BEE INFORMED Setting up SolutionBee Scales Instructions

**Setting up SolutionBee Scales
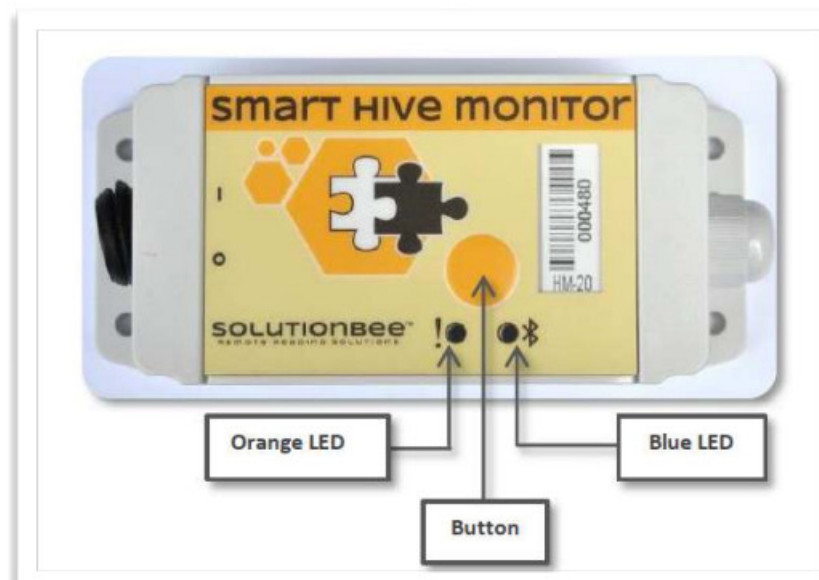Instruction manual**

Contents

What you will need!

- SolutionBee B-Ware Smart Hive Monitor
- Scale, hive plate, quick install guide
- Android or iOS SmartPhone/Tablet
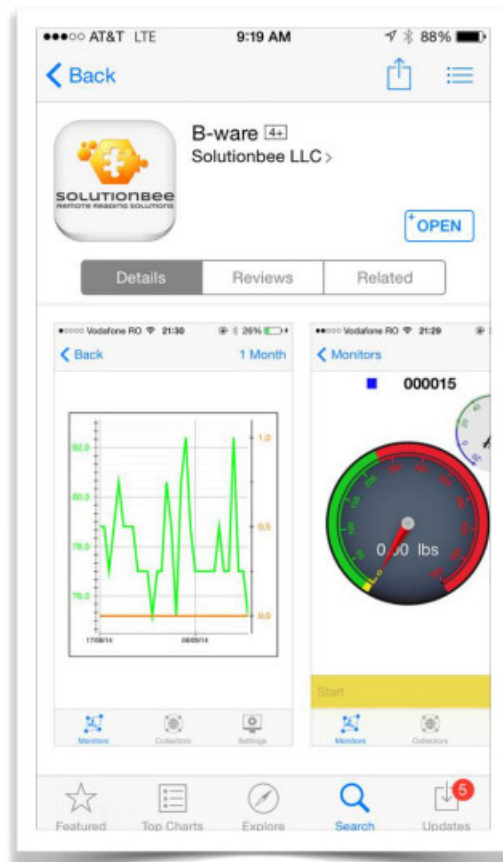- iOS 7.1 or later
- Android 2.3.3 or later

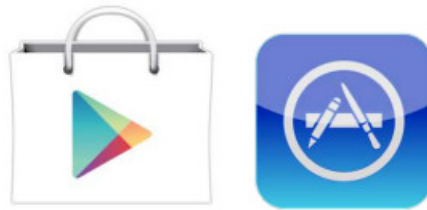**Preliminaries**

- There is no off/on a switch!!
- Long Press (e.g. > 5 seconds) to zero out the scale.
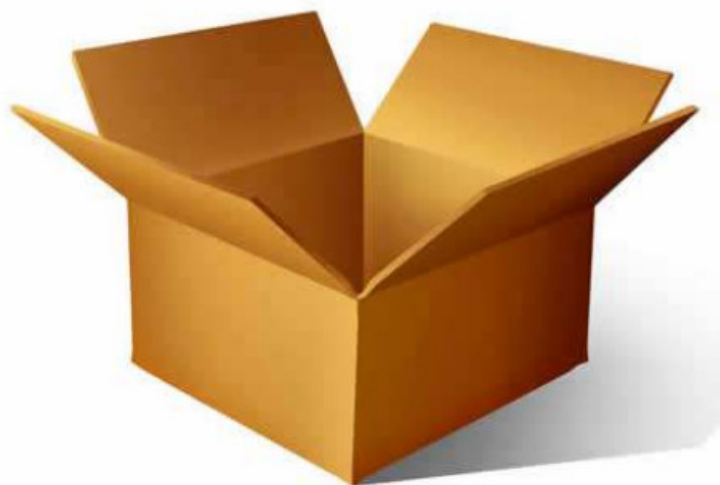- Short Press (e.g. <5 seconds) to connect to a phone/tablet.

