smappee

User's manual

Version 1.1

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Introduction

The Smappee monitor is a device that measures the energy consumption of your electrical appliances at one particular point close to the fuse box. If you have solar panels, you can also use the Smappee monitor to measure the energy generated.

After plugging it in it starts to measure your energy consumption and the yield of your solar panels as well as communicating with your smartphone or tablet. The Smappee app gives you direct insight in your energy consumption, energy costs and the yield of your solar panels. To save energy costs and contribute to a greener environment, you can take on energy guzzlers and standby power with Smappee.

This manual describes the Wi-Fi configuration of the Smappee monitor and the use of the Smappee app. Instructions for connecting the Smappee monitor can be found in the *Smappee installation manual.*

We would like to wish you lots success with your Smappee and trust that Smappee will become part of your life in no time. It will help you to be more energy conscious and allow you to make a difference towards a better climate. That is the challenge of our generation and for the generations to follow.

Wi-Fi configuration

Before you can install the Smappee monitor you must first connect it to your Wi-Fi network as described in this chapter.

There are three options for the Wi-Fi configuration:

1. **With WPS** (Wi-Fi Protected Setup) if your router supports this
2. **With Password** (if your router does not support WPS)
3. **With Chirp** (the transfer of configuration parameters via audio signals)

Attention! We advise you to do the configuration close to your router. The Smappee monitor will connect to the same Wi-Fi network to which your smart phone or tablet is connected.

When the connection has been successfully established, you can install the monitor near the fuse box as described in the *Smappee installation manual.*

Before you begin the configuration, first install the Smappee app as described below.

Recommended Wi-Fi settings

The following checklist shows the optimal settings for a Wi-fi network:

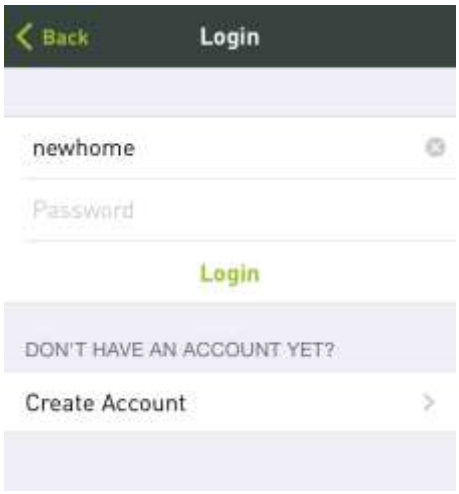
- 2.4 GHz band with automatic channel selection
- WPA2, WPA, WEP
- For security reasons, networks without passwords are not supported
- SSID broadcasting enabled (no hidden networks)
- Signal strength higher than -65 dBm
- If you use WPS, check that it is also enabled in your router.
- MAC filtering, firewall settings and settings for parental control can affect the connection.

During installation, your smartphone or tablet must be connected to your WLAN (not to a hotspot or 3G/4G).

Install the Smappee app

The Smappee app can be downloaded for free to your smartphone or tablet (Apple iOS 6 and higher, Android 2.3 and higher). Note: Windows Phone is not yet supported.

- Download the app and start the app after installation.
- Click **Login** and set up an account. **Note:** this is a different account to the one you may have set up in the Smappee webshop.



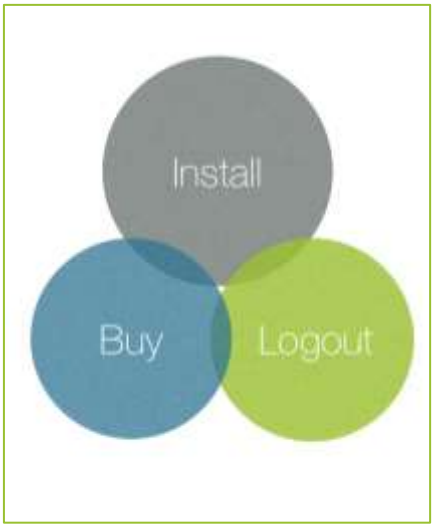
- Continue with the configuration of the monitor as described in the following paragraphs.

