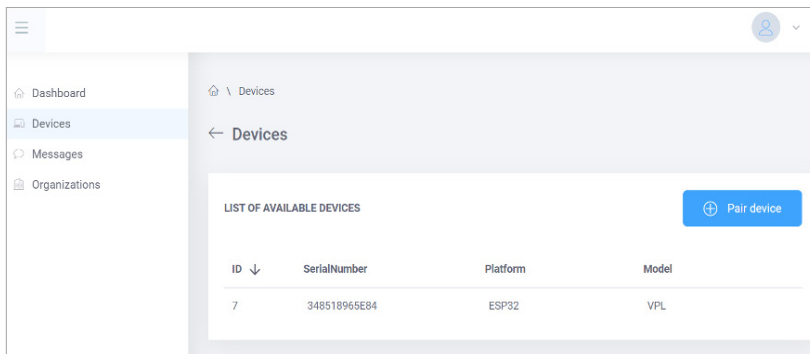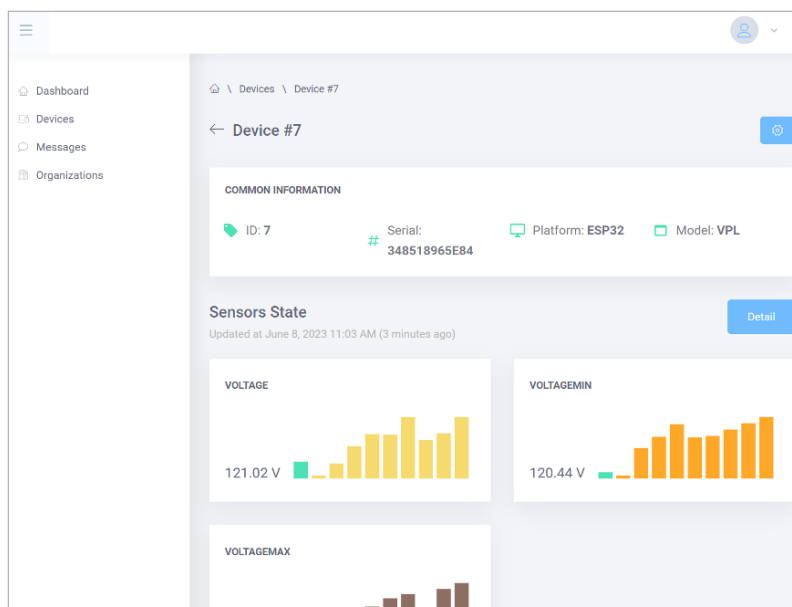**Organization:** Naming your organization helps our technicians find you in the event you need services. We recommend using your Company Name. Multiple organizations can be set up under the same cloud account.

Locations: Locations may be different addresses or can be set up to identify the location at a particular address (e.g. 2nd floor lab, Room 1107, Chemistry Lab, Mfg. plant #7, etc.) Creating locations allows for better management of your devices. It enables user-specific settings for each location thereby keeping only the most critical team members informed in the event of an alert. You can also customize each user's permissions and notices by location and device.

Notifications: To receive notifications of warnings and alarms, at least one notification profile must be created. We highly recommend setting up an alternative profile with at least the power failure alert (not sure if that's the right name) toggled on to ensure your emergency response plan is activated in time to prevent temperature excursions and product loss.

Users: Assign as many team members as needed to carry out your emergency response plan, monitor power consumption, and download reports. Users can be assigned full access – giving them the ability to acknowledge and clear alarms or can be assigned view-only access. When you are ready to set up users other than you as the administrator, visit our User Set Up Guide.

Now, let's configure your cloud account:

Step 1: Create an Organization

An "Organization" is used to group your devices into an entity that you manage. You can manage your devices under a single organization or create multiple organizations as needed.
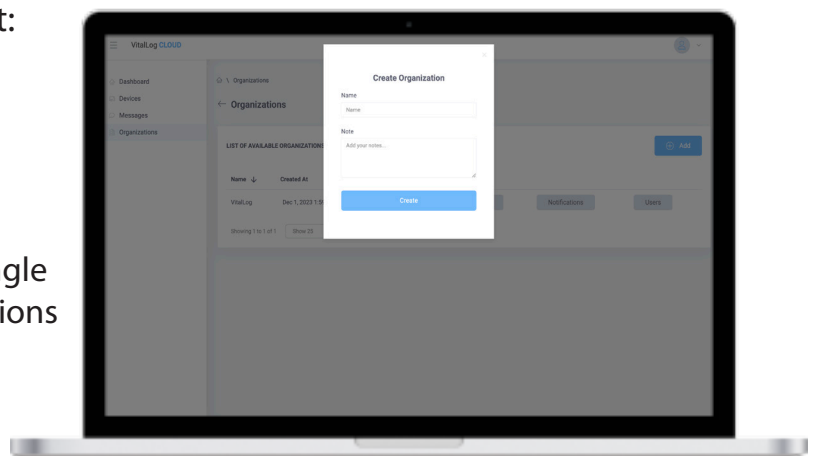
a. Click on the "Organizations" menu item, this will show a list of all available organizations.

b. Click on the "Add" button to create a new organization.