Step 1: Install the App!

- Go to the Google Play Store on your Android or iTunes App Store on your iPhone/iPad.
- Search for "b-ware" and install it! (free download)

Step 2: Unbox the Scale

- Be very careful… the hive plate and Smart Hive Monitor unit are NOT attached.

Step 3: Zero the Scale

- Make sure you put the hive plate on the scale BEFORE zeroing.
- Long Press (e.g. hold button > 5 seconds).
- The Orange LED will Blink once per second 5 times.

Step 4: Place Hive

- Make sure the electronics enclosure is situated to the rear of the hive so you can operate the button while standing behind the colony

Step 5: Run the App

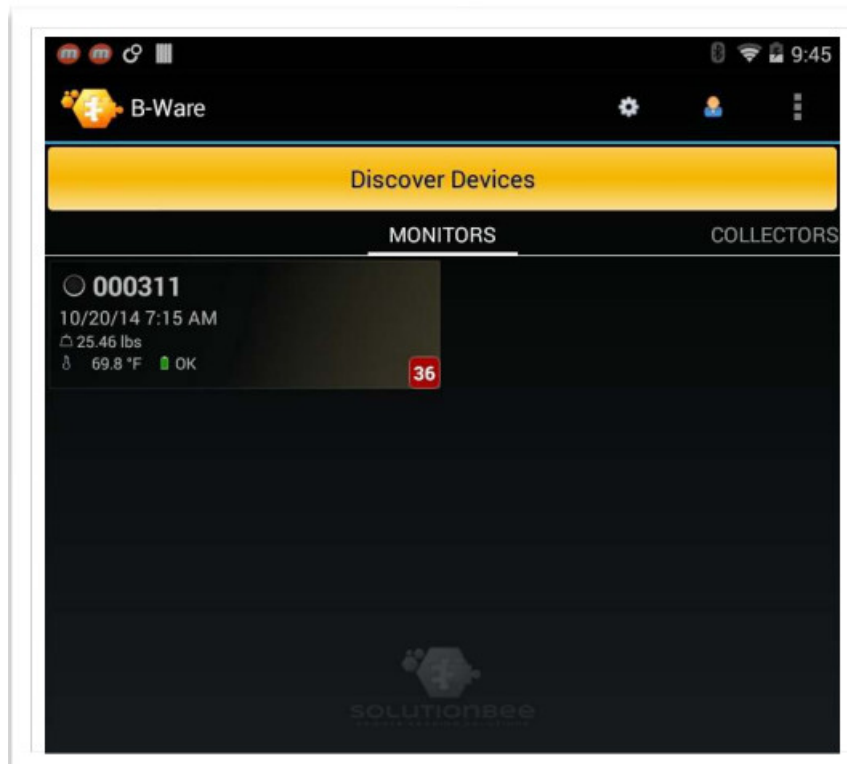- Run the B-ware App on your smartphone or tablet.