Smappee Monitor Startup and configuration

1. Insert the monitor's plug in the wall socket.
   The monitor lights up blue for 30 seconds. Then the light goes off for 60 seconds. After about 120 seconds the blue light begins to flash. Now you can proceed with the next step: the configuration choice.

2. Start the Smappee app and click **Login.**

3. Click **Install.**



Please note: If you do not see this screen, select "Locations" or "Smappee" from the menu, then your serial number and then "Replace...".

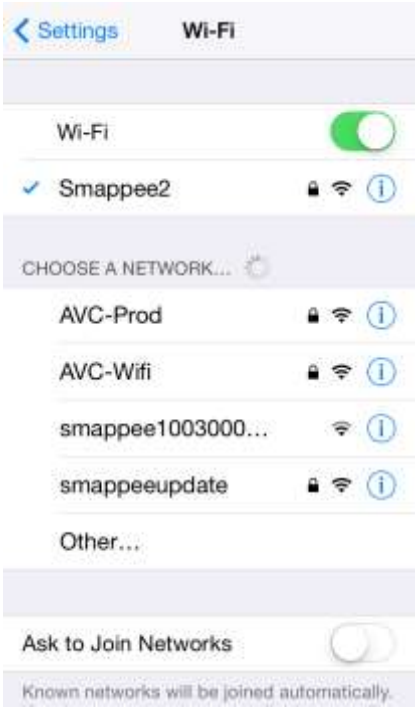
You can choose from three configuration options: With Password, With WPS or With Chirp.

Configuration "With Password"

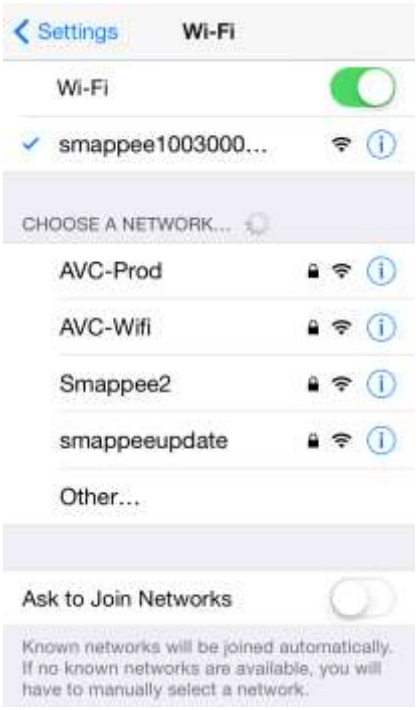
If your router does not support WPS, configure the Smappee monitor to your Wi-Fi network as described below. You will need the name of the Wi-Fi network (SSID) and password.

1. In the settings menu select **With Password.**

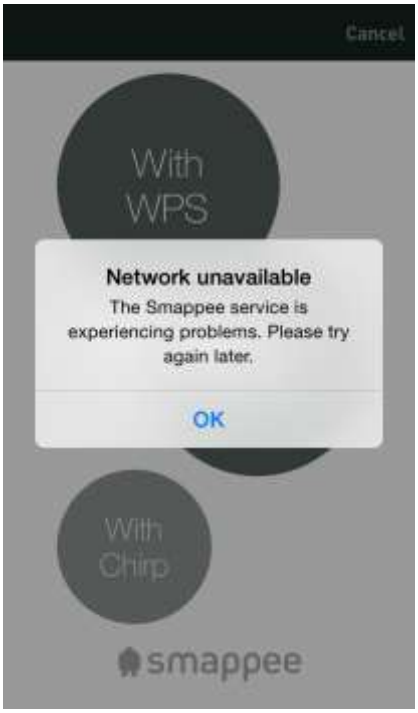
2. Go to the settings of your smartphone/tablet.



3. Select the Smappee monitor from the list (shown as Smappee+ serial number, for example Smappee1003000...as shown in the image above.)

