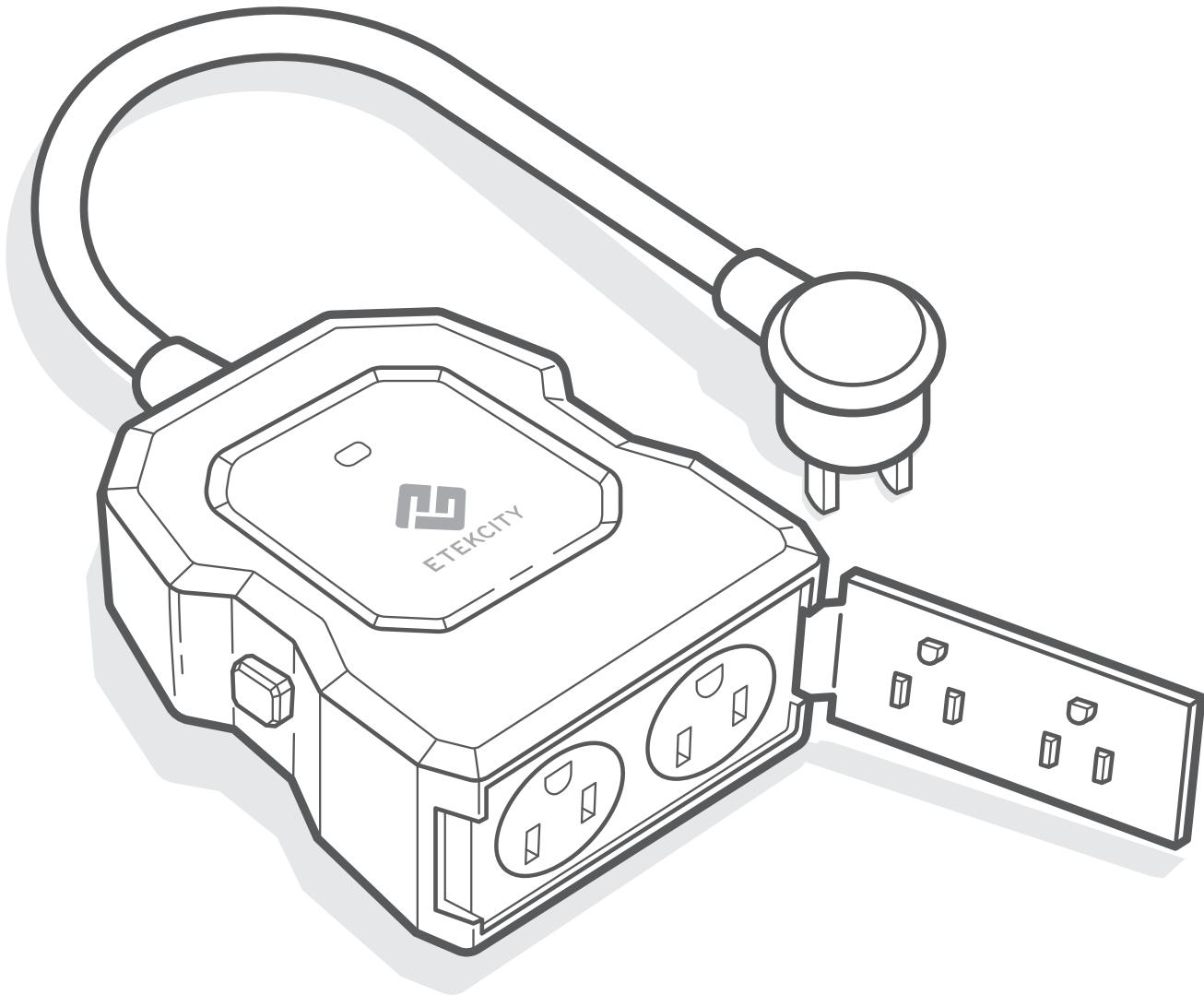




Smart Outdoor Wi-Fi Outlet (15A)

Model No.: ES015-TB



Questions or Concerns?

Mon-Fri, 9:00 AM-5:00 PM PST/PDT
support@etekcity.com • (855) 686-3835

Thank you for purchasing the Voltson Smart Outdoor WiFi Outlet by Etekcity.

Your smart outlet allows you to control electrical appliances, such as porch lights, Christmas lights and decorations, patio lights, and fountains with your Android™ or iOS™ devices. Pair your smart outlet with the VeSync app to use your phone to control your connected electrical appliances anywhere, any time. Set up your smart outlet with the IFTTT™ (If This, Then That) app to program your smart home.

If you have any questions or concerns, please reach out to our helpful Customer Support Team at **support@etekcity.com**. We hope you enjoy your new smart outlet!

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Better products for better living.

Find us here: **etekcity.com**

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Package Contents

- 1 x Voltson Smart Outdoor WiFi Outlet
- 1 x Quick Start Guide
- 1 x Reminder Card

Specifications

Communication Mode	IEEE802.11b/g/n (WiFi)
Communication Frequency	2.4GHz
Wireless Distance (Outlet to Router)	98-164 ft / 30-50 m (max visible range)
Maximum Switch Current	15A
AC Power Supply Range & Supply Frequency	AC 120V, 60Hz
Operating Environment	14°F-104°F / -10°C-40°C
Storage & Transportation Environment	-4°F-104°F / -20°C-40°C
Waterproof Level	IPX4
Compatible Systems	Android™ 4.3 or higher iOS™ 8.0 or higher

NOTE: *The outlet's WiFi signal range can be weakened or disrupted if:*

- Your WiFi bandwidth is not 2.4GHz
- Your WiFi network and/or your smart outlet is blocked by objects that are too thick, such as walls, floors, and furniture
- Other electrical appliances are interfering with your WiFi signal (such as microwave ovens, wireless speakers, and LCD displays)

Safety Information

To reduce the risk of injury and/or damage to this outlet, please read and follow all instructions and safety guidelines in this manual.

- **Do not** exceed the outlet's maximum load current of 15A (approximately 1800W) by plugging in appliances that require a higher load current. Always check appliance labels to find out their electrical power rating before using.
- Keep out of reach of children.
- This outlet is intended for outdoor use, but is also safe for indoor use.
- **Always** keep dry.



FCC Notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: *This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:*

- *Reorient or relocate the receiving antenna.*
- *Increase the separation between the equipment and receiver.*
- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- *Consult the dealer or an experienced radio/TV technician for help.*

FCC Radiation Exposure Notice

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instructions as documented in this manual. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body. The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

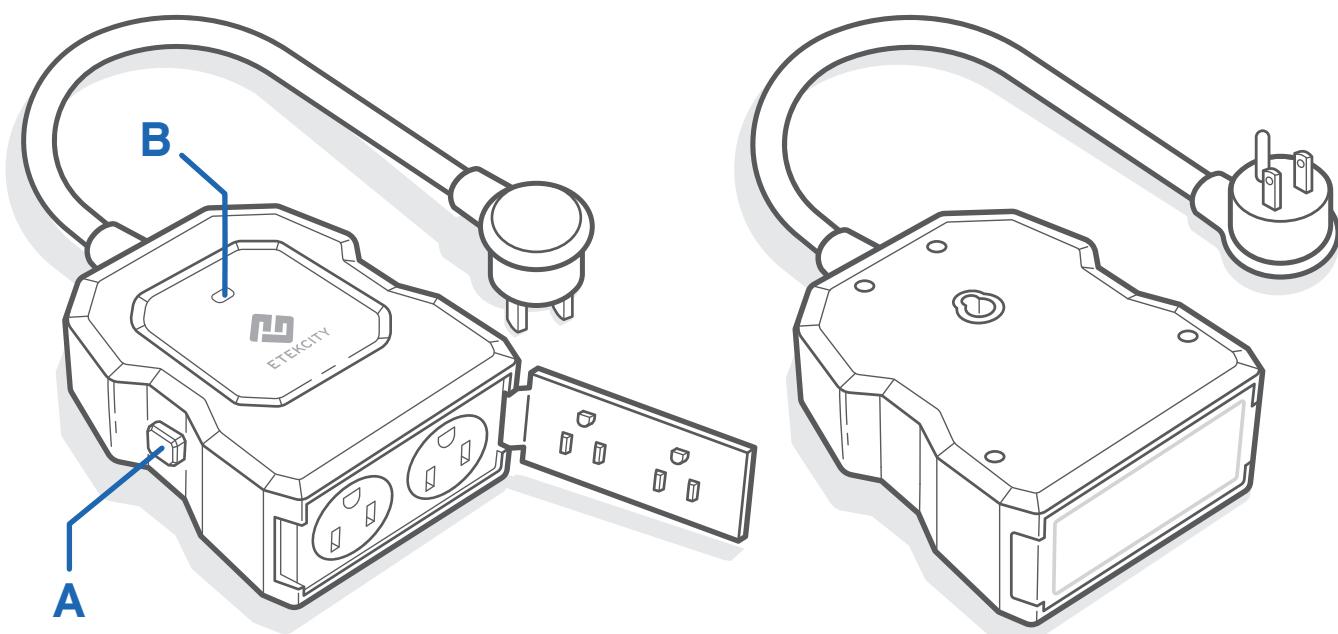
SAVE THESE INSTRUCTIONS

Product Requirements

- A smartphone or tablet running on iOS 8.0/Android 4.3 or higher.
- A secure 2.4GHz WiFi connection (supports 802.11b/g/n standard).
- AC input voltage that is between 100V-125V.

The smart outlet is compatible with electrical appliances that use 15A current. Connecting an appliance that uses more than 15A current may cause the outlet fuse to blow.

Features:



Front

Back

- A. Power Button
- B. WiFi Indicator Light

Light Indicator Chart

LED Light Indicator	Status	Description
Yellow	Solid	Outlet is on
Blue	Blinks twice every 5 seconds	Outlet is trying to connect to WiFi
	Blinks once every 5 seconds	Outlet is connected to WiFi, but is trying to connect to server
	1 blink per second	Outlet is in Configuration Mode
	4 blinks per second	Outlet was hard reset
None	No light	Outlet is off

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VeSync App Setup

Note: The VeSync app and IFTTT app user interfaces may appear slightly different.

1. Connect your mobile device to a secure 2.4GHz WiFi network.

Note: The smart outlet can only be set up on a 2.4GHz network.

2. Scan the QR code or download the VeSync app from the Apple App Store® or the Google Play™ Store.

Note: For Android users, you must select **Allow** to use VeSync.



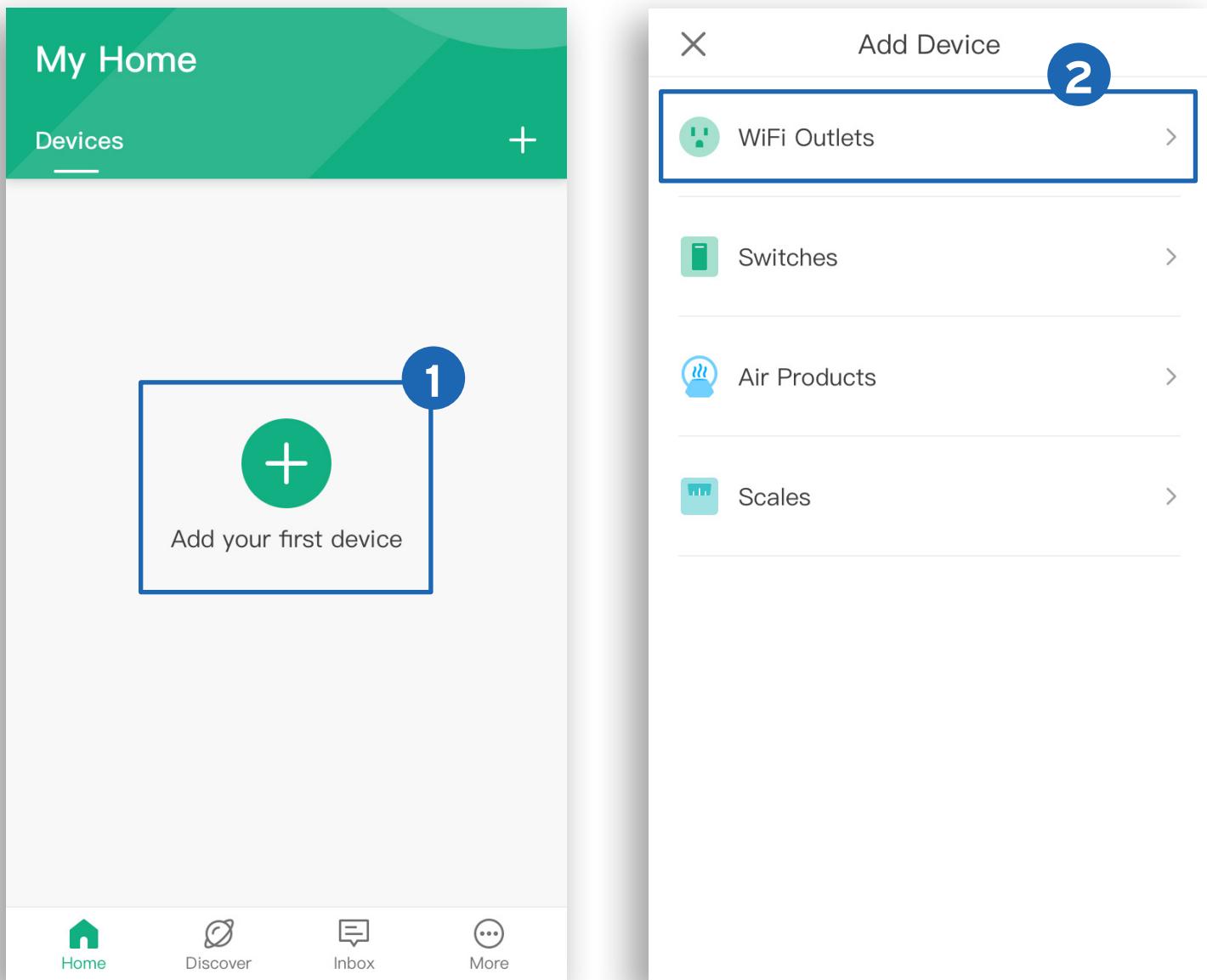
3. Open the VeSync app. Tap **Sign Up** to create a new account.
4. After you've signed up, enter your email and password, then tap **Log In**.

Note: You must create your own VeSync account to use third-party services and products, such as the Amazon® Echo™, Google Home™, and IFTTT™. A guest account will not work for this. With a VeSync account, you can also allow your family or friends to control your smart outlet.

Configuration

Add the smart outlet to your app.

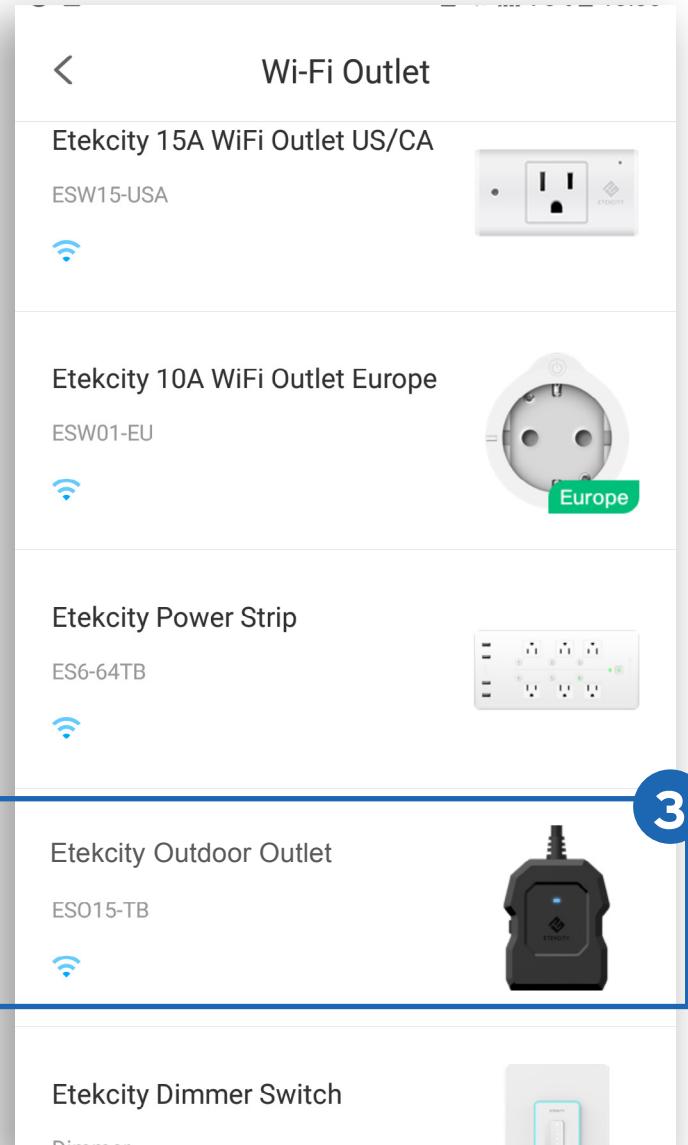
1. Tap **+** to add your smart outlet.
2. Tap **WiFi Outlets**.



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3. Tap **Etekcity Outdoor Outlet**.
4. Tap **Start Setup**. Make sure your outlet is on.

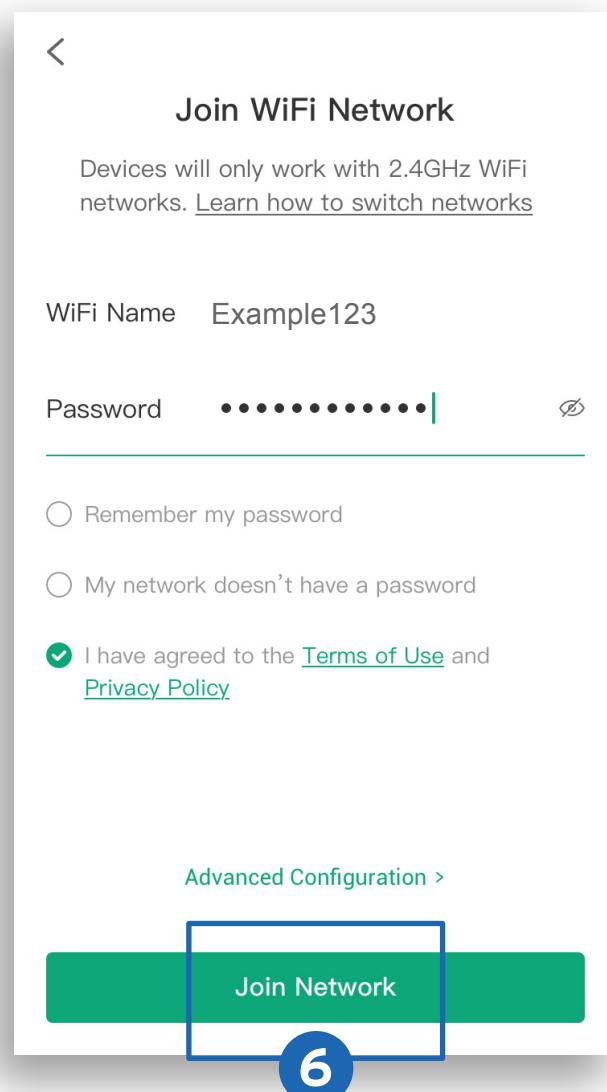
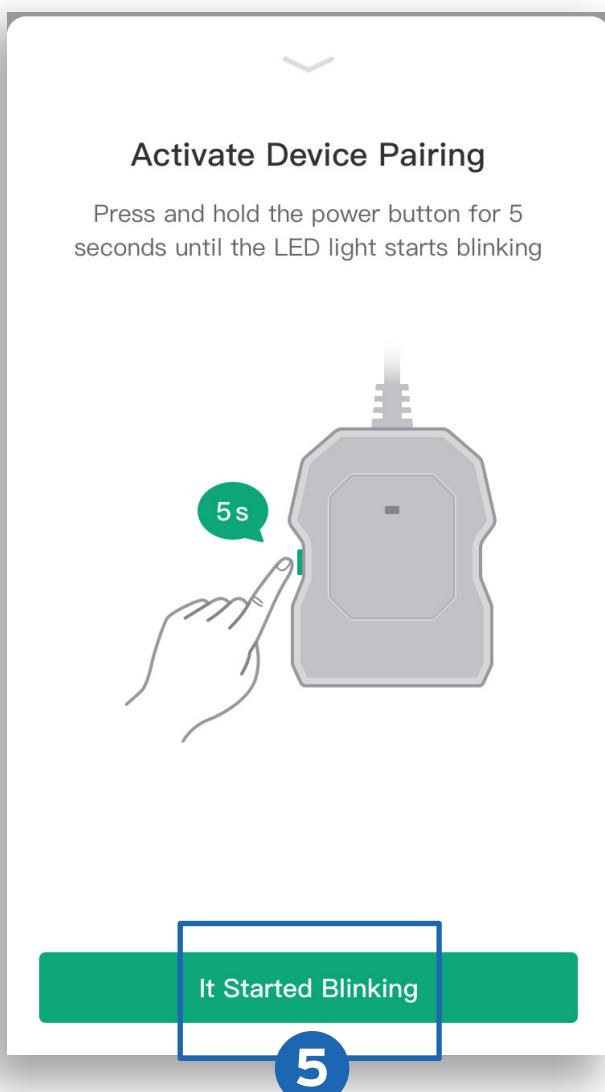


5. Press and hold the power button for 5 seconds, until the WiFi indicator light blinks blue (1 blink per second). This will put your smart outlet into Configuration Mode. Then tap **It Started Blinking**.