Step 6: Start Pairing

- Short press (< 5 seconds) the button the scale.
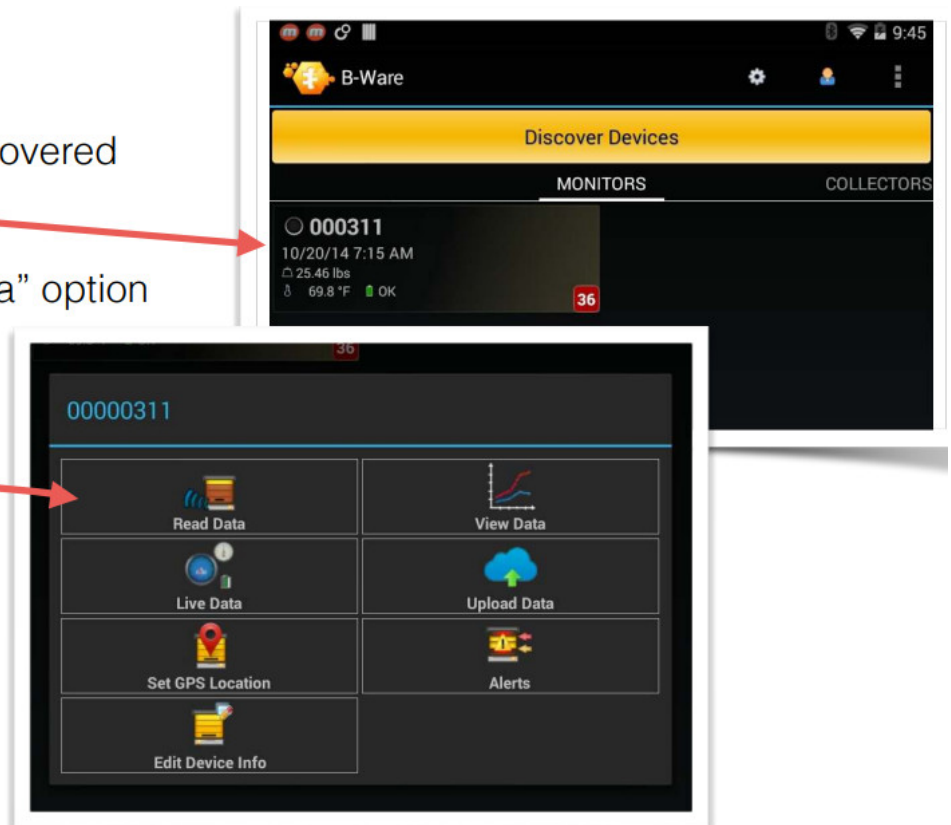- The blue LED will begin to blink

Step 7: Discover Device

- Press the "Discover Device" button on your phone/tablet.

Step 8: Read Data

- Touch the newly discovered scale.

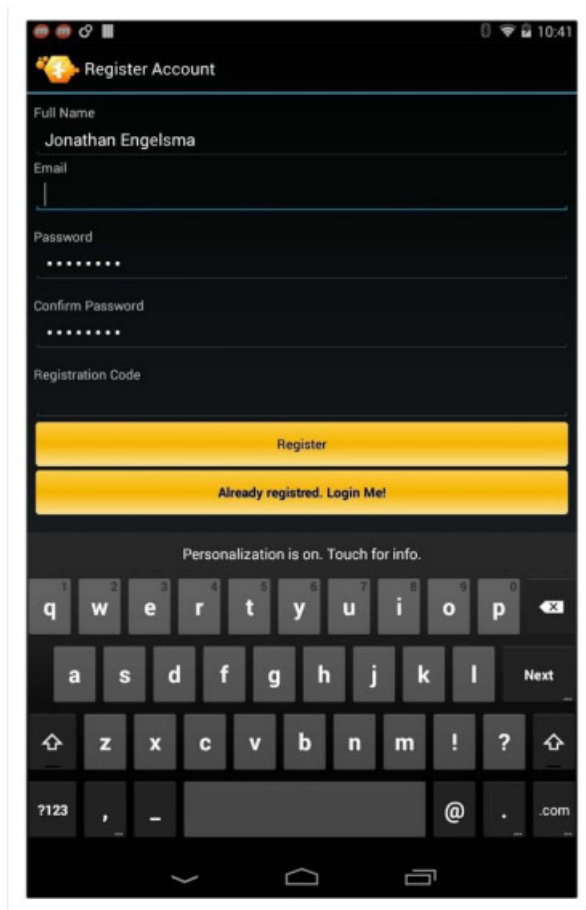- Touch the "Read Data" option on the popup.

Step 9: (Android Only)