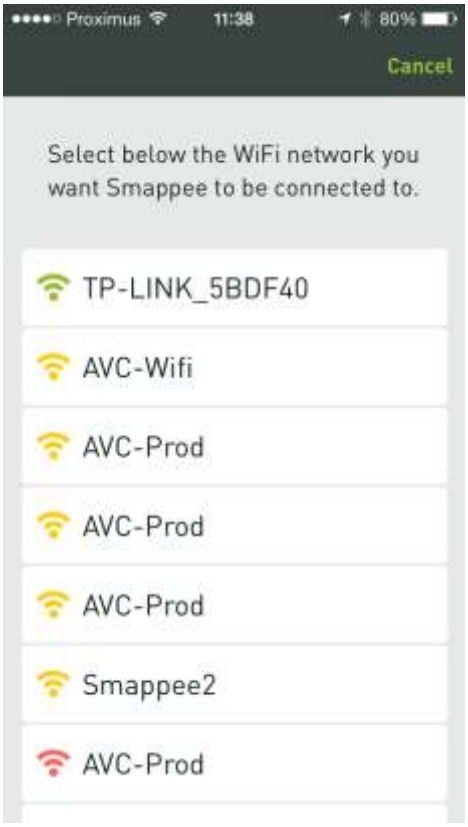


4. Return to the app. You will see a notification of no available network (this is correct as you are not connected to the monitor). Click **OK**.

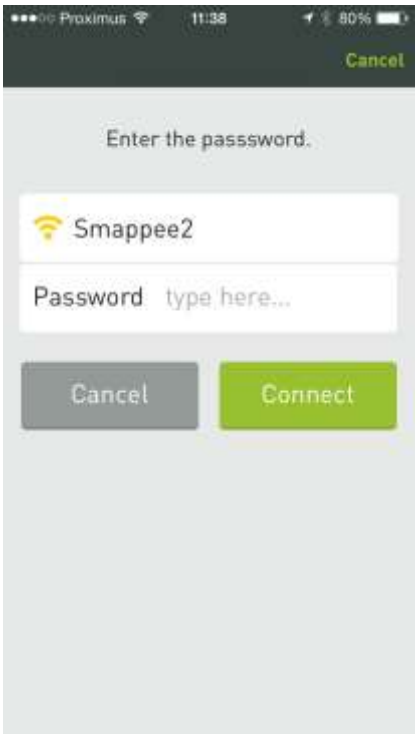


5. In the next screen, click **I just joined:**

6. The next screen will show a list of available Wi-Fi networks.



7. Select the Wi-Fi network that you wish to connect the Smappee monitor to, type the password of the Wi-Fi network and click **Connect:**



8. Smappee will now try to connect to your Wi-Fi network.

During the setting up of the connection, the blue light flashes. When the monitor is successfully connected to the wireless network, the green light flashes. A notification will appear when everything is OK.

Attention! If the settings on your smartphone or tablet are set to not automatically connect to a Wi-Fi network, please connect manually to the Wi-Fi network via the settings and return to the app.

Wait until the app shows the message that it has been successfully installed:

You can now plug in the Smappee monitor in your fuse box as described in the *Smappee user manual.*

In case of problems

If the password for your Wi-Fi network is not correct, the monitor will indicate this with a red light for 5 seconds. Then the blue light starts flashing. Check the Wi-Fi password and start again. More information on colour codes and solutions to any problems can be found on page. 17.

Configuration "With WPS"

If your router does support WPS, configure the Smappee monitor to your Wi-Fi network as described below.

1. In the settings menu select **With WPS.**
2. Press the button on the monitor.

3. Click **I have pressed.**
4. Press the WPS button on the router.

5. Click **I have pressed.**
6. Wait about 60 seconds until the Smappee monitor lights green and then click **Light is green.**
7. Then wait for confirmation.
8. The app shows a notification once Smappee has been correctly installed:

You can now plug in the Smappee monitor in your fuse box as described in the *Smappee user manual.*

In case of problems

If the password for your Wi-Fi network is not correct, the monitor will indicate this with a red light for 5 seconds. Then the blue light starts flashing. Check the Wi-Fi password and start again. More information on colour codes and solutions to any problems can be found on page. 17.

Configuration "With Chirp"

Chirp is a method in which the configuration parameters are transferred via audio signals. This configuration can be done with or without WPS.