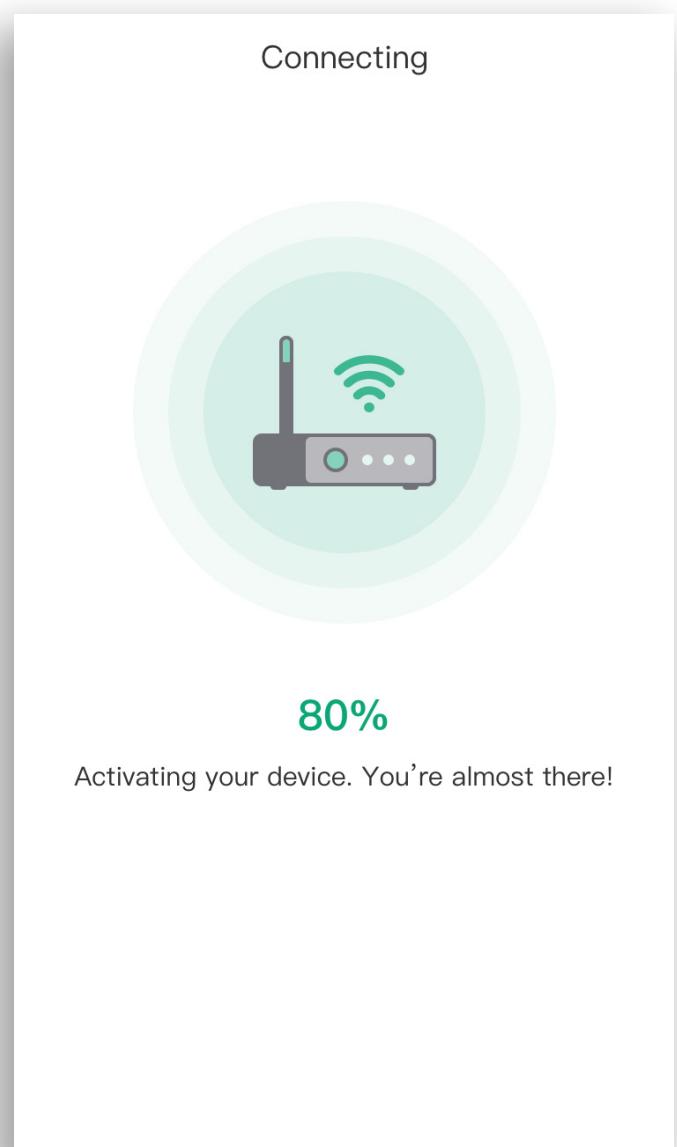
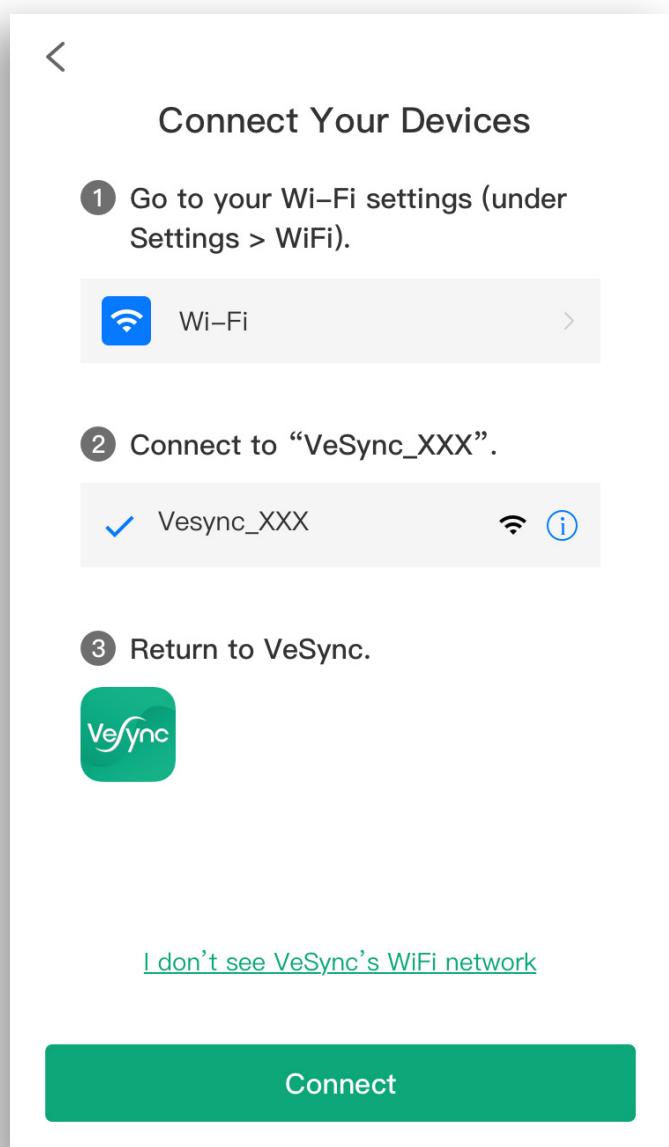
Note: Configuration Mode will turn off after 10 minutes.

6. Type in the name of your WiFi network and password, then tap **Join Network**.

Note: The smart outlet configuration requires a secure 2.4GHz WiFi network.



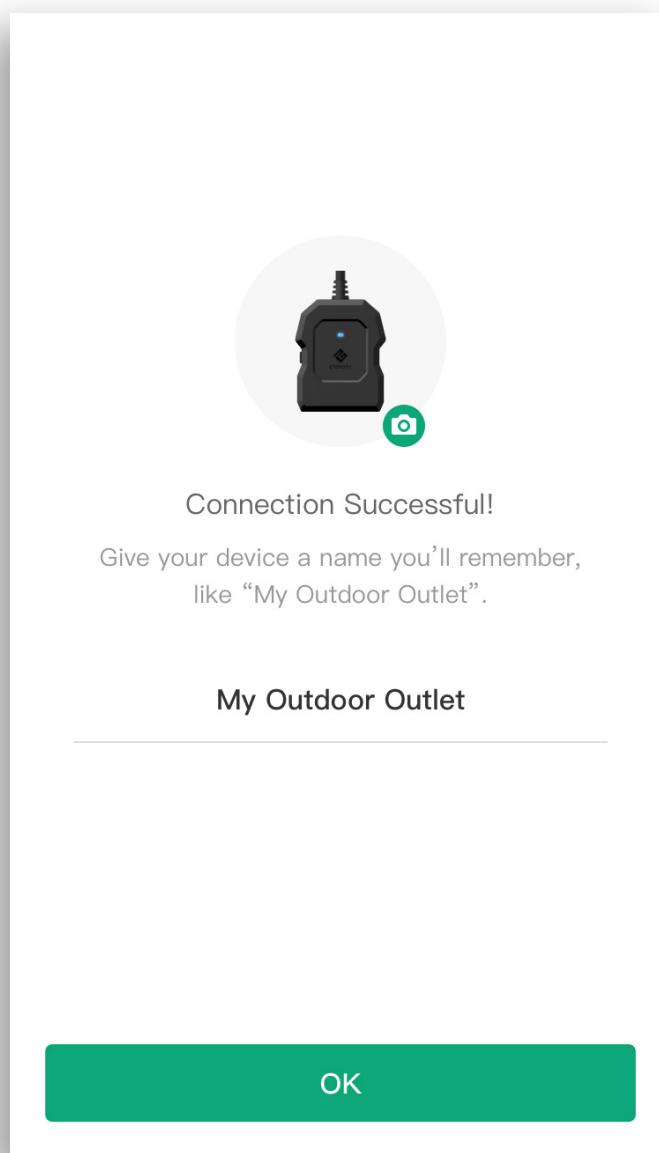
- 7.** Tap **Connect** and select the WiFi network that starts with “**VeSync**”.
- 8.** The outlet will take a few seconds to connect.



- Your setup is complete! Give your outlet a unique name, or use the default name and tap **OK**.

Note:

- Tap  to change the outlet icon.
- You can change the device name and icon at any time. Tap , then tap **Device Settings**.



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Functions

Turning Smart Outlet On/Off

On the My Home screen or the smart outlet screen, tap  to turn the smart outlet on or off.

Note: *The outlet will remain connected to WiFi even when the smart outlet is off.*



Device is **Off**



Device is **On**

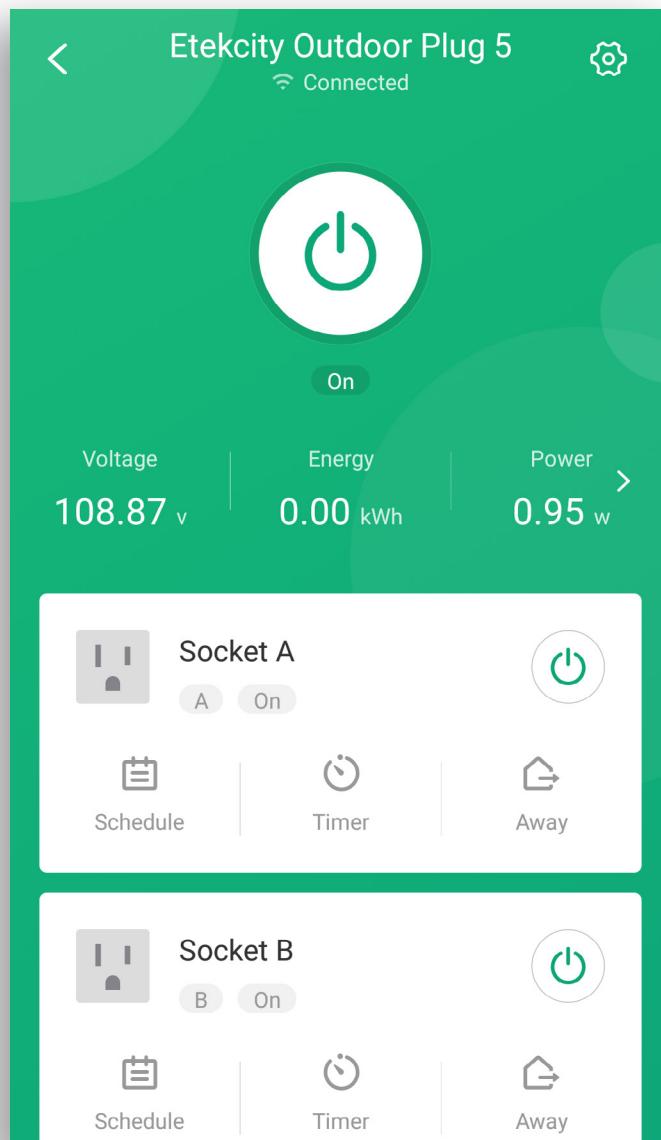
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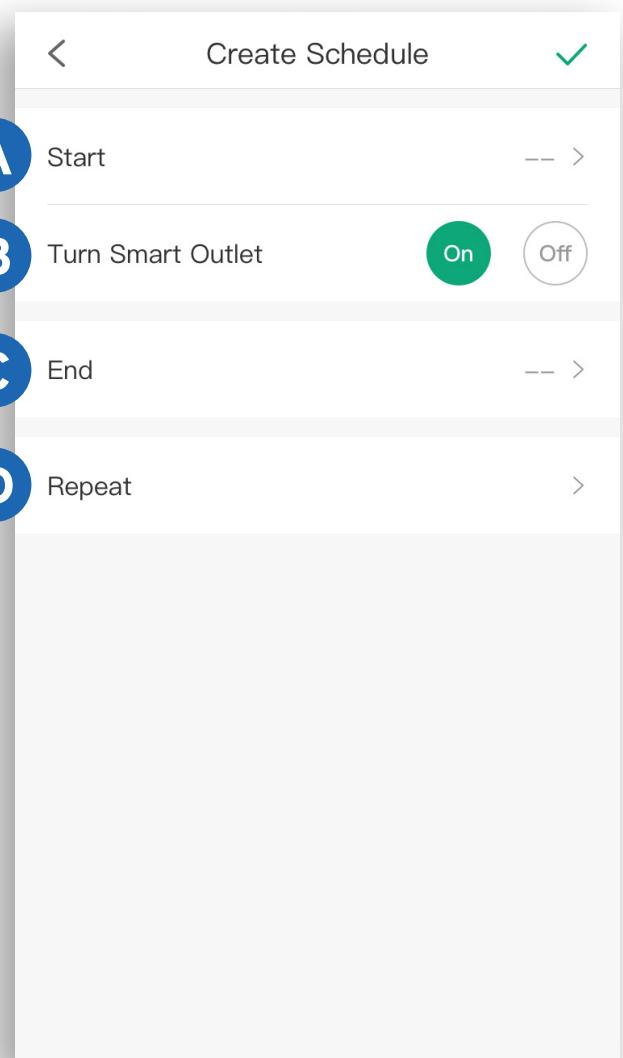
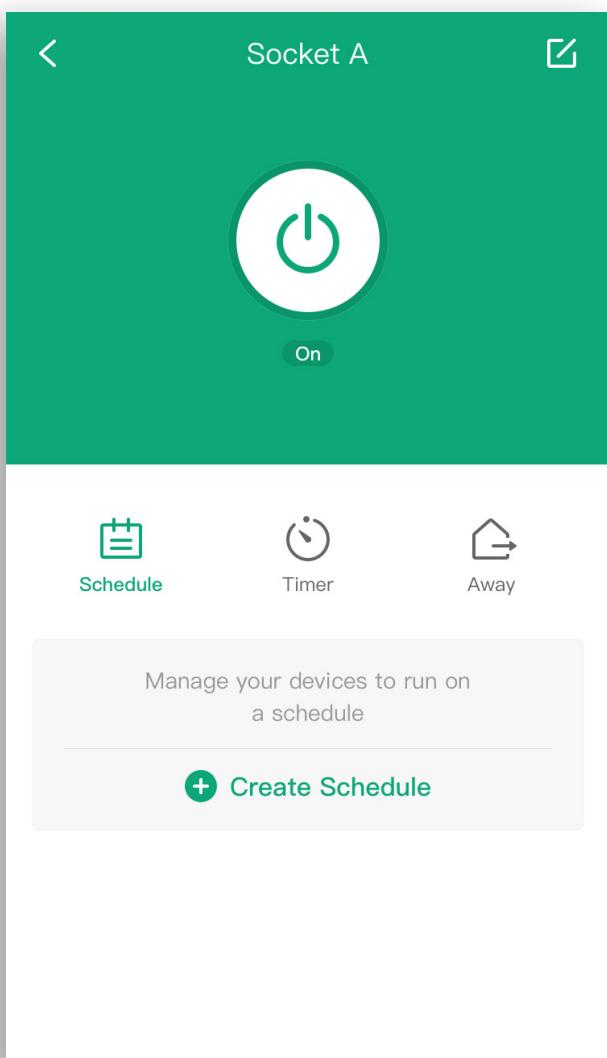
Create Schedule

Go to the smart outlet screen.

1. Tap **Socket A** or **Socket B** to access the socket's Settings screen.



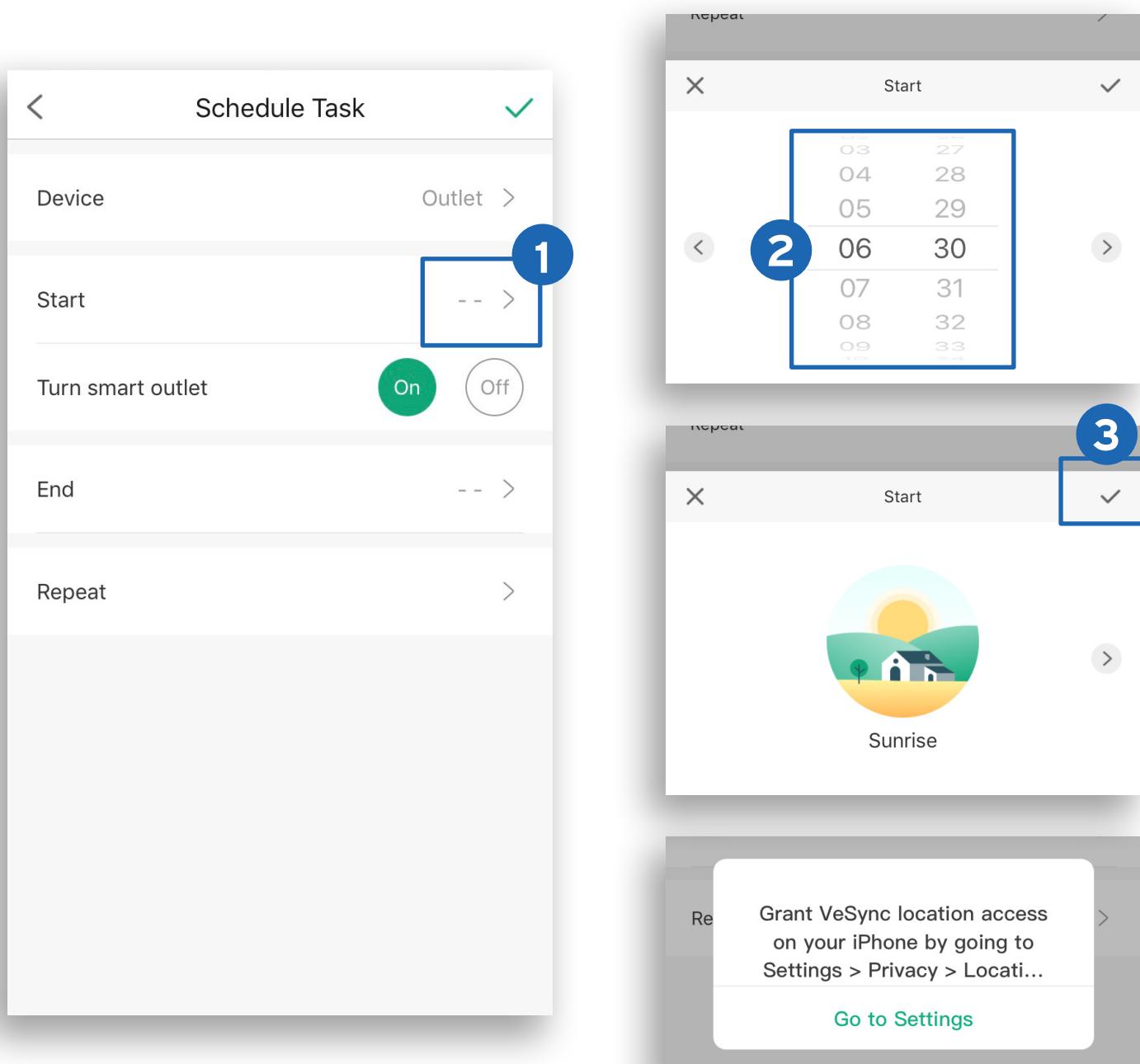
2. Tap **Create Schedule +** to create a scheduled time for the smart outlet to turn on and/or off.
3. Set a start and end time.