- On Android, the very first time you do this you will be prompted to grant the scale permission to pair with your phone/tablet.
- If you don't see the popup dialog, take a look in your notification tray. (swipe down from the top of the screen)
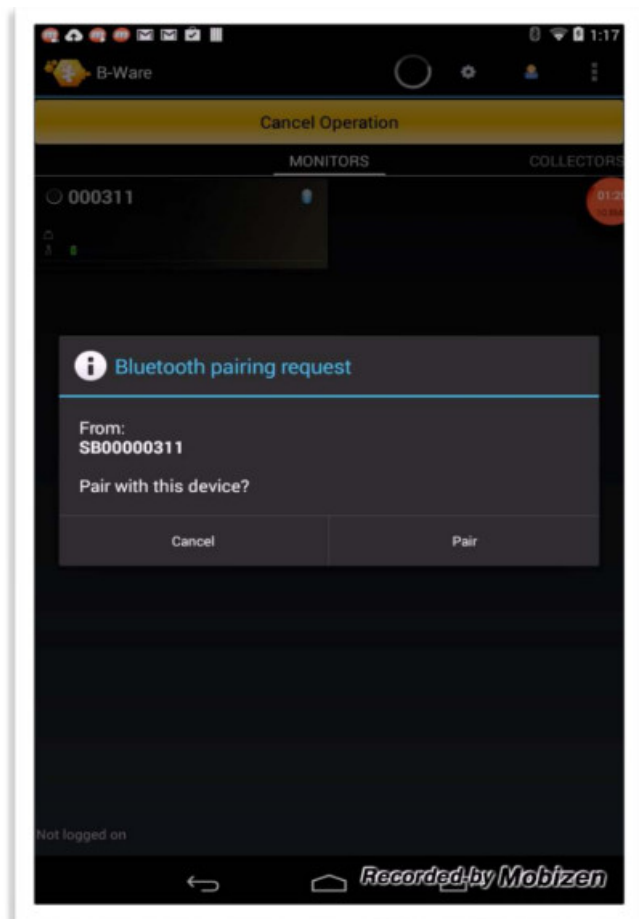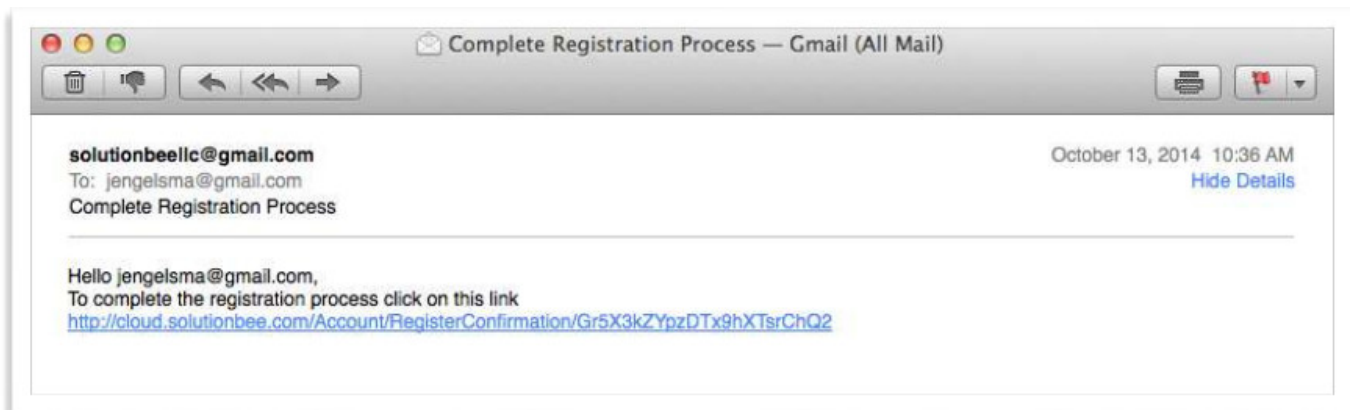
Step 10: Setup SB Account

- On Android, click the person icon in the upper left.
- Select the "I don't have an account. Register Me!" button.
- Alternatively, you can do this via the SolutionBee website!
- Note: If you do this from a smartphone/tablet you will need Internet service!

- You will receive an email from SolutionBee upon successful registration with their portal.
- Click the link to complete the SolutionBee registration process.

Step 11: Login/Upload

- Return to your tablet/ smartphone and login to SolutionBee (little person icon in upper right).

- Select the previously discovered scale.