Configuration without WPS

1. Turn the volume on your smartphone/tablet to about half of the maximum.
2. Select **With Chirp**.
3. Enter the Wi-Fi password.
4. Hold your smartphone/tablet about 5 to 10 centimetres away from the Smappee monitor. The app now shows a new screen **Select new device.** Press **START.** Note: if you are using an iPhone or iPad, make sure to switch on the ringer.
5. You will hear the Smappee chirp sound while the text **Send sound to Smappee** appears.
6. When Smappee receives the sound, a yellow/green light will flash on the monitor. If this is not the case, start again from step 4 and press **REPEAT**.
7. After receiving the chirp sound Smappee checks if everything has been well received:
   a. If everything is OK, the monitor will display a green light for about 3 seconds.
   b. If it was not properly received, the monitor will display a red light for about 3 seconds and then the blue light will flash again. Start again from step 4 and press **REPEAT**. **Tip:** if the monitor flashes red before the sound is sent, lower the volume.
8. After successfully finishing the chirp procedure the monitor will start up once again. For about 60 seconds, the monitor lights up blue. Then the monitor connects to the Wi-Fi network and a connection is made with the Smappee servers. Hereafter, the monitor shows a green heartbeat.

You can now plug the Smappee monitor in your fuse box as described in the *Smappee user manual.*

Configuration with WPS

1. Turn the volume on your smartphone/tablet to about half of the maximum.
2. Select **With Chirp**.
3. Select WPS on.
4. Hold your smartphone/tablet about 5 to 10 centimetres away from the Smappee monitor. The app now shows a new screen **Select new device.** Press **START.** Note: if you are using an iPhone or iPad, make sure to switch on the ringer.
5. You will hear the Smappee chirp sound while the text **Send sound to Smappee** appears.
6. If Smappee properly receives the sound, the green light will flash on the monitor. If this is not the case, start again from step 4 and press **REPEAT**.
7. After receiving the chirp sound Smappee checks if everything has been well received:
   a. If everything is OK, the monitor will display a green light for about 3 seconds.
   b. If it was not properly received, the monitor will display a red light for about 3 seconds and then the blue light will flash again. Start again from step 4 and press **REPEAT**.
8. Smappee then flashes purple. Now press the WPS button on the router.
9. After successfully finishing the chirp procedure the monitor will start up once again. For about 60 seconds, the monitor lights up blue. Then the monitor connects to the Wi-Fi network and a connection is made with the Smappee servers. Hereafter, the monitor shows a green heartbeat.

You can now plug the Smappee monitor in your fuse box as described in the *user manual.*

Color codes and problem resolution

The Smappee monitor can display different colors during the installation, configuration and operation. Below is a list of colors along with their explanations and possible instructions.

Colours when operating normally

Color	Meaning	What to do?
Green heartbeat	Installed successfully.	You can use the Smappee app.
Green flashing	Wi-Fi connection OK. Current measurement not started.	Please wait 1–2 minutes. If the green flashing continues after this time, check that the current clamps are connected properly.
Blue continuously	Processing.	Wait 1 to 2 minutes during start up of the monitor.
Blue flashing	Smappee is ready for configuration.	Go to the app and select **Install.**
Purple flashing	Software update or WPS is active	Smappee is installing a software update. Do not remove the plug from the wall socket. Press the WPS button on our router.

Colors during chirping

Color	Meaning	What to do?
Yellow flashing	Smappee has heard the beginning of the audio signal.	Wait until the sound is played.
Green 3 seconds	Sound signal well received.	The monitor connects to the Wi-Fi network and then establishes an Internet connection with the Smappee servers. Note: During this process, the Smappee monitor will restart and display a blue light for 1 to 2 minutes.
Red 3 seconds	Sound signal is not well received.	Repeat the sound signal when the blue light flashes. Caution: • Do not turn the volume on too high: 40-60%. • Keep the smartphone at a distance of 5 to 10 cm. • Limit the surrounding sounds.

Colors in case of error messages

Color	Meaning	What to do?
Red continuously	Cannot create a Wi-Fi connection at start-up.	• Check the password. • Decrease the distance between the router and the monitor. Note: The monitor can possibly restart to try to restore the connection.
Red flashing	