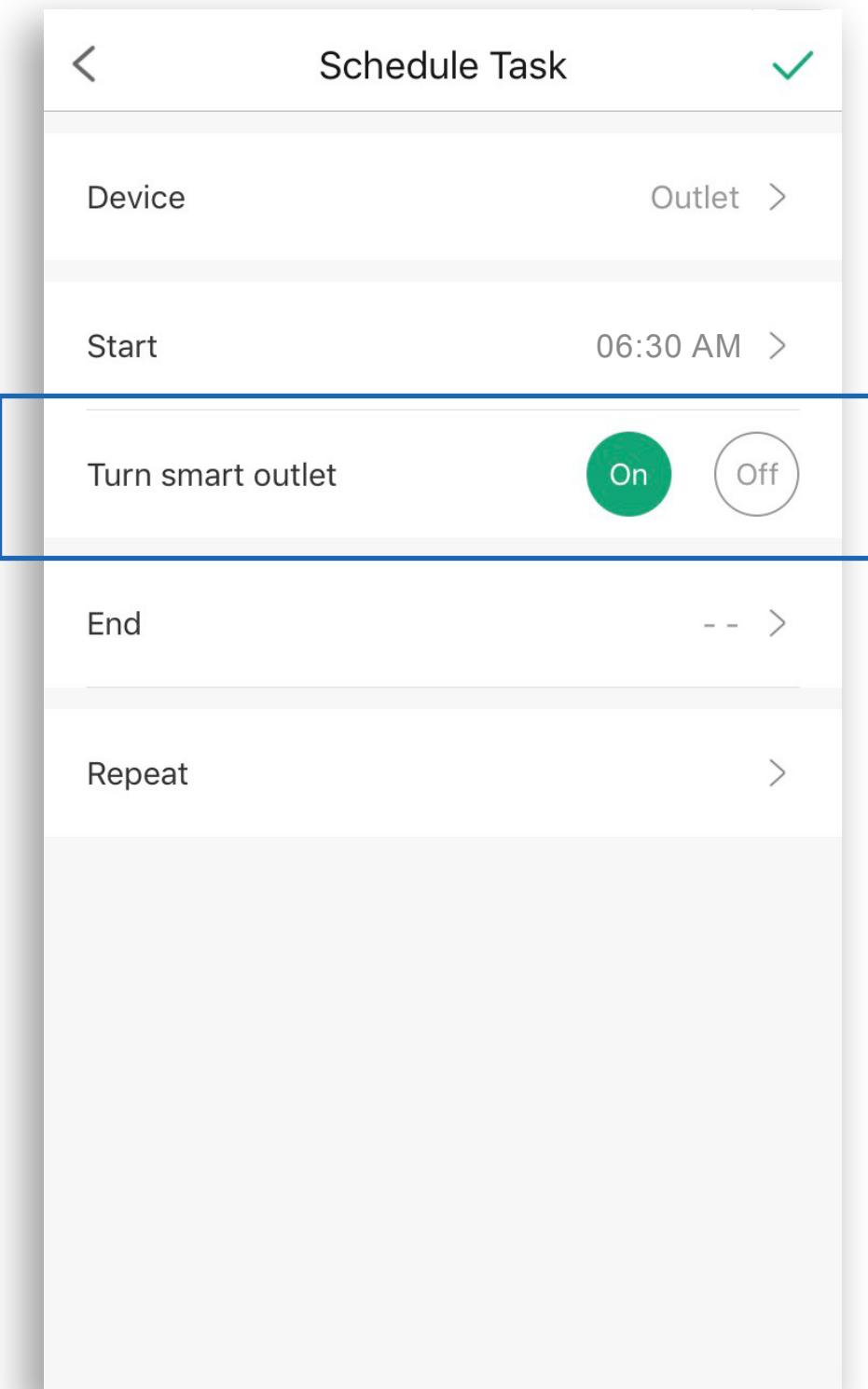
A. To set a start time:

1. Tap **>** next to “Start”.
2. Scroll up and down to select time. Alternatively, tap **<** for “Sunrise” and **>** for “Sunset”.
3. Tap **✓** to confirm.

Note: Allow the VeSync app to access your location to determine when sunrise and sunset are for your area.

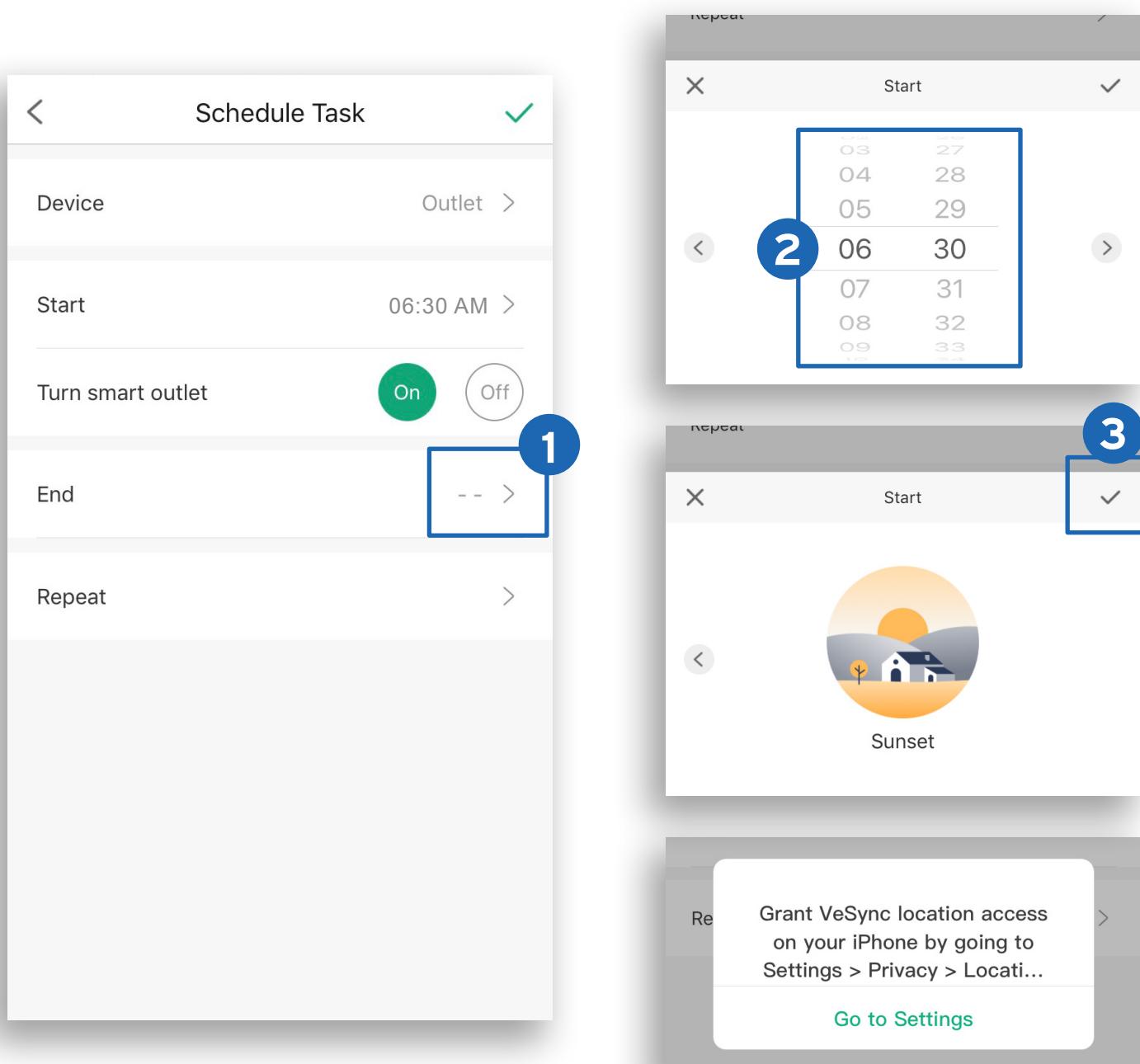


B. Choose **On** or **Off** under "Start".

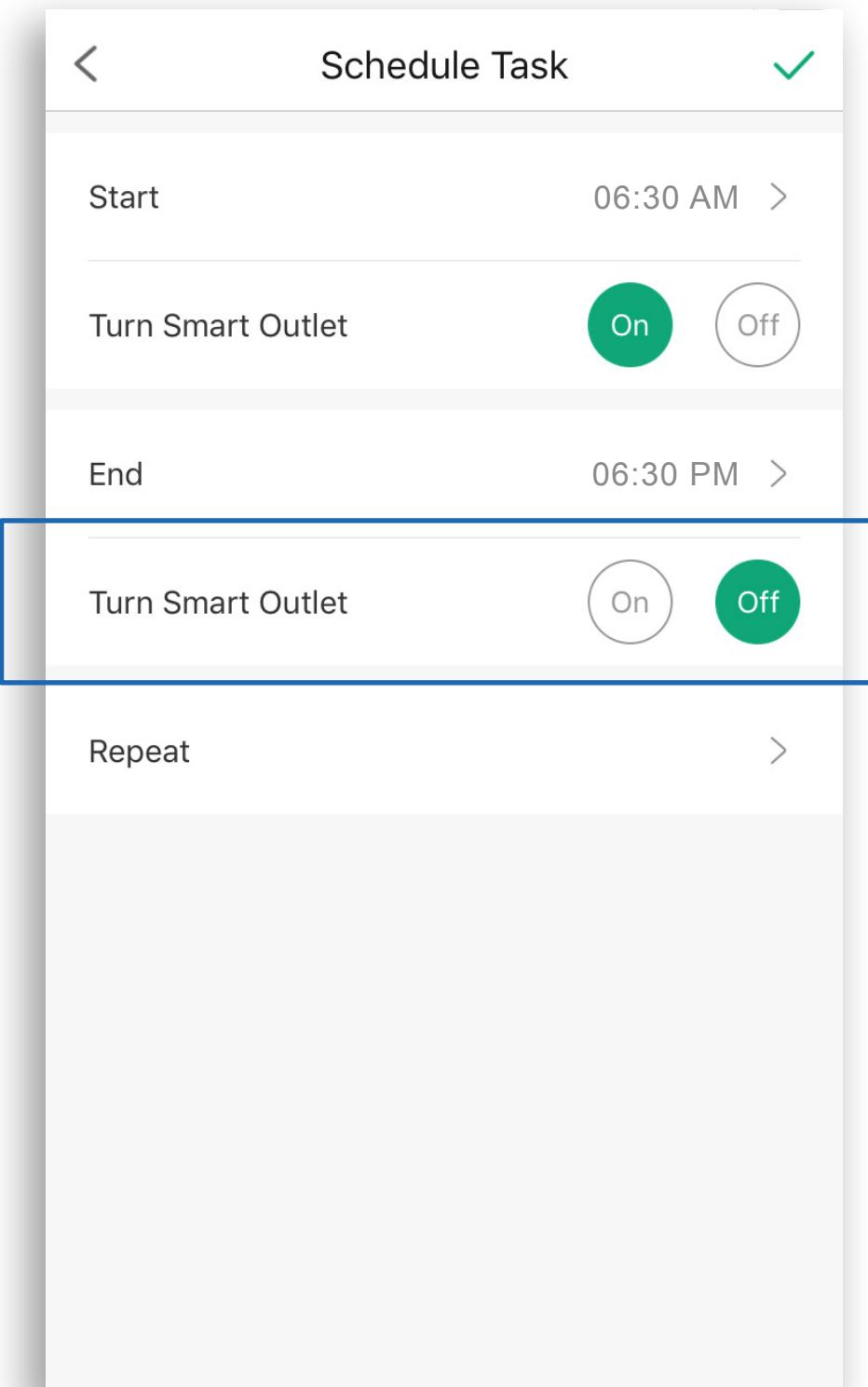


- C. To set an end time (optional):
1. Tap next to “End”.
 2. Scroll up and down to select time. Alternatively, tap for “Sunrise” and for “Sunset”.
 3. Tap to confirm.

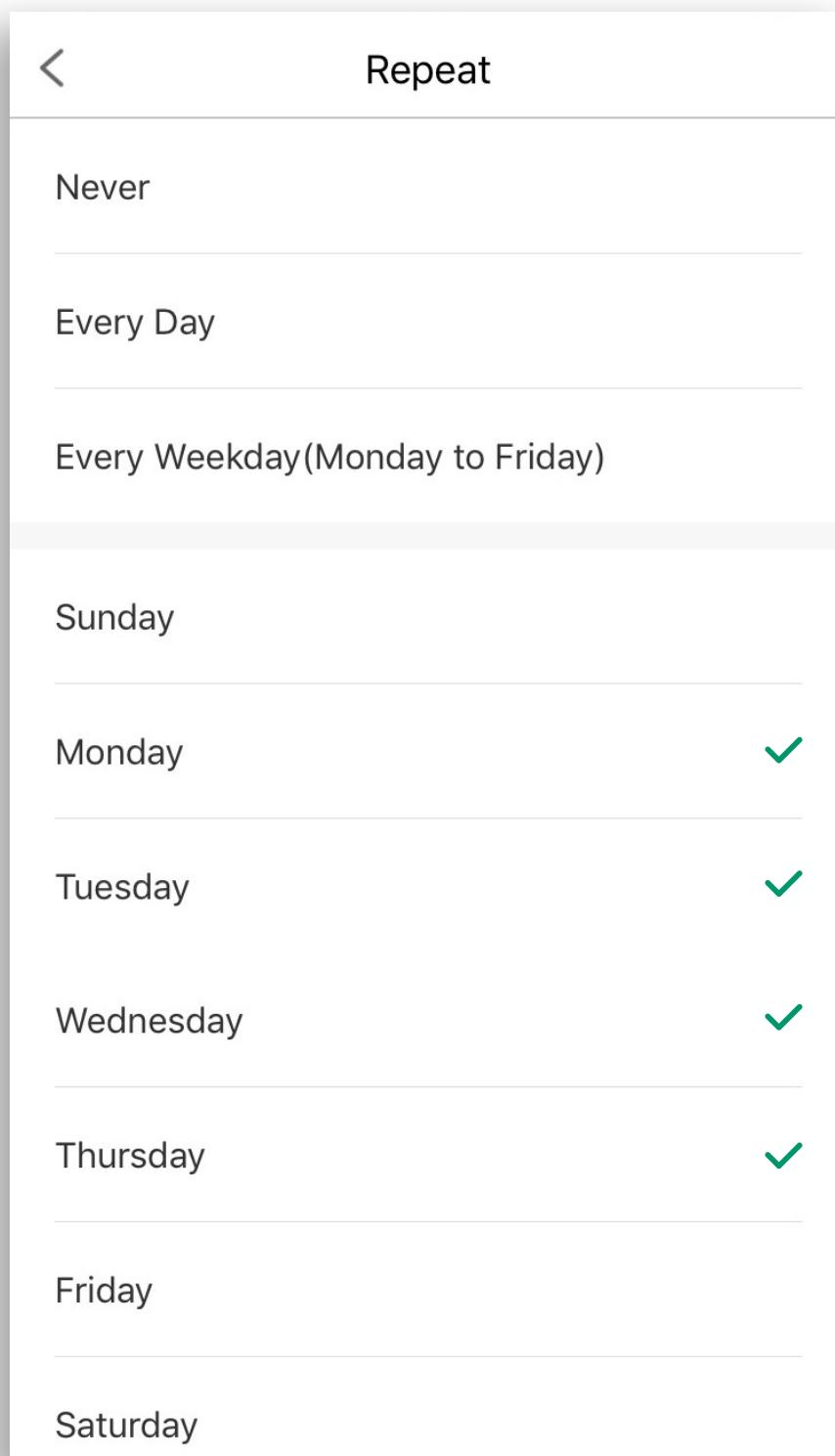
Note: Allow the VeSync app to access your location to determine when sunrise and sunset are for your area.



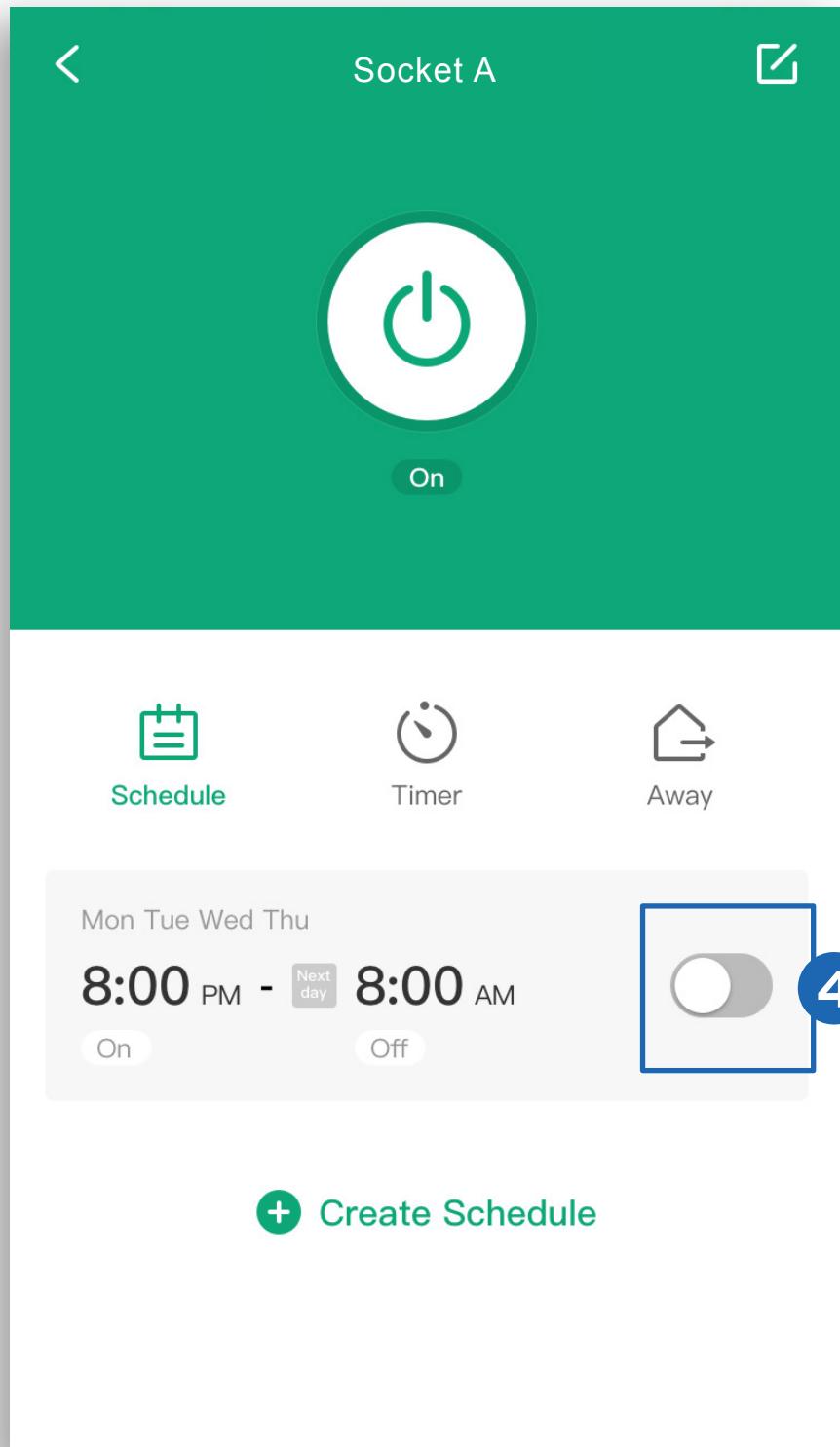
D. Choose **On** or **Off** under “End”.