- Select the Upload Data option from the popup.
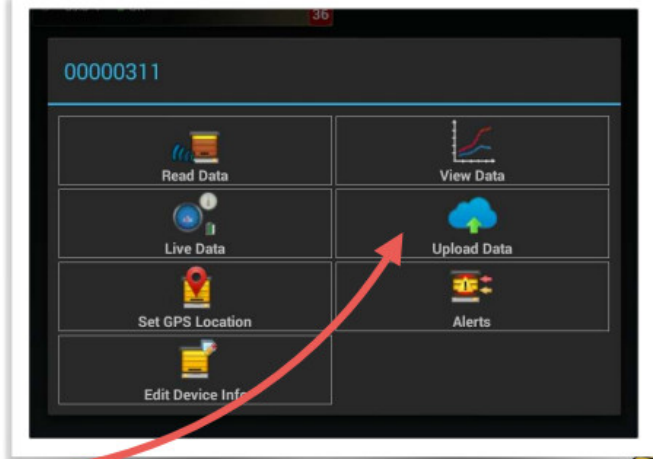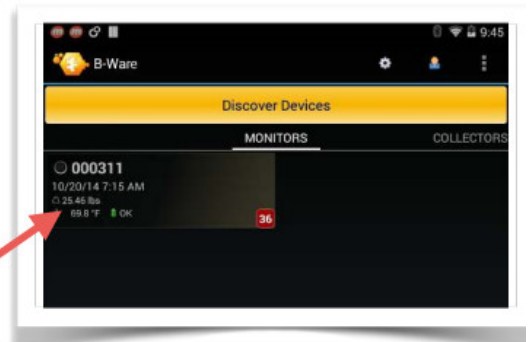
Step 12: Opt-in to BIP!
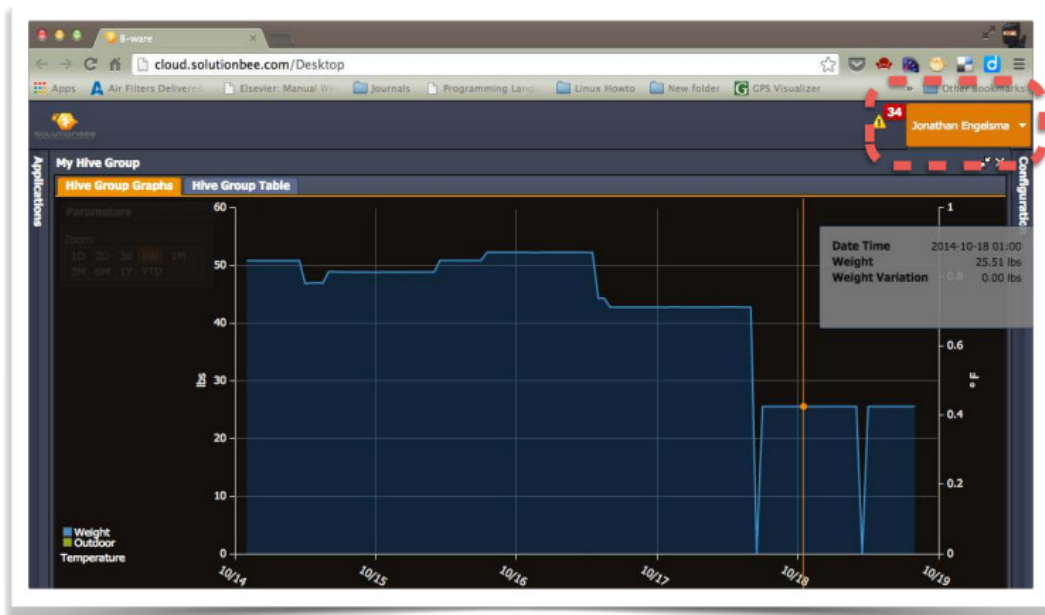
- Login on www.solutionbee.com using account created in Step 10.

- Click on name in upper right corner, go to Settings -> Participation programs.

Step 13: Opt-in to BIP!

- Make sure the checkboxes are both checked.
- Click on the save button. An email from BeeInformed will be sent to you!
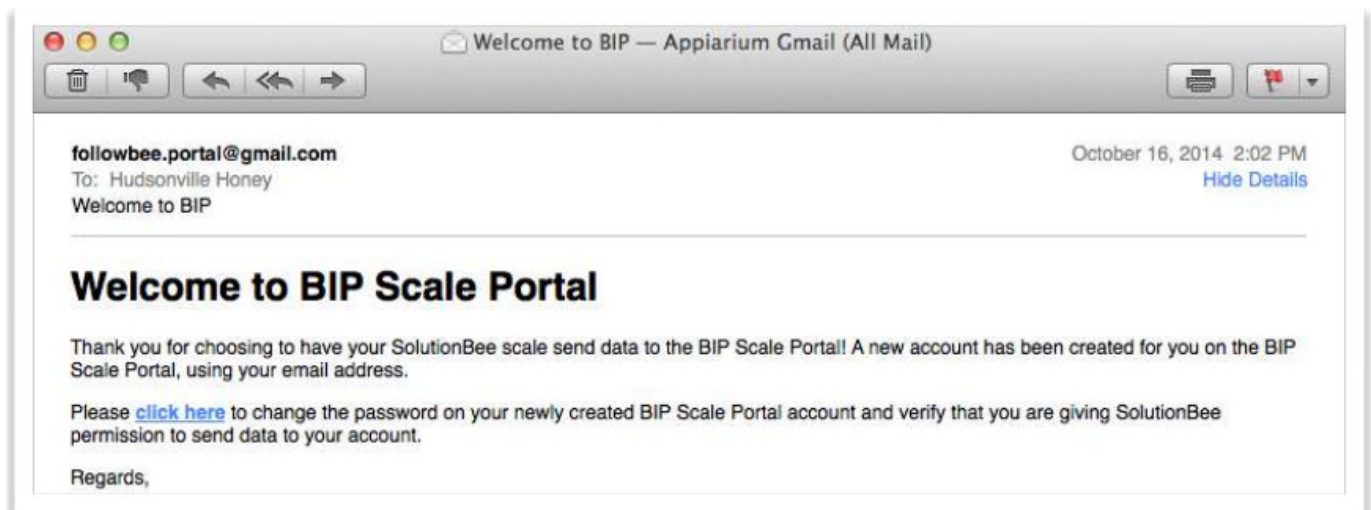
- You will receive an email from Bee Informed after opting in on the SolutionBee website.
- The purpose is this email is to a) change the password on your newly created account (username is your email!).
- Verify that you are giving SolutionBee permission to send your data to BIP.