Managing your Organization
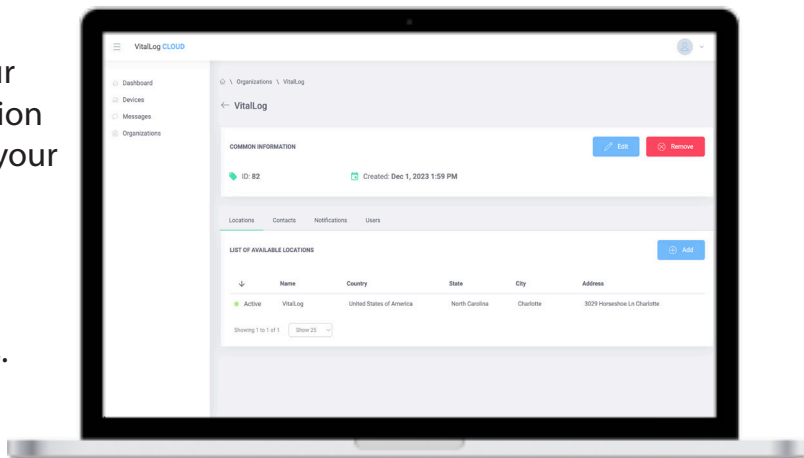
Now that you have successfully created your organization(s), open the desired organization by clicking on the "Organizations" page on your cloud dashboard.

There are 4 tabs on top of your "List of available organizations": Locations, Contacts, Notifcations, and Users.

Step 2: Create a Location

You must create at least one location and associate it with your device(s).

a. On your Organization page, use the "Locations" tab and click the "Add" button.

b. Enter a name for the location and add select your Organization.

c. Click the "Select location" button to select your location on the map.

d. Edit the address as needed and click "Create".

e. Click the "Add" button to add devices to this location.

Step 3: Creating Notifications

Your VPL device can alert you locally via LED signal and/or sound if warning or alert conditions are triggered. These trigger conditions are configured directly on the device (Settings/Device).

For example: You could configure your VPL via Settings/Device to send a Warning or Alert message if the Wattage exceeds 500 W. If this value is triggered, you will receive a message on your VPL device and the LED signal and/or audio alert on the device will activate.

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The Vital Log Cloud enables you to extend this functionality by setting up notification profiles that will send additional email or text messages to specific contacts.

It is not required to set up any notifications, but it is highly recommended to ensure that warning or alert conditions can be quickly acted upon, especially in the event of a power failure.

Step 4: Add a Contact

a. On your Organization page, click on the "Contacts" option.

b. Add a Contact and choose to notify them by email, text or URL.

c. If you want multiple options for the same contact, just add the same contact again with a different contact type.

Step 5: Set up Notifications

a. On your Organization page, click on the "Notifications" option.

b. Click "Add" to create a new notifications profile.

c. Assign a name to this profile to help you manage multiple notification profiles you can just name it "Default" if you are not planning to manage multiple profiles the name can be changed later by editing the profile.

d. Saving the notification profile will open the configuration page. Now that you have you have created a new notification profile, you need to add the devices from your organization, all devices from a specific location or just selected devices.

e. Under "Monitoring", click on the "Add" button and choose to add all devices from your organization, all devices from a specific location or just selected devices.

f. Under "Connected Contacts" click the "Add" button and choose from the list of contacts you have added previously.

You have now successfully completed set up of your VPL device. You will be notified by email when your trial subscription is nearing the end. Be sure to renew to ensure you continue to receive critical notices for power outages, mechanical failures, and warnings regarding the need for preventive maintenance, troubleshooting, or possible service call.

Please be advised that after your VPL is online and connected to your organization it will begin a 30-day learning period. During this time, the VPL will actively monitor and report your power usage. After, the initial 30 days, we will provide guidance on how to configure these learned parameters to ensure optimal monitoring of your unique environment.

Watch this video on
how to set up your
Organizations
and Alerts.