E. Repeat (*Optional*) - Select days you want this task to repeat.



4. Turn the schedule on and off on the smart outlet screen by tapping the toggle next to the scheduled time.



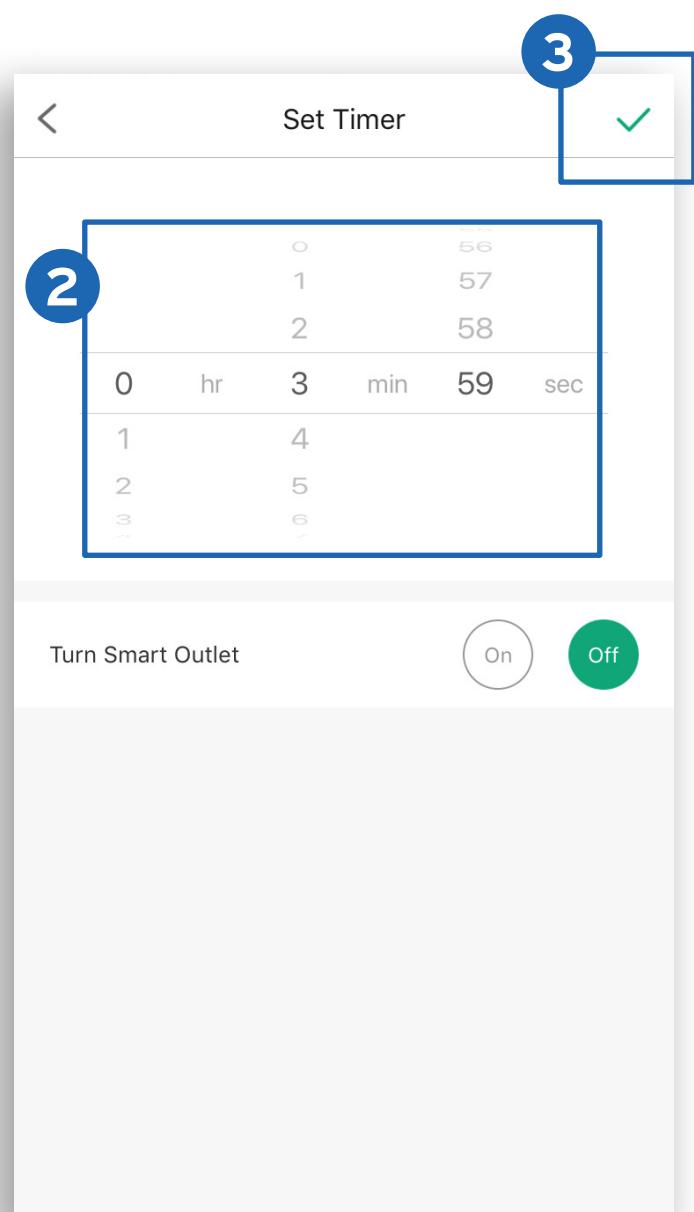
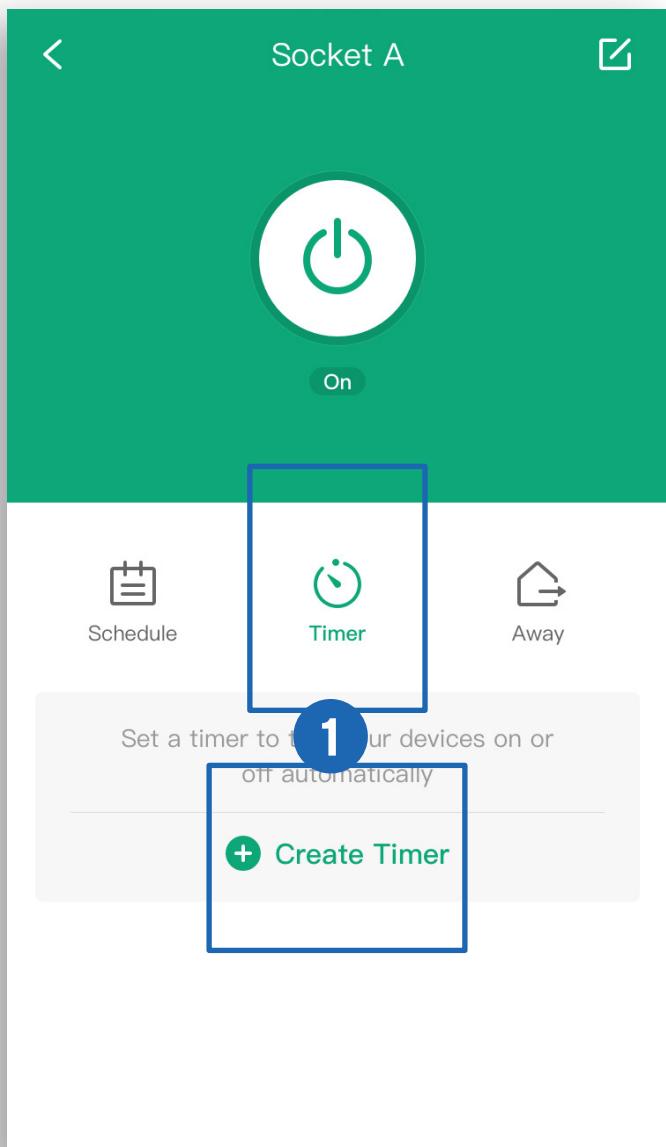
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Set Timer

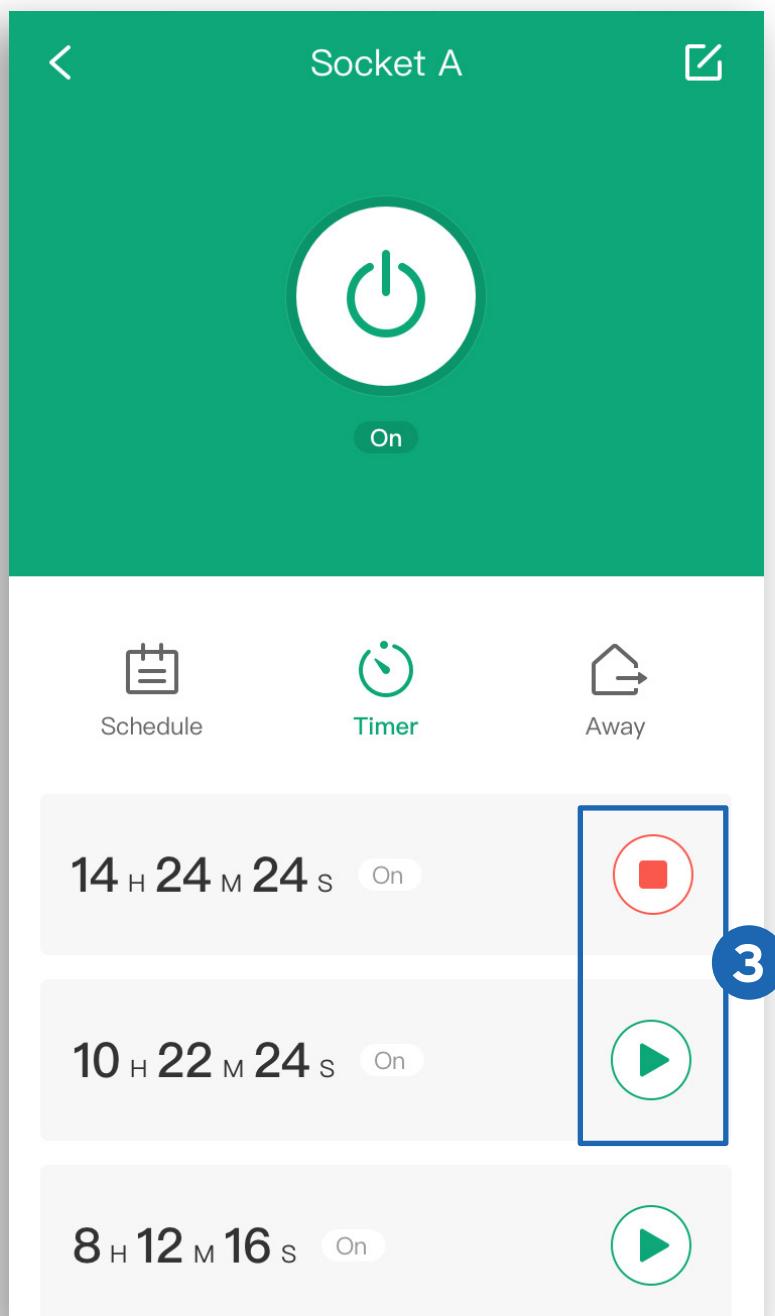
You can create a timer to turn your smart outlet on or off.

1. Tap **Timer**. Then, + **Create Timer**.
2. Scroll up and down to set the time and tap **On** or **Off**.
Tap ✓ to confirm and start the timer.



3. Tap  to pause the timer. Tap  to restart the timer. If you selected **On**, the outlet will turn on after the timer ends.

Note: To remove the timer entry, tap on the timer entry, then tap **Delete**.



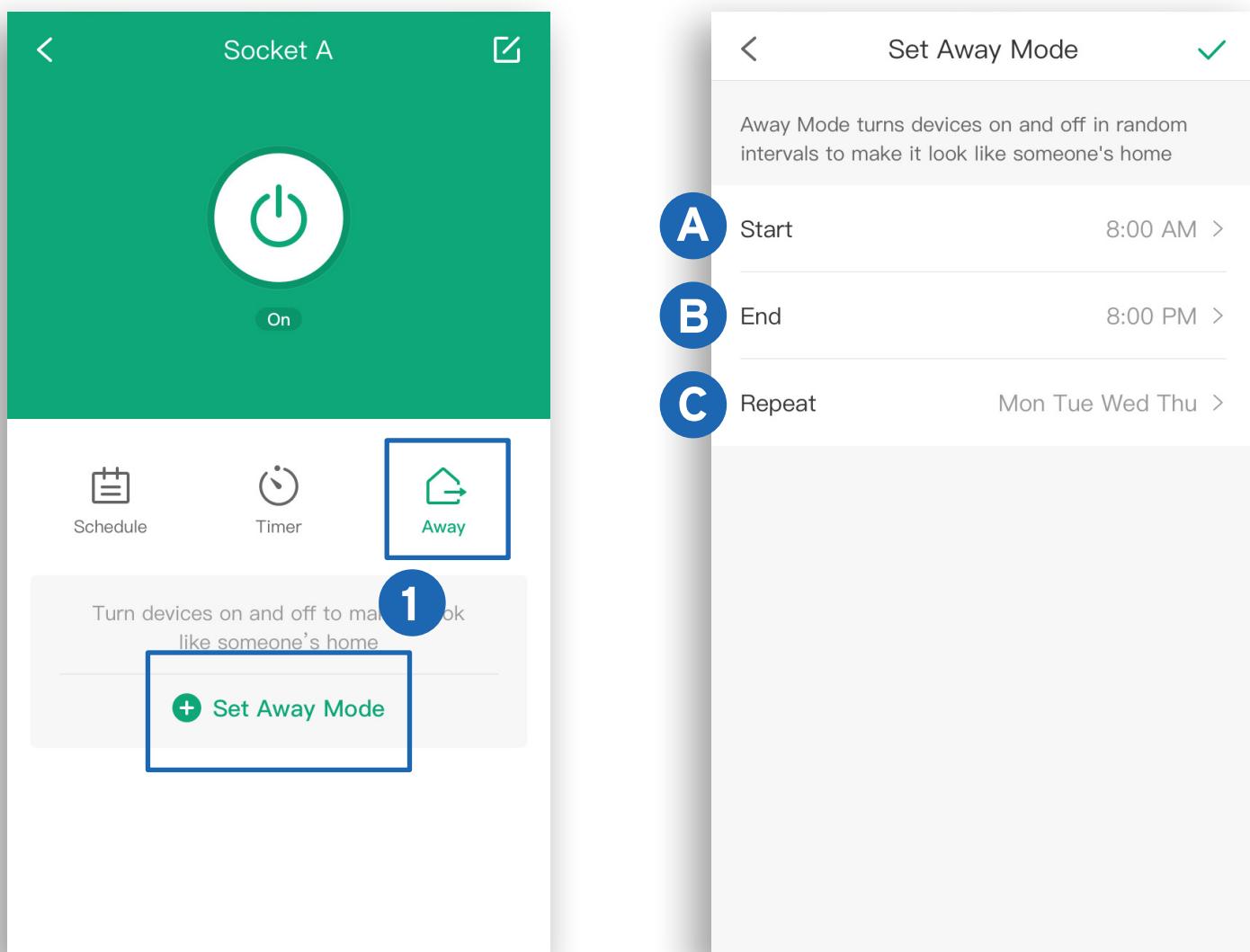
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Away Mode

When you have a light plugged into your smart outlet, you can use the Away Mode timer to turn your light on and off to give the appearance that someone is home.

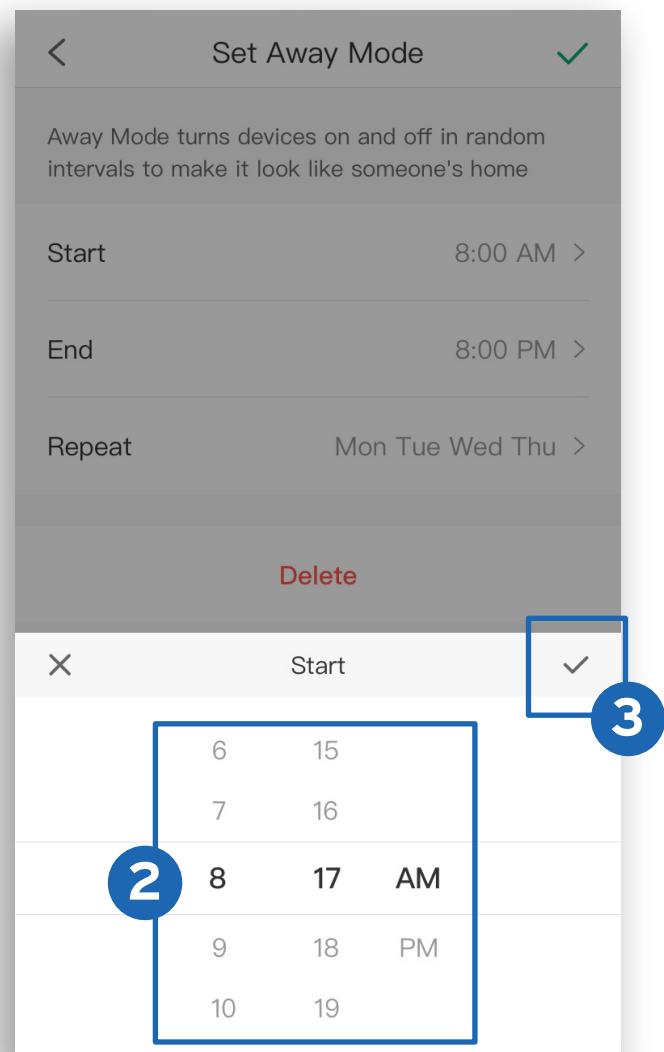
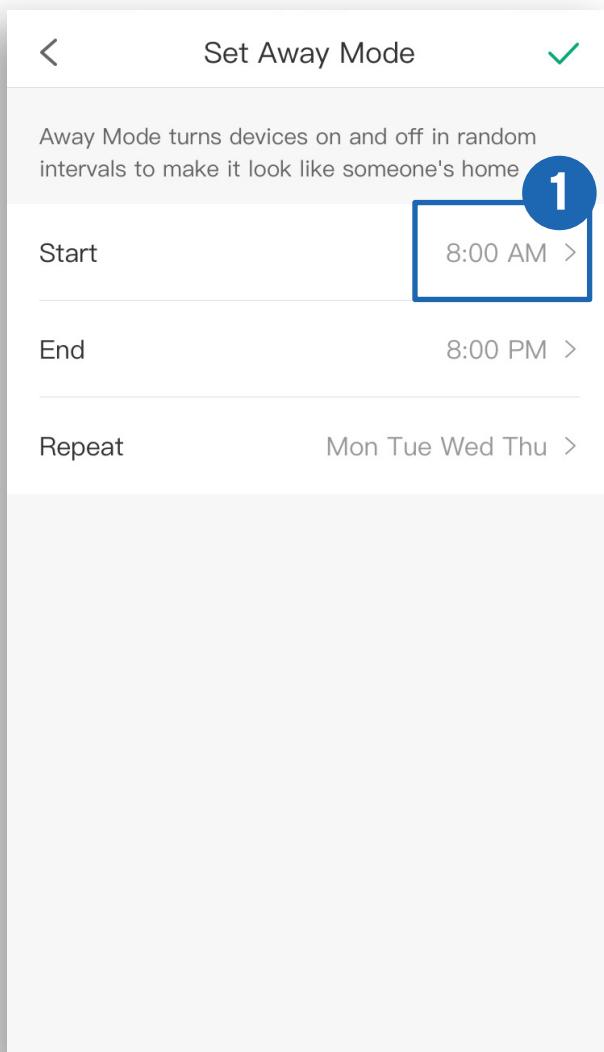
1. Tap **Away**, then **Set Away Mode**.
2. Select an option from the Away Mode screen.



A. Start

Choose when to start Away Mode.

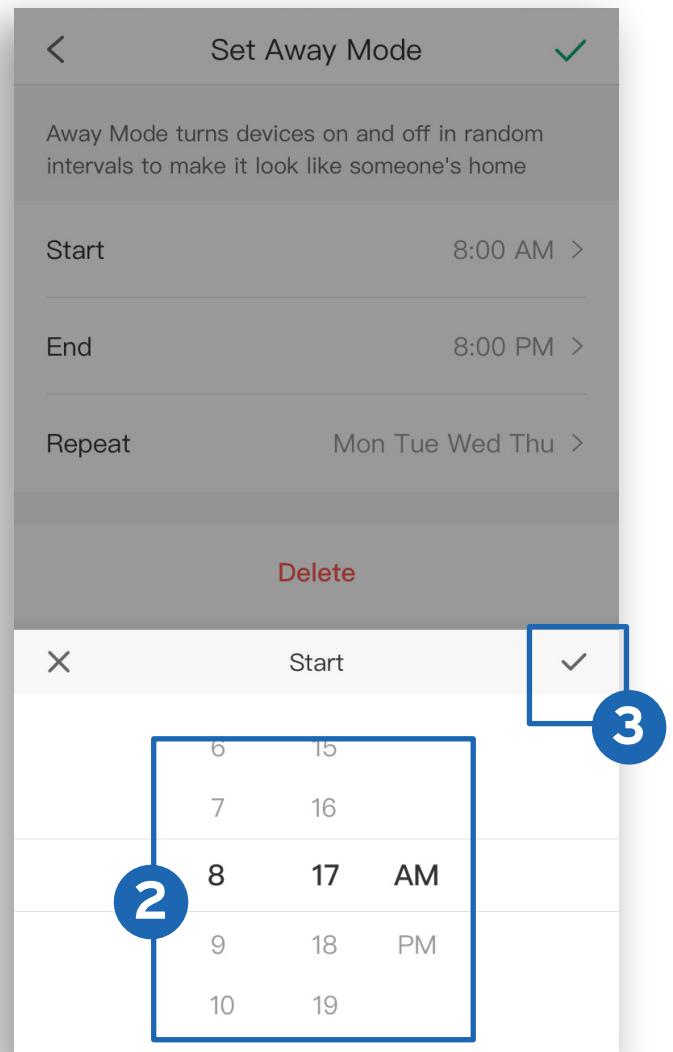
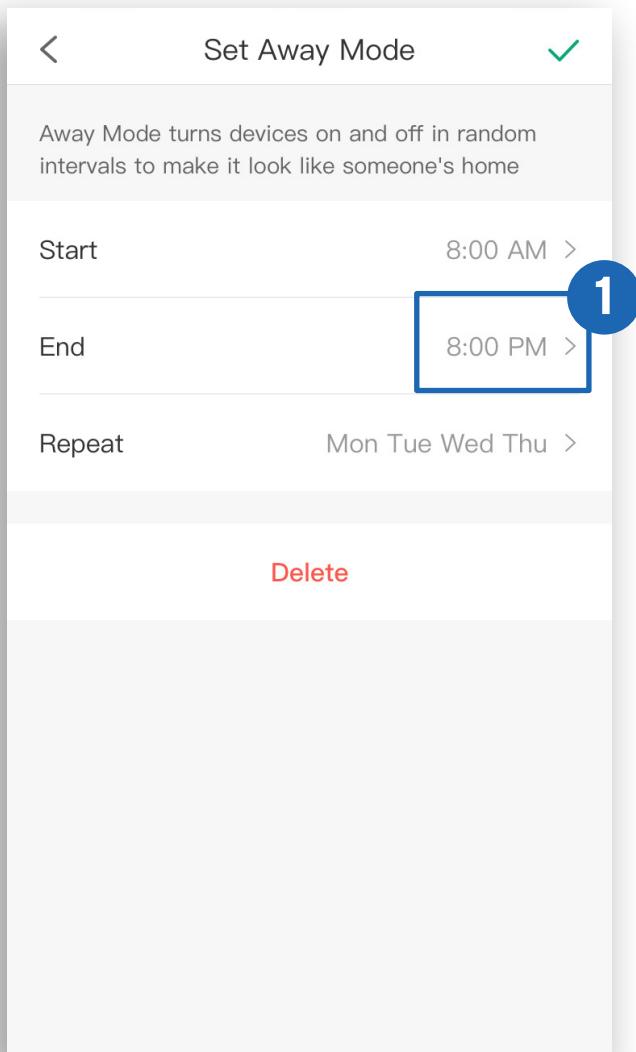
1. Tap > next to “Start”.
2. Scroll up and down to select time.
3. Tap ✓ to confirm.