Step 13 (existing account)
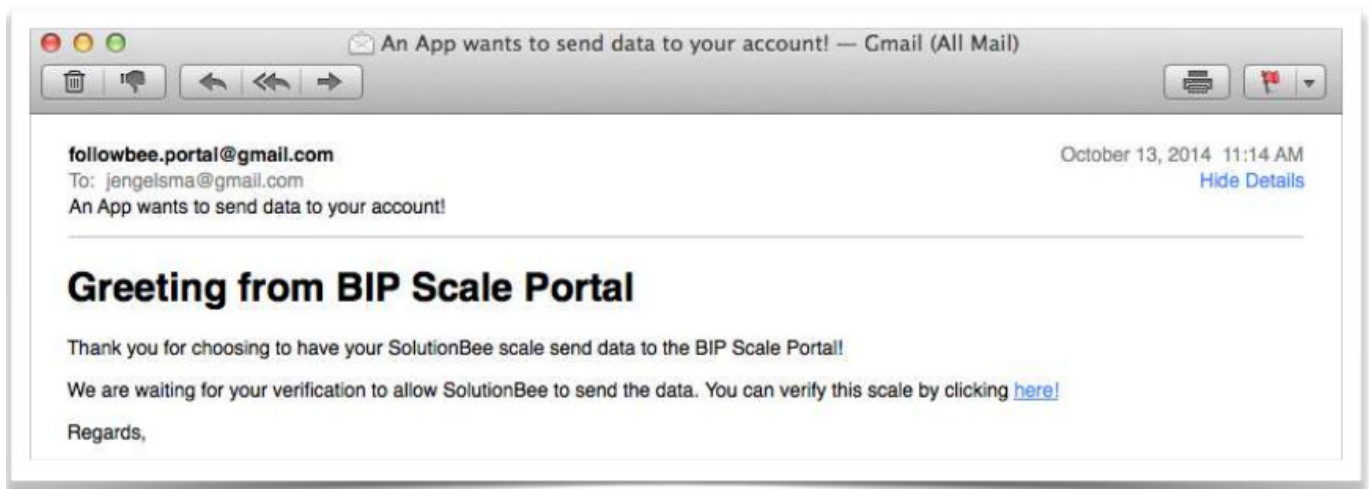
- Please note that if you already have a BIP account with the email address you registered on SolutionBee, the email you receive from BIP will be slightly different!.
- Since you already have a BIP account you will only be prompted to verify that SolutionBee has permission to send your data to BIP!
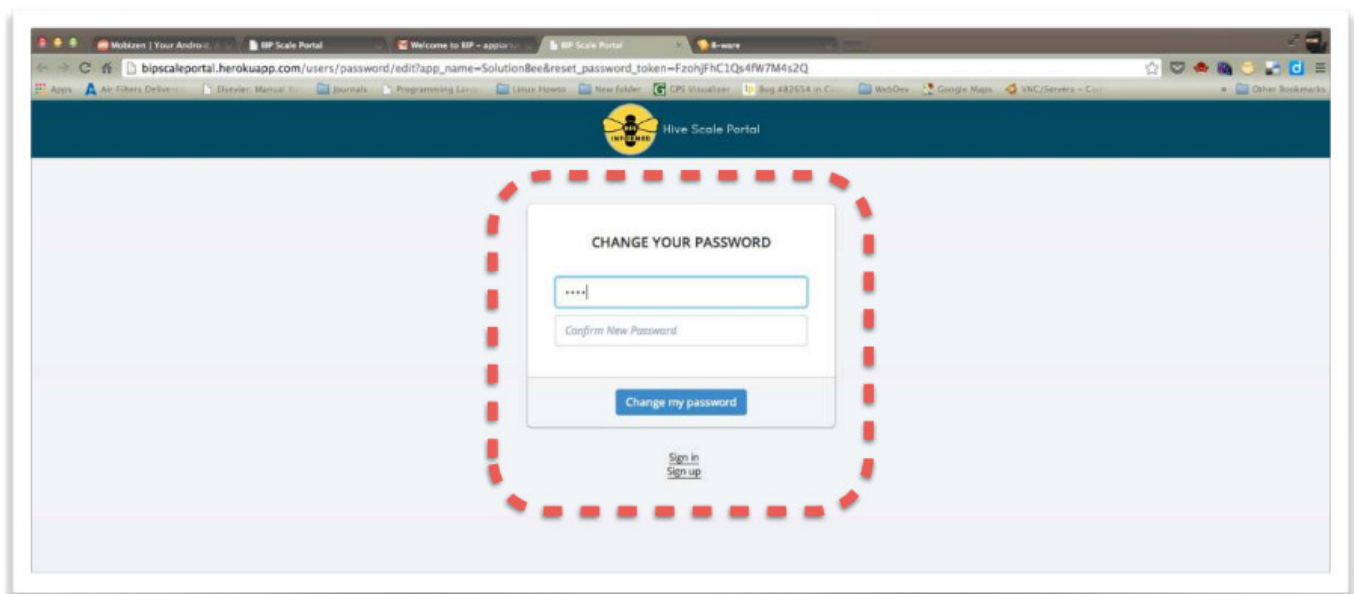
Step 14: Change BIP Password