B. End

Choose when to end Away Mode.

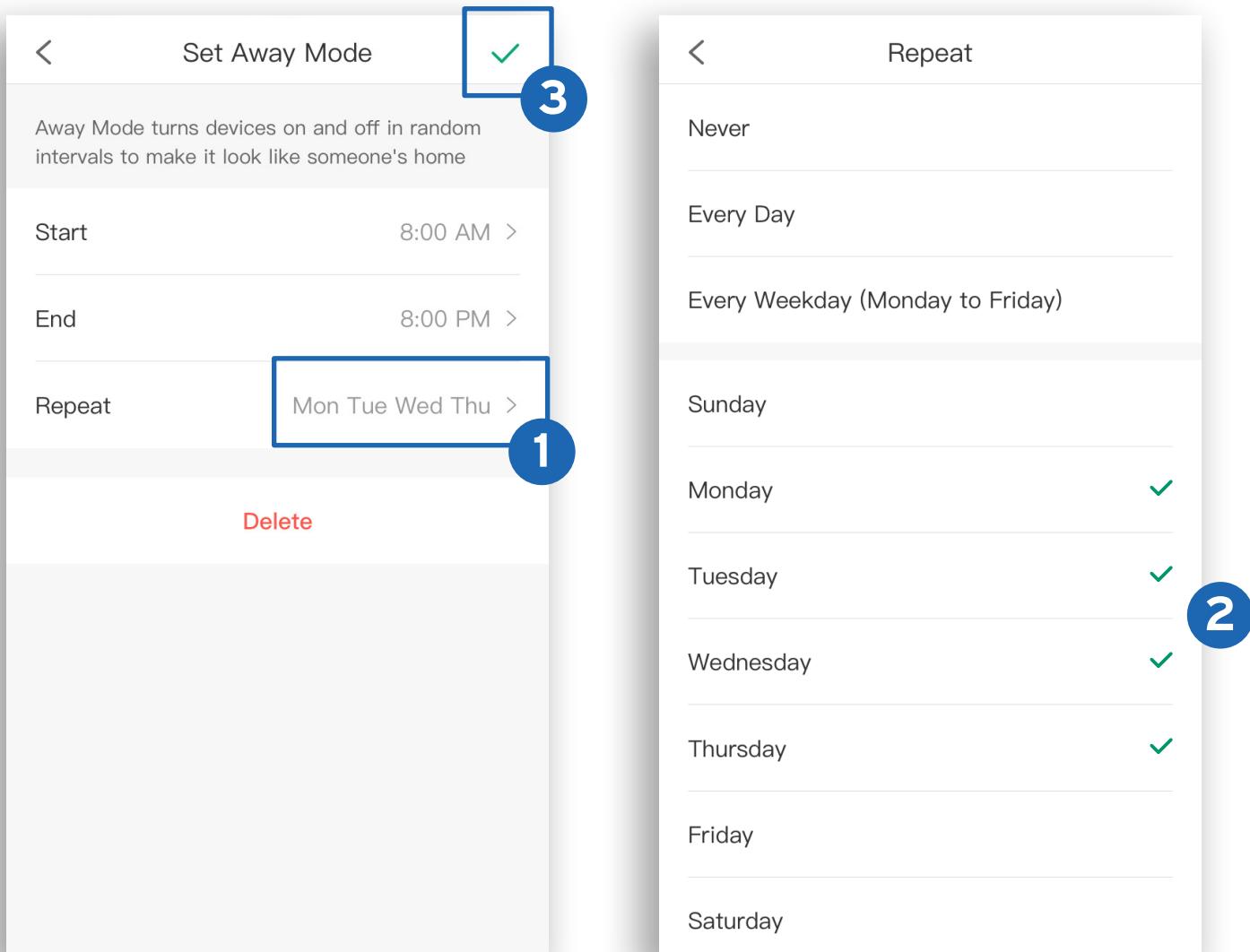
1. Tap > next to "End".
2. Scroll up and down to select the time.
3. Tap ✓ to confirm.



C. Repeat

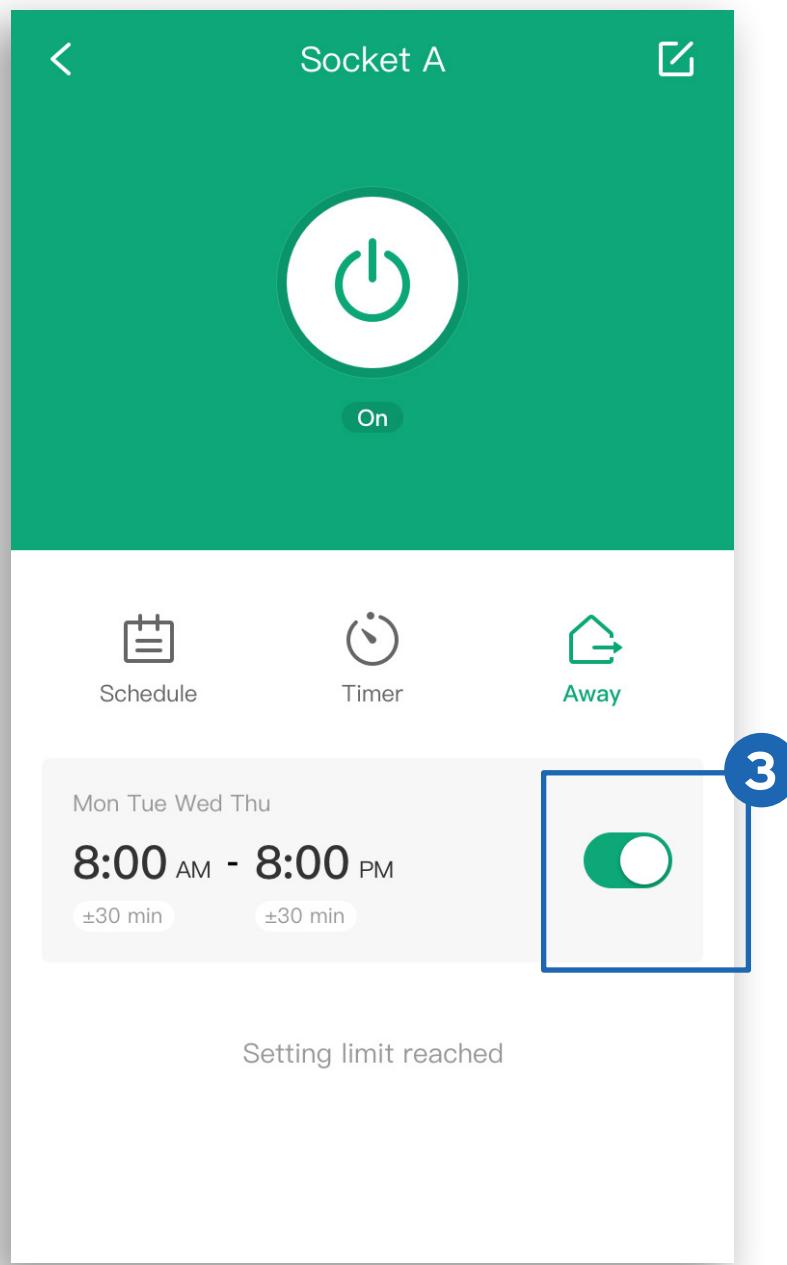
Choose the days you want to repeat Away Mode.

1. Tap next to “Repeat”.
2. Select the days you want this task to repeat.
3. Tap to confirm.



- 3.** You can turn the Away Mode timer on/off at any time by tapping the toggle button to the right of the timer.

Note: To delete the Away Mode timer, tap on the timer entry on the Away screen, then tap **Delete**.

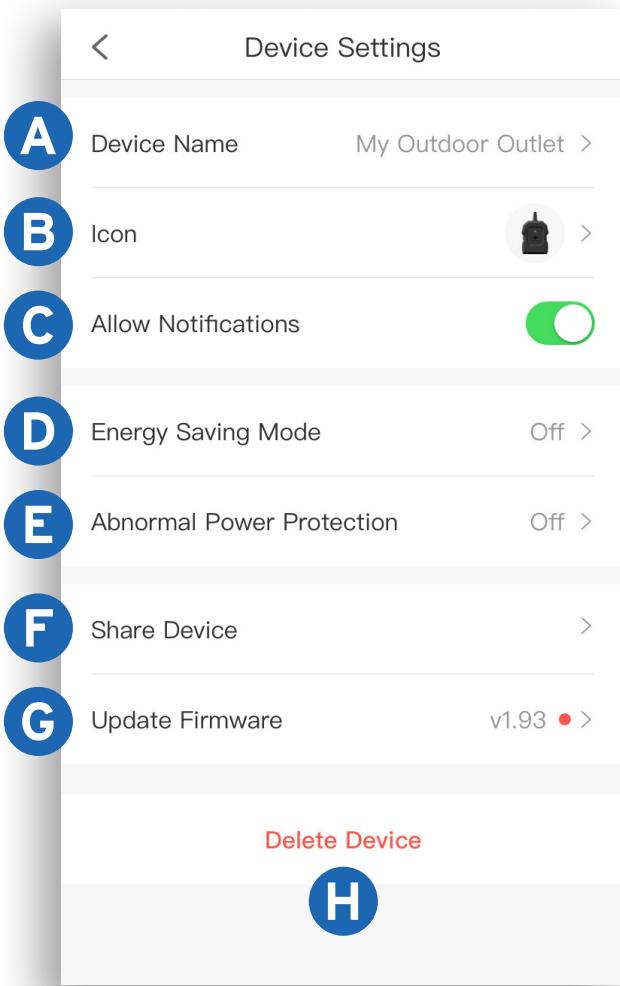


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Smart Outlet Settings

Tap  to see Device Settings. The Device Settings menu allows you to:

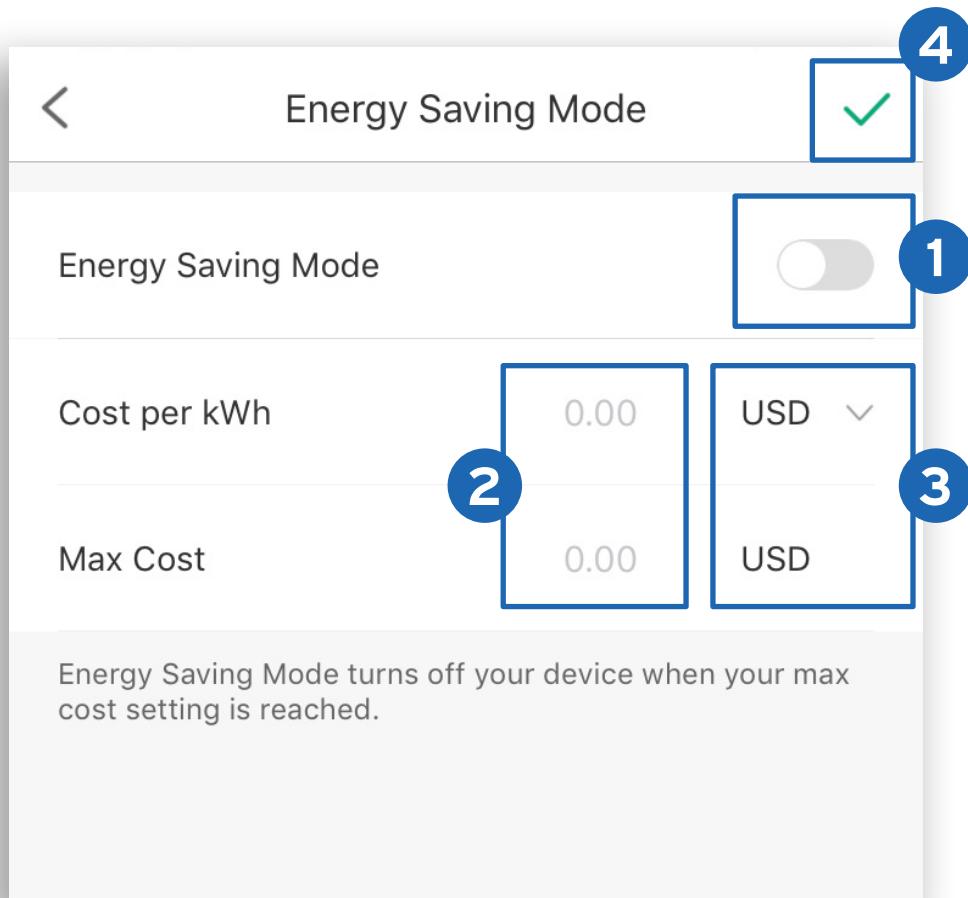


- A.** Edit your smart outlet name by tapping on the current name next to "Device Name".
- B.** Edit your smart outlet's picture by tapping on the current image next to "Icon".
- C.** Turn smart outlet notifications on/off by tapping the toggle button next to "Allow Notifications".
- D.** Turn on Energy Saving Mode (see page 33).
- E.** Turn on Abnormal Power Protection (see page 34).
- F.** Share your smart outlet (see page 35).
- G.** Make sure your firmware is up-to-date. To do this, tap **Upgrade Firmware**.
- H.** Delete your smart outlet (see page 36).

Energy Saving Mode

The VeSync App allows you to program your smart outlet to save on energy costs by turning off your appliance when the maximum cost setting is reached.

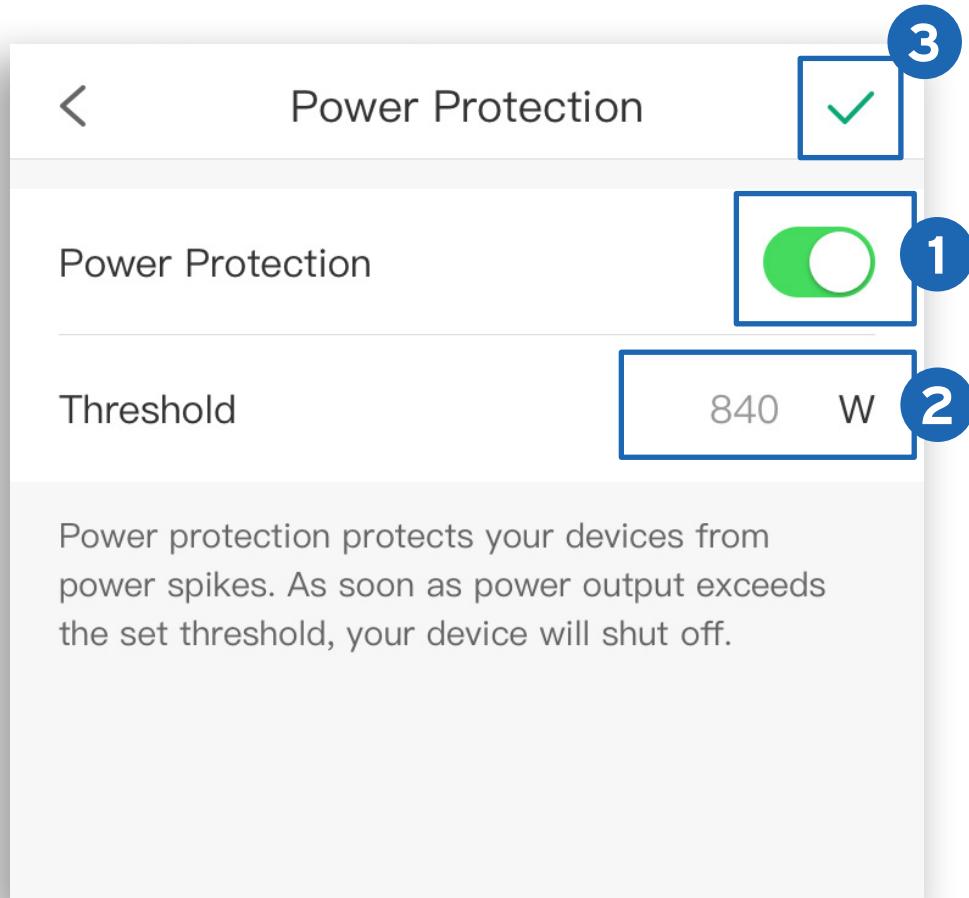
1. Tap the toggle switch to turn Energy Saving Mode **on**  and **off** .
2. Enter the “Cost per KWh” and “Max Cost”.
3. Tap  to switch between the monetary units, **EUR** or **USD**.
4. Tap  to confirm.



Abnormal Power Protection

Turn on the Power Protection to protect your connected appliances from power spike damage.

1. Tap the toggle switch to turn Power Protection **on**  and **off** .
2. Enter “Threshold”.
3. Tap  to confirm.

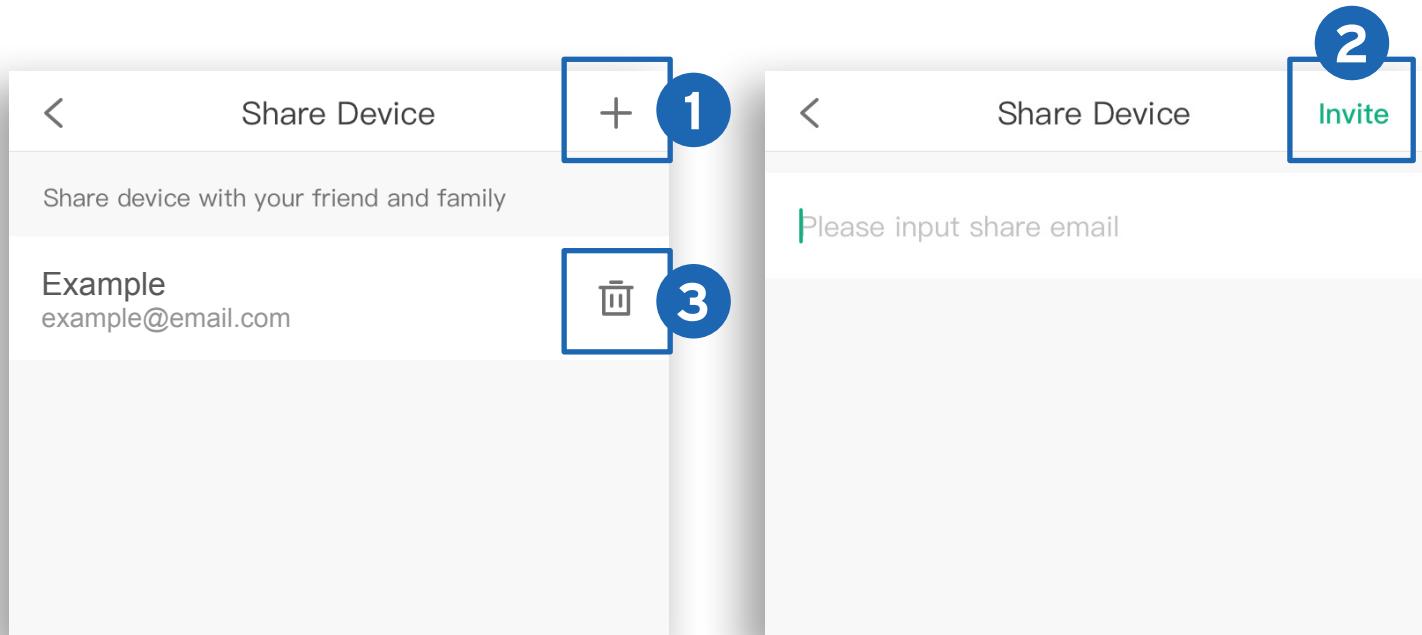


Share Your Smart Outlet

Use Share Device to allow someone else to control your smart outlet (such as family, friends, roommates, or anyone you choose).