- After clicking on the link to the email you will be prompted to change your password.
- (If you have a BIP account you will be prompted to log in if you aren't already.)

Step 15: Grant Permission
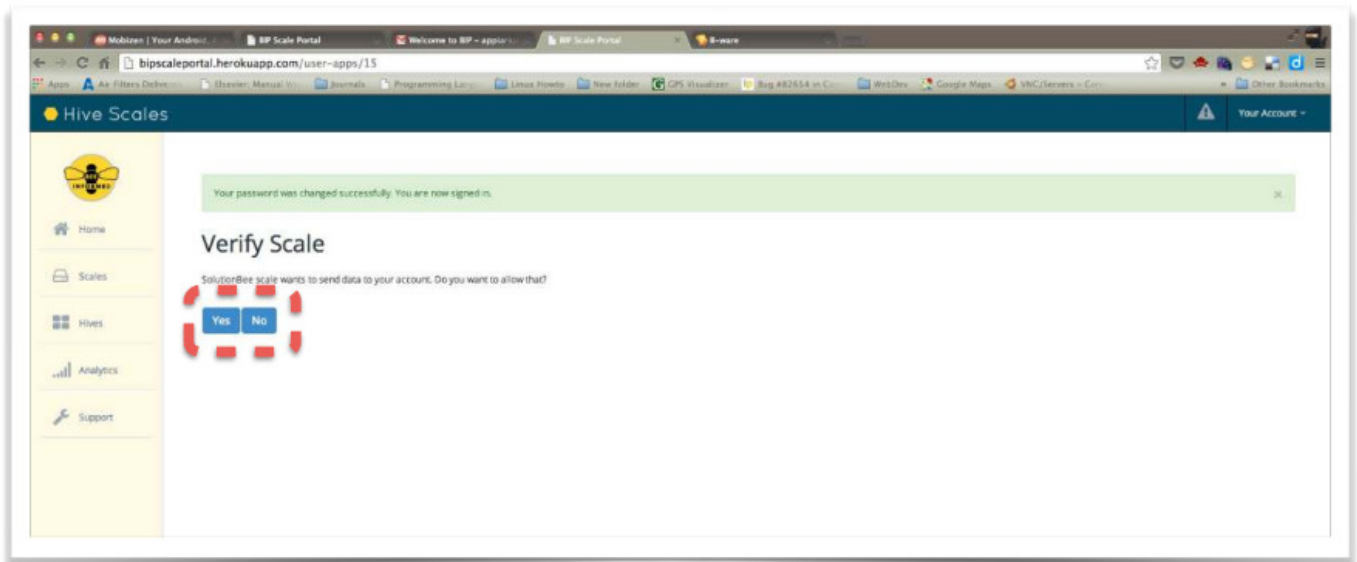
- When prompted, give permission for your data to be transmitted to BIP by clicking on YES.