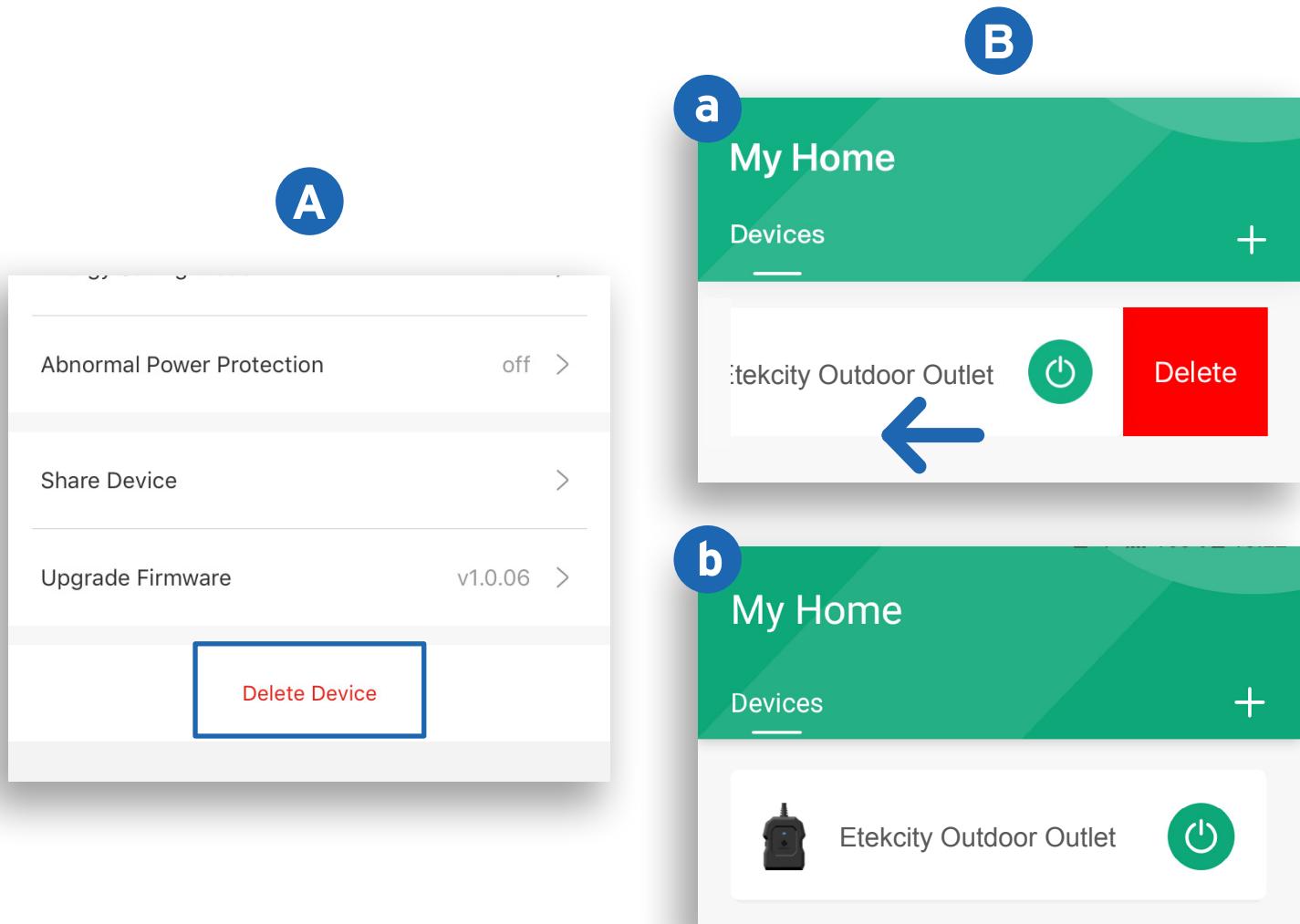
Note: People who you share your smart outlet with cannot edit or delete any of your device settings.

1. Tap + on the Share Device screen.
2. Type in the email of the person you want to share your device with. Tap **Invite**.
3. Tap  to remove people you have shared your device with. They will no longer be able to control your smart outlet.



Delete a Smart Outlet

- A. You can delete your smart outlet from the VeSync app from the Device Settings screen. To delete your device, tap **Delete Device**.
- B. You can also delete your smart outlet from the My Home screen in the VeSync app.
 - a. **iOS™:** Swipe left on the smart outlet's name to delete.
 - b. **Android™:** Press and hold for 2 seconds on the smart outlet's name to delete.



More Features

On the My Home screen, tap **More** for more features.

Connecting with Amazon® Alexa™

To view instructions on the VeSync app, tap **More**, then tap **Link to Alexa**.

Note: You must create your own VeSync account to connect with Alexa.

Connecting with Google Home™

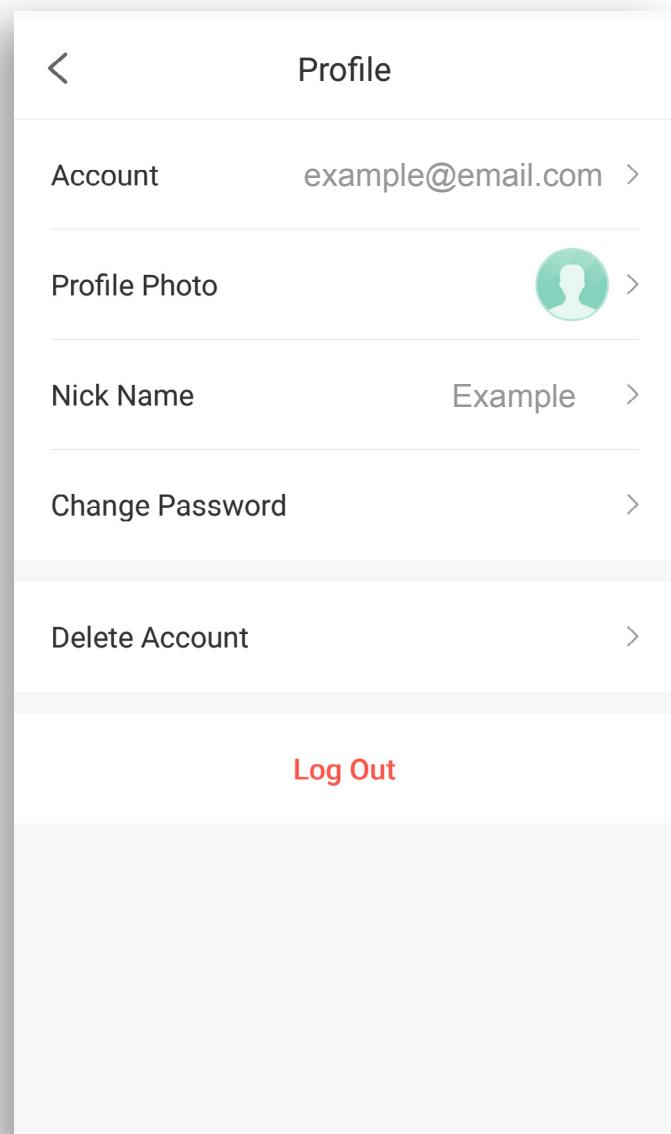
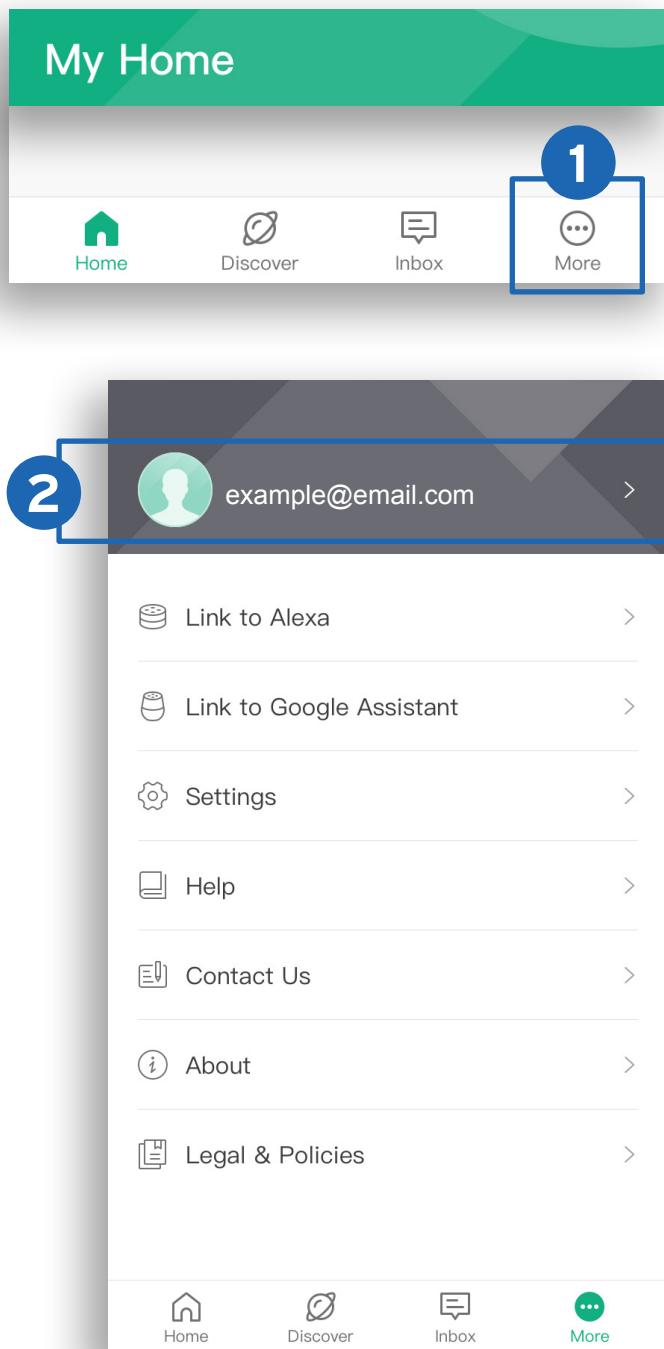
To view instructions on the VeSync app, tap **More**, then tap **Link to Google Assistant**.

Note: You must create your own VeSync account to connect with Google Home.

Log Out

Note: You do not need to log out if you are not using a VeSync account.

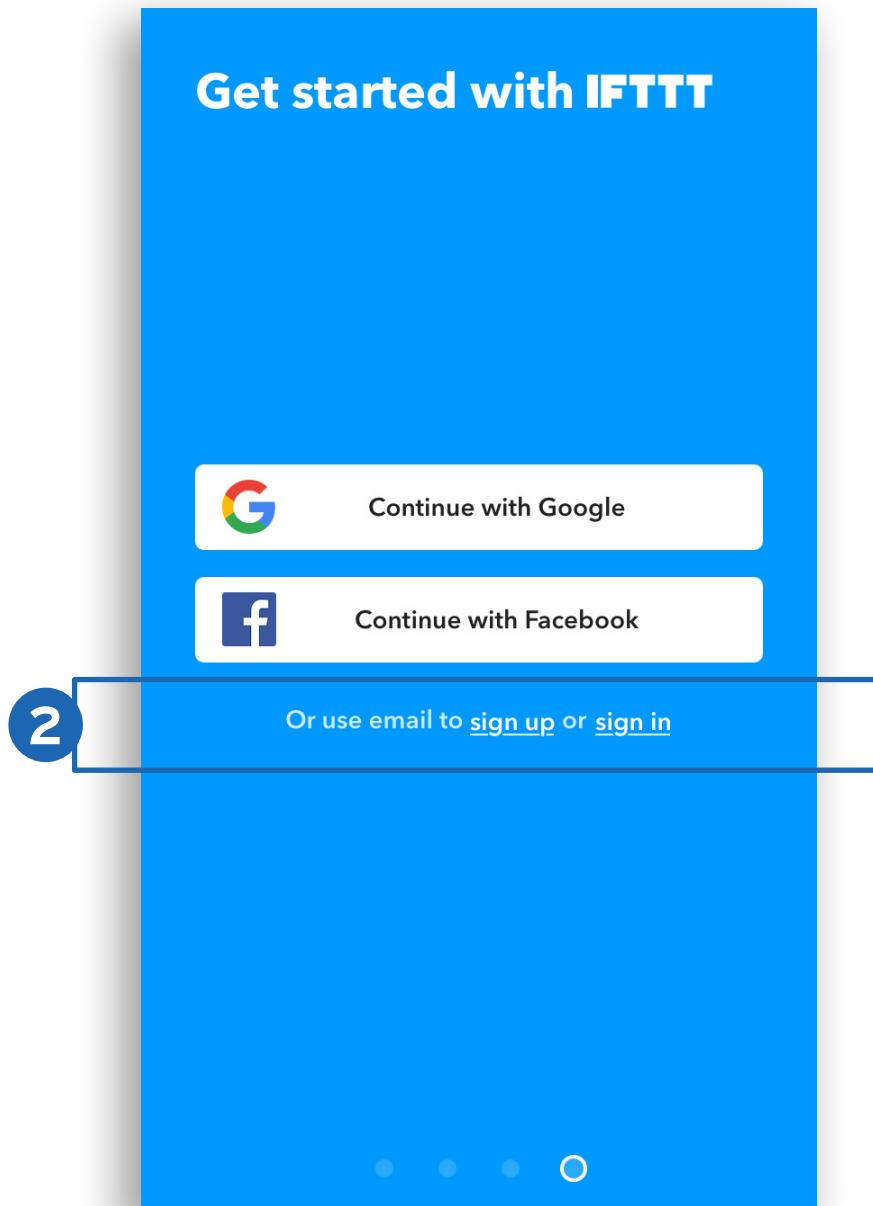
1. On the My Home screen, tap **More**.
2. Tap your profile, then tap **Log Out**.



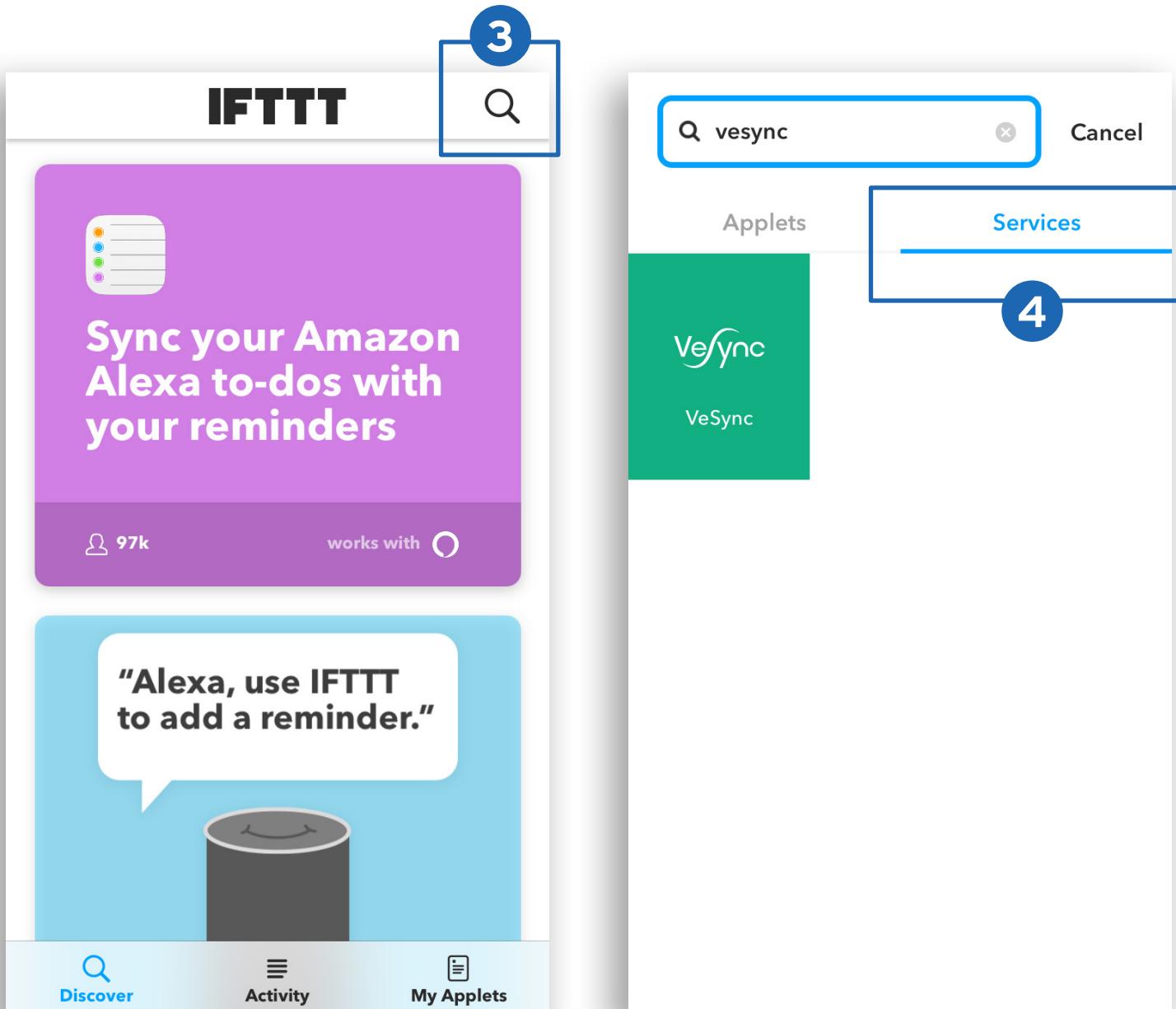
IFTTT

Pairing Your Smart Outlet with IFTTT

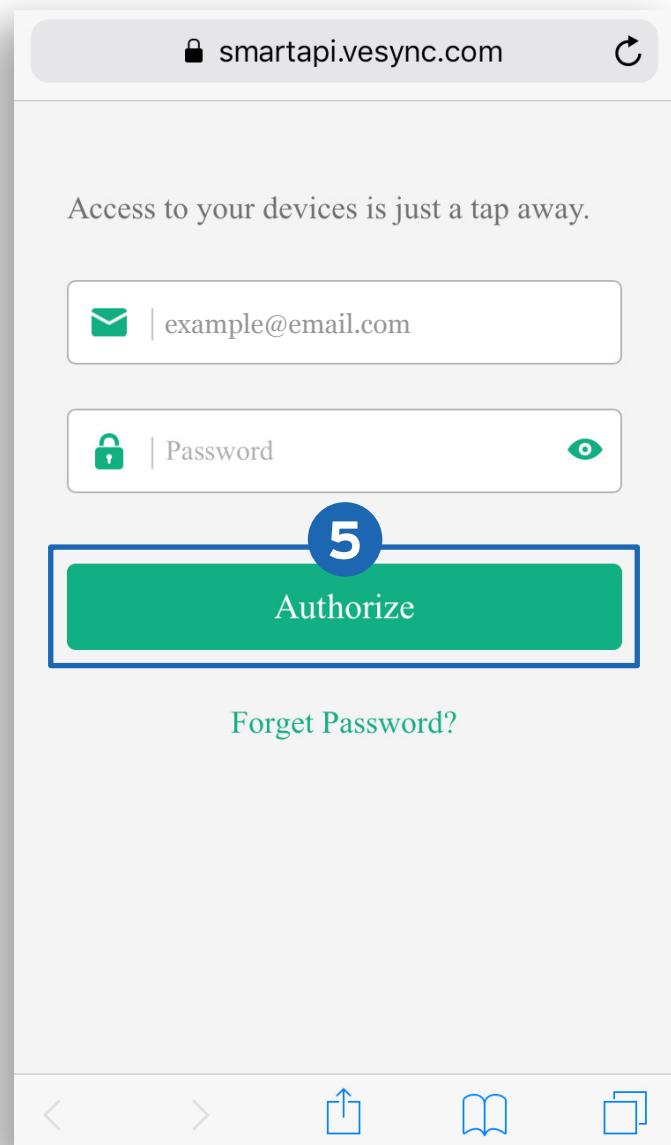
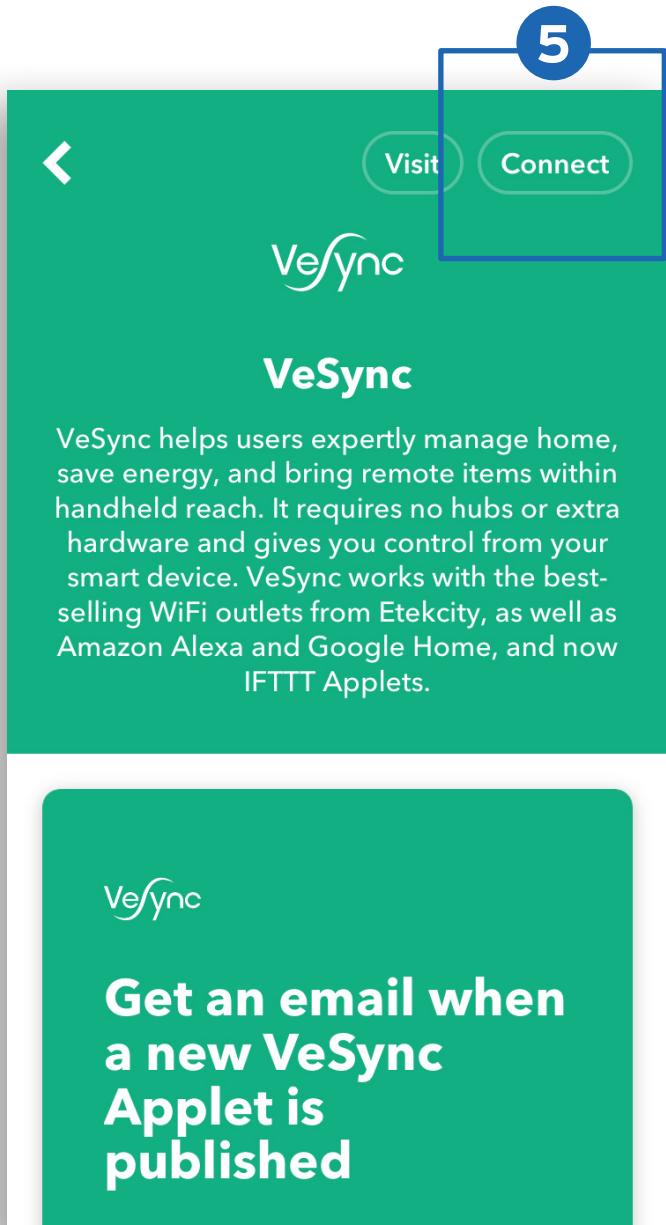
1. Download the IFTTT app from the App Store or Google Play store.
2. Open the app and tap **sign up** or **sign in**.