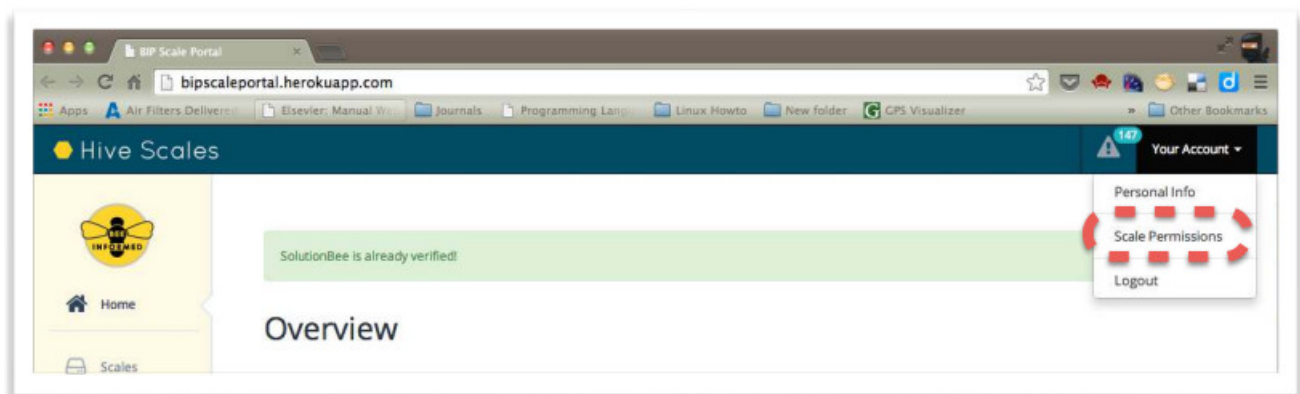- Please note: you can always enable/disable permissions in the future by clicking on Your Account in the upper right of the BIP portal, and then selecting Scale Permissions.

Step 16: Upload More Data!

- Your data will not appear on BIP until you do one more upload cycle from your device.
- Return to the hive, and read the data from the scale (e.g. repeat Step 8 above).
- Upload the data to SolutionBee (e.g. select the Upload Data option when finished reading from scale.).

Congratulations! You have Data!
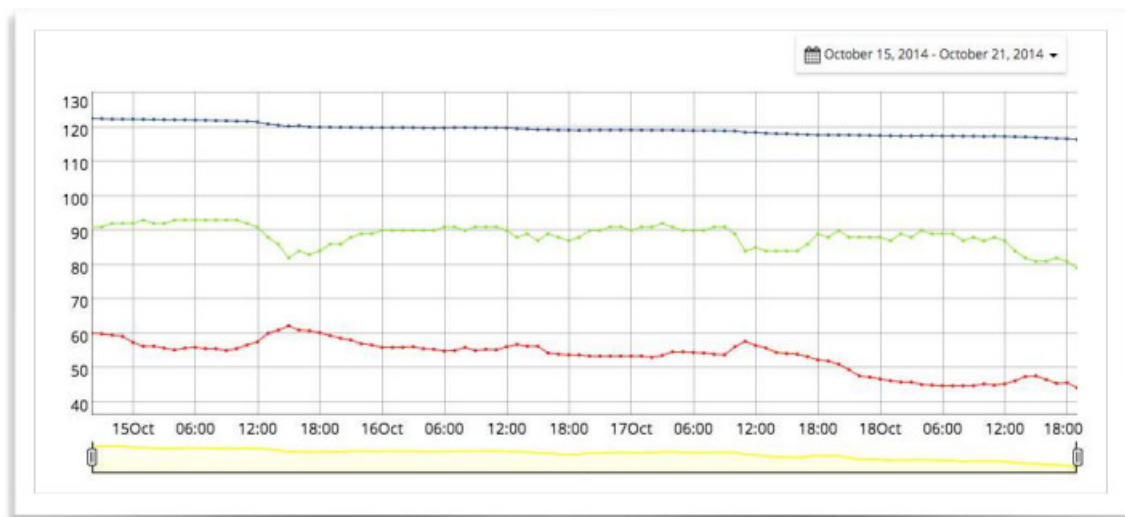
- You can confirm this on the BIP portal by selecting Hives and then clicking on the hive associated with your SolutionBee scale.
- You can also see uploaded data for all your scales at the same time under Analytics.
- Moving forward as long as the "Automatic" checkbox is enabled on SolutionBee's site, your data will be auto-forwarded to BIP each time you upload from your smartphone/tablet!

More Information

- Once logged in to the SolutionBee portal you can download the detailed Installation Guide. (Appendix A describes the BIP opt-in process in detail.)
- Jonathan's training video:
- **http://youtu.be/8Wd0arTfng4**

Documents / Resources

Setting up SolutionBee Scales Jonathan Engelsma Grand Valley State University	**BEE INFORMED Setting up SolutionBee Scales** [pdf] Instructions Setting up SolutionBee Scales, up SolutionBee Scales, SolutionBee Scales, Scales

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