3. Tap  .
4. Enter “VeSync” and tap **Services**.



5. Tap **Connect**.
6. Enter your VeSync account details and tap **Authorize**.

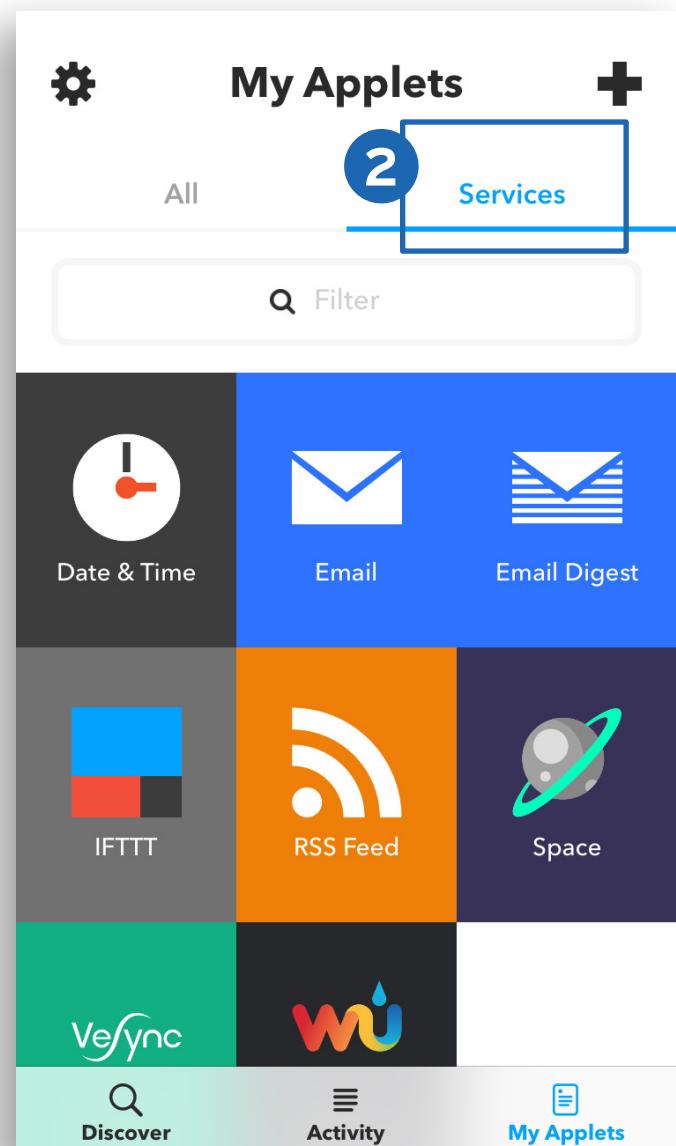
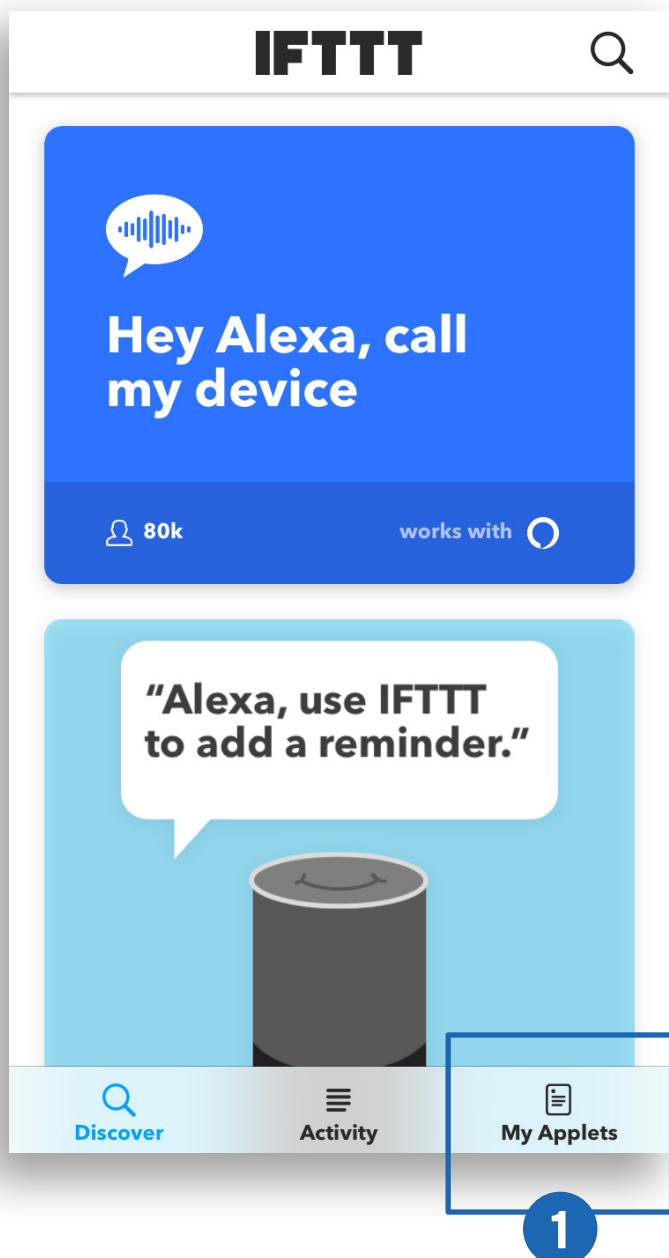


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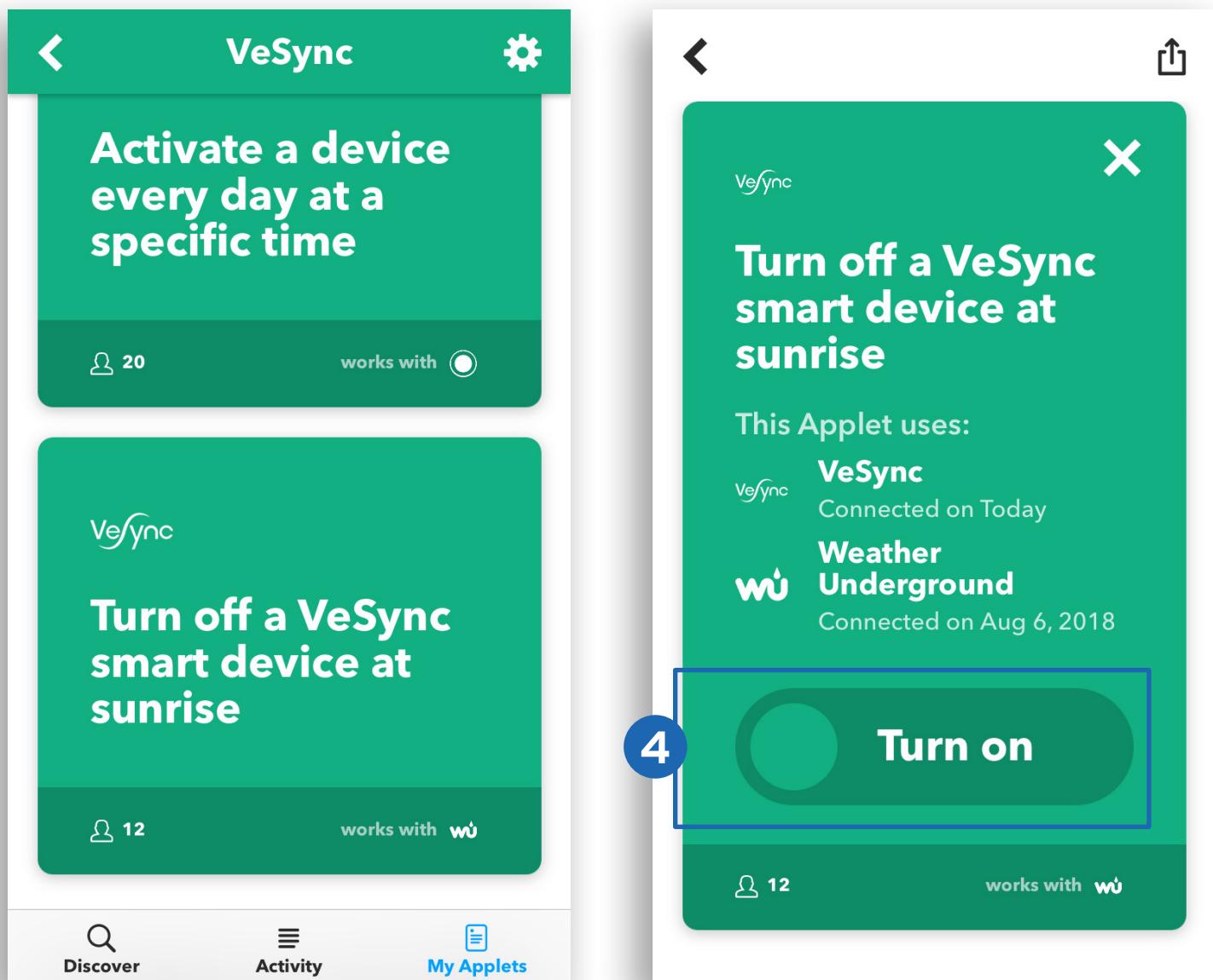


Create an Applet Using Existing VeSync Templates

1. Open the IFTTT app and tap **My Applets**.
2. Tap **Services** and tap **VeSync**.



3. Scroll to search for an applet you want to use, such as "**Turn on a VeSync smart device at sunrise**" or "**Activate a device every day at a specific time**".
4. Slide the toggle switch to turn on the applet.



- Under **Device**, select the smart outlet that you want the applet to apply to and tap **Save**.

Note: The interface of the applet settings will vary for different templates.

- The applet has been created successfully!

Configure

Sunrise
Turn off a VeSync smart device within 15 minutes of the sunrise in your location.

Receive notifications when this Applet runs

VeSync
Activate a device
your selected device on Vesync APP,will be activated.

Device
Etekcity Outdoor Outlet

Save

6

Applet turned on!
Here are some more you might like:

Turn on a VeSync smart device at sunrise

8 works with wū

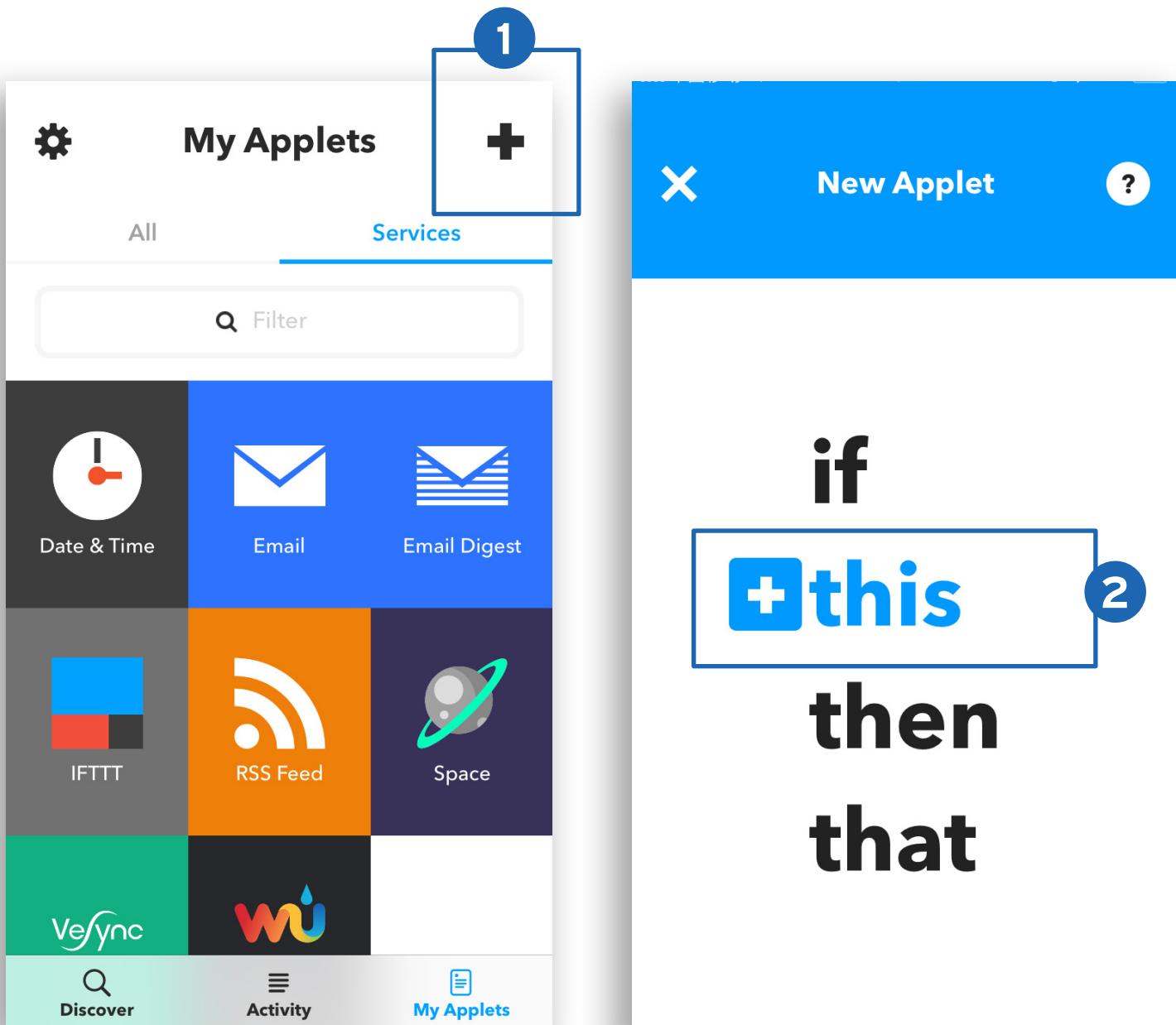
wū
Get the weather forecast every day at 7:00 AM

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Create a Custom Applet

1. On the **My Applets** screen, tap **+**.
2. Tap **+this** to add a Trigger Service.

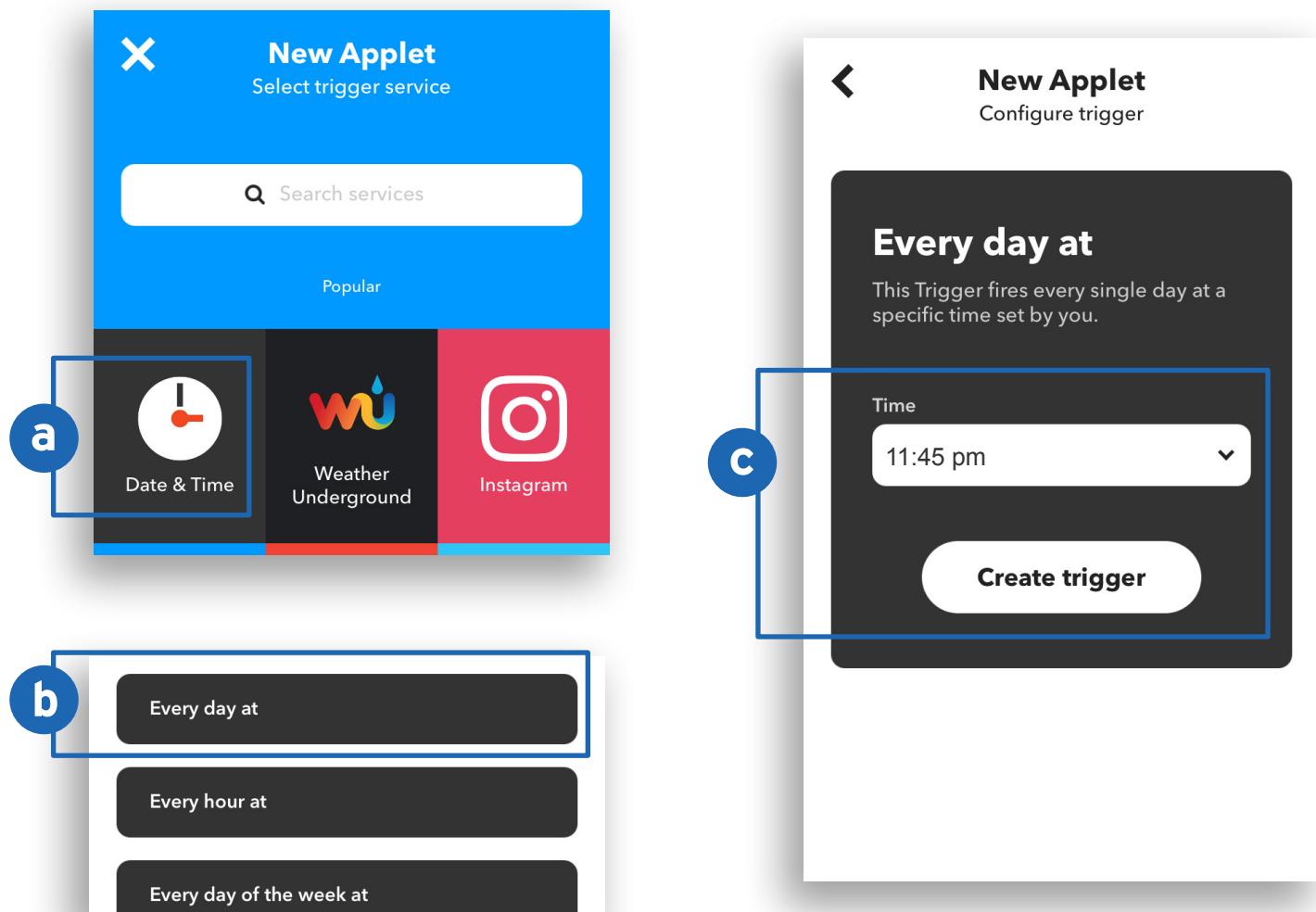


Example:

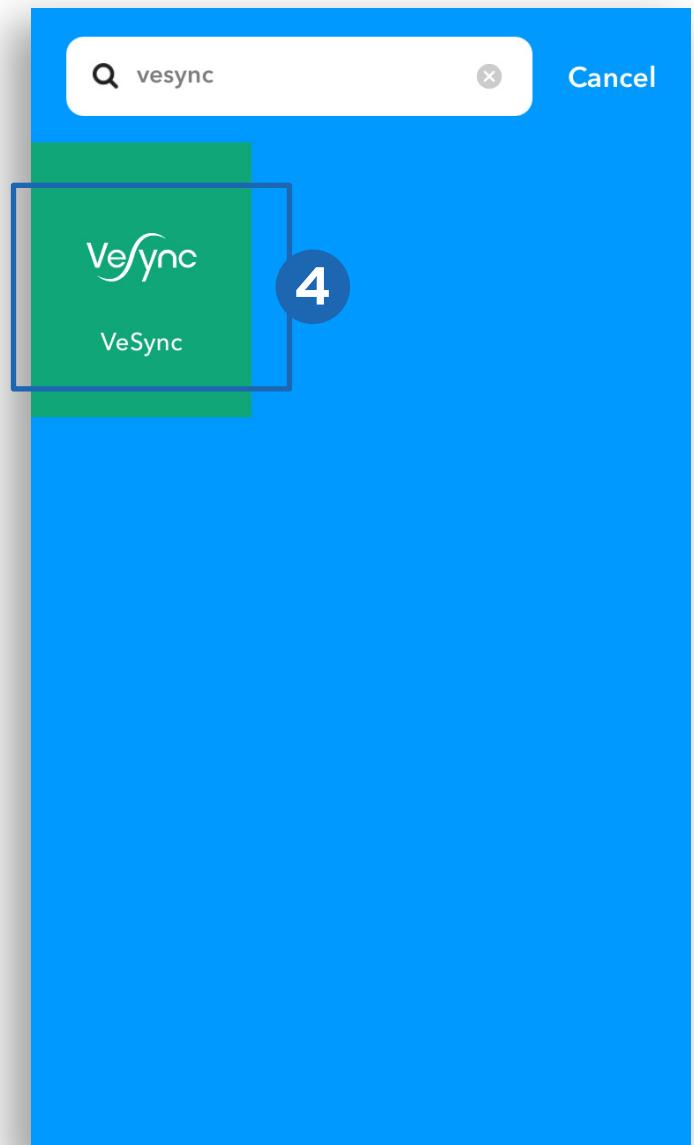
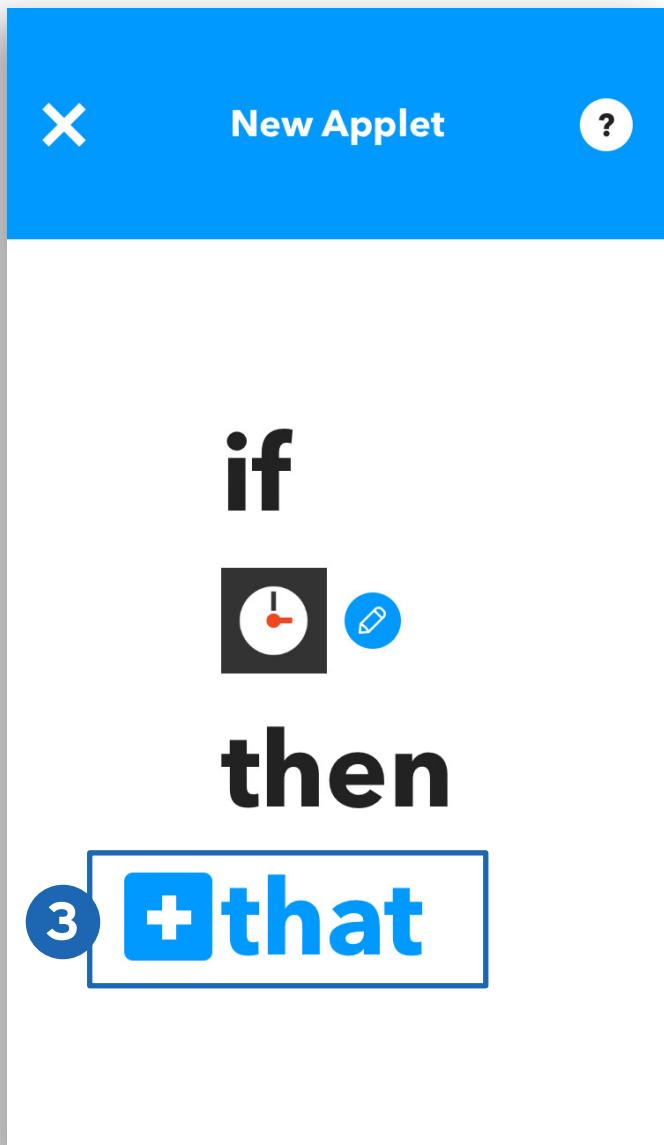
To trigger a service everyday at 11:45 PM:

- a. To use the Date & Time Trigger Service, enter "Date & Time" in the search bar.
- b. Tap the **Date & Time** icon.
- c. Tap **Every day at**.
- d. Under Time, enter 11:45 PM.
- e. Tap **Create trigger**

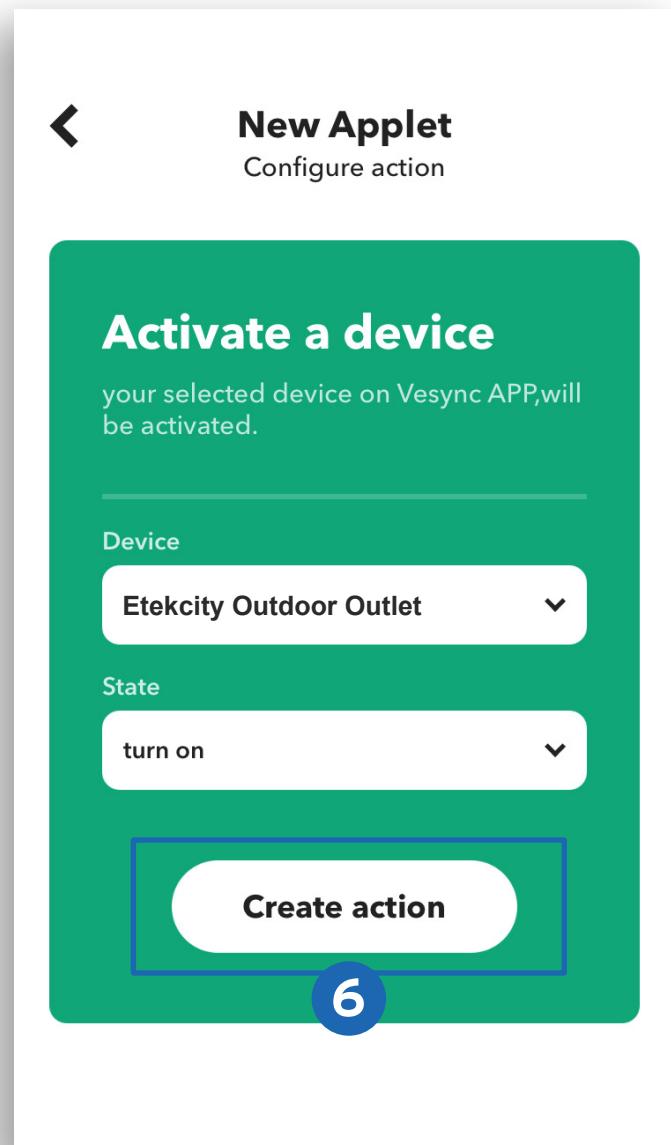
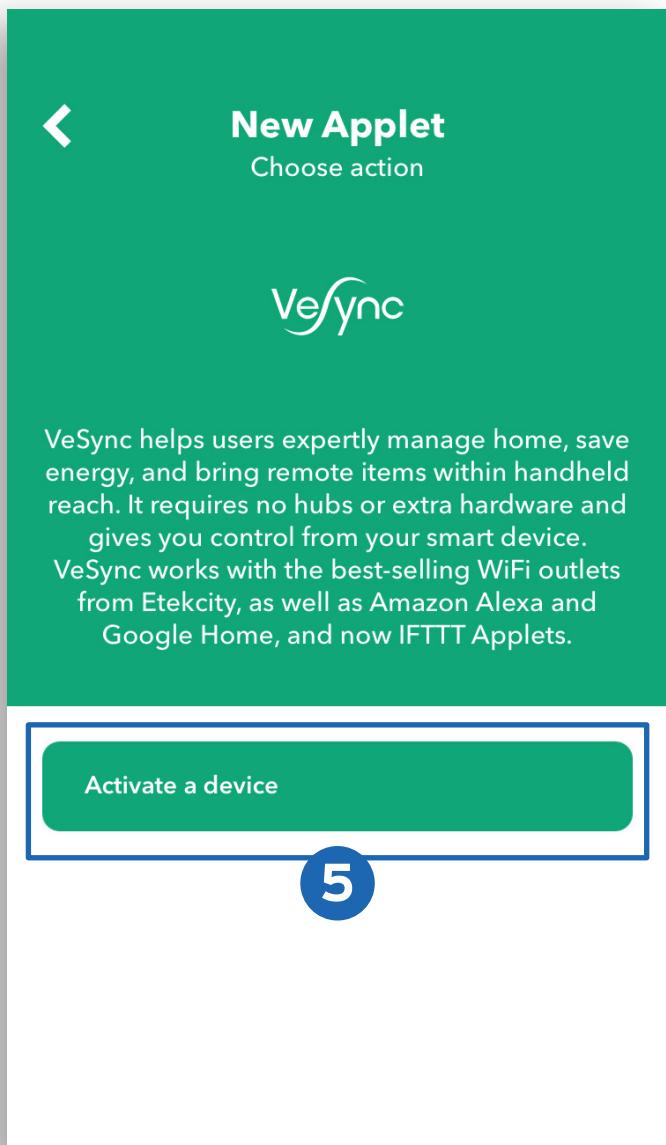
Note: Popular Trigger Services include Date & Time, Location, and an Alexa or Google Home command. Different Trigger Services have different user interfaces.



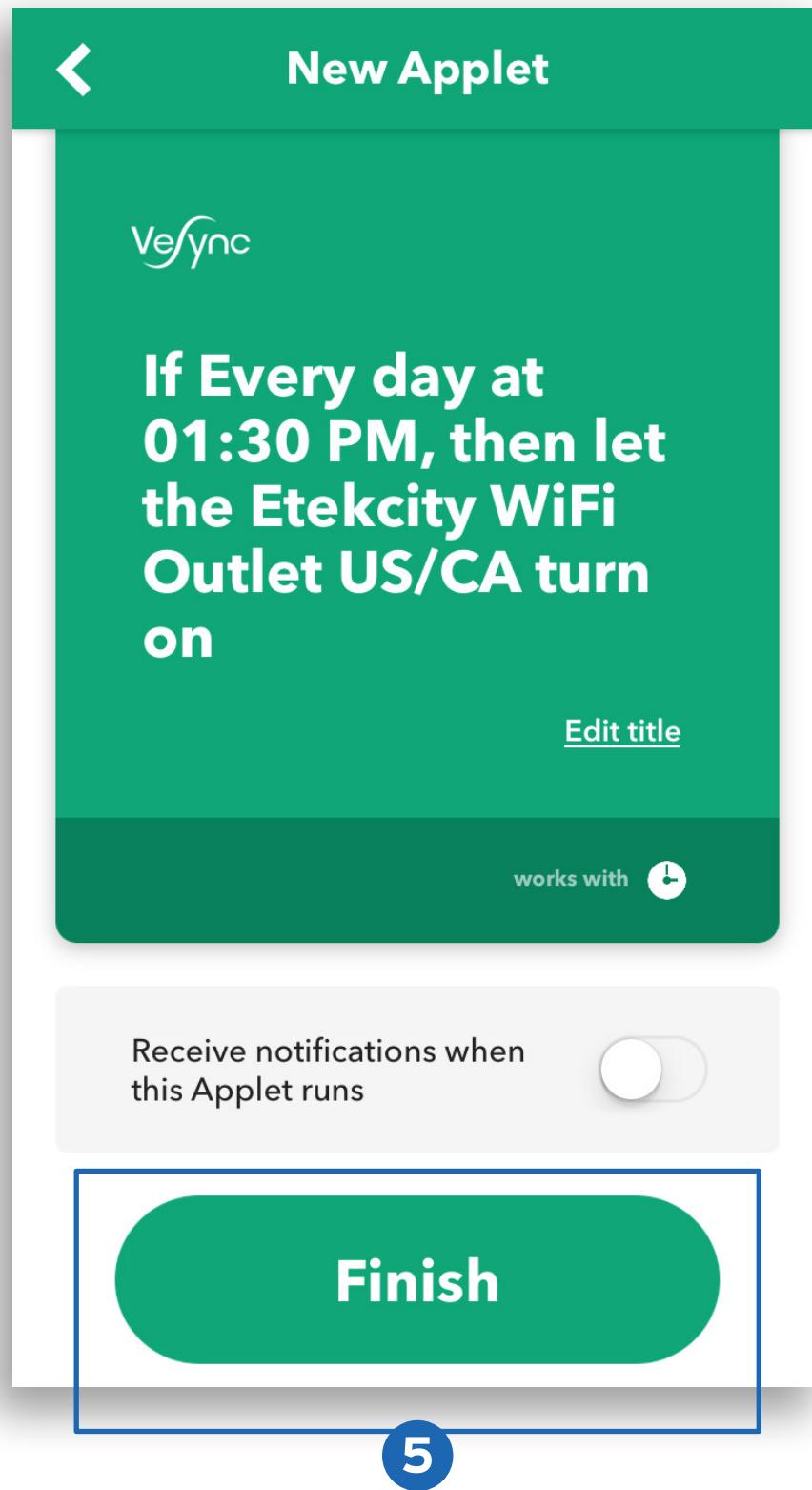
3. After selecting the Trigger Service, tap **+that** to enter an Action Service.
4. Tap the **VeSync** icon.



5. Tap **Activate a device**.
6. Select the smart outlet and status you would like to activate (turn on or turn off). Tap **Create action**.



7. Tap **Finish**. You've created your own custom applet!



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Maintaining Your Smart Outlet

Firmware Updates

To keep the smart outlet up-to-date with the latest improvements and fixes, you should always update the firmware when available.

On the Device Settings screen, tap **Upgrade Firmware**.

Factory Reset

Resetting the smart outlet can help you troubleshoot many issues you may have. Please keep in mind that resetting a device will erase all of your custom settings and restore the default settings.

Press and hold the power button for about 15 seconds, until the indicator light blinks blue rapidly and turns solid blue.

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Troubleshooting

Q: Why aren't my outlets connecting?

- During the setup process, you must be connected to a secure 2.4GHz WiFi network.
- Make sure the WiFi password you entered is correct.
- Try moving your router closer to your smart outlet (164 ft/50 m visible range is best).
- Make sure you don't have too many devices connected to your router (10 or fewer is best).
- Close and reopen the VeSync app.
- Clear your VeSync app cache.
- Reset your smart outlet (see **Factory Reset**, page 50).

Q: How do I change my WiFi network to a 2.4GHz WiFi network?

- Most dual-band routers support both 2.4G and 5G networks. Select the WiFi name that does not end in “_5G”.
- If your phone is attempting to connect to the 5G network, try “forgetting” or temporarily disabling the 5G network.
- If you are unsure, or if the 2.4G and 5G networks do not have separate names, please contact your internet service provider.

Q: I can't find the “VeSync” access point during configuration.

- Press and hold the power button on the smart outlet for 5 seconds. The “VeSync” access point will appear in your list of available WiFi connections.

Q: My smart outlet is offline.

- Delete the offline smart outlet from the VeSync app. Swipe left (iOS) or tap and hold (Android), and tap **Delete**.
- Reset the smart outlet by pressing and holding the power button for more than 15 seconds. The LED light will blink rapidly and turn solid blue.
- Once the smart outlet has been deleted and reset, reconfigure your smart outlet with the VeSync app.

Note: Power outages or changing WiFi routers may cause your smart outlets to go offline.

Q: Why won't the VeSync app let me add my smart outlet?

- If the smart outlet is already added to another person's VeSync app, ask them to share the smart outlet with you (see **Share Your Smart Outlet**, page 35) so that you can control it with your VeSync account.
- Be sure your WiFi password is entered correctly.
- Make sure your smart outlet firmware is up to date (see **Firmware Updates**, page 50).
- Reset your smart outlet (see **Factory Reset**, page 50).

Q: After adding my smart outlet to VeSync, why won't the smart outlet icon appear on the My Home screen of the VeSync app?

- After adding your smart outlet to the VeSync app (see **VeSync App Setup**, page 10), close and reopen the app.

Q: Alexa or Google Home can't find my app or can't discover my smart outlet.

- Make sure your wireless network router is close enough to your smart outlet. The smart outlet must be within a 164 ft/50 m visible range from the router.
- Check that your Alexa or Google Home is working properly.

Q: Why isn't my smart outlet turning on/off as scheduled?

- Make sure that the schedule is still turned on. The toggle switch should look like  , not  .
- Make sure that your phone's Location Services are turned on.
- Make sure the smart outlet is connected to a working network and is not offline.

Q: I believe my smart outlet is defective. What should I do?

- Contact **Customer Support** (page 56).

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Warranty Information

Terms & Policy

Etekcity warrants all products to be of the highest quality in material, craftsmanship, and service, effective from the date of purchase to the end of the warranty period.

Etekcity will replace any product found to be defective due to manufacturer flaws based on eligibility. Refunds are available within the first 30 days of purchase. Refunds are only available to the original purchaser of the product. This warranty extends only to personal use and does not extend to any product that has been used for commercial, rental, or any other use in which the product is not intended for. There are no warranties other than the warranties expressly set forth with each product.

This warranty is non-transferrable. Etekcity is not responsible in any way for any damages, losses, or inconveniences caused by equipment failure by user negligence, abuse, or use noncompliant with the user manual or any additional safety, use, or warnings included in the product packaging and manual.

This warranty does not apply to the following:

- Damage due to abuse, accident, alteration, misuse, tampering, or vandalism.
- Improper or inadequate maintenance.
- Damage in return transit.
- Unsupervised use by children under 18 years of age.

Etekcity and its subsidiaries assume no liability for damage caused by the use of the product other than for its intended use or as instructed in the user manual. Some states do not allow this exclusion or limitation of incidental or consequential losses so the foregoing disclaimer may not apply to you. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

ALL EXPRESSED AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.

Additional 1-Year Warranty

You can extend your 1-year warranty by an additional year. Log onto www.etekcity.com/warranty and enter your order number (for example, from Amazon or Houzz) to register your new product for the extended warranty.

If you are unable to provide the order number for your product, please type a short note in the order number field along with the date you received your product.

Defective Products & Returns

If your product proves defective within the specified warranty period, please contact Customer Support via support@etekcity.com with your order number. **DO NOT** dispose of your product before contacting us. Once Customer Support has approved your request, please return the unit with a copy of the invoice or your order number.

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Customer Support

If you encounter any issues or have any questions regarding your new product, please contact our helpful Customer Support Team. Your satisfaction is our goal!

Etekcity Corporation

1202 N. Miller St., Suite A
Anaheim, CA 92806

Email: support@etekcity.com

Toll-Free: (855) 686-3835

Support Hours

Monday-Friday
9:00 am-5:00 pm PST/PDT

**Please have your order confirmation number ready before contacting Customer Support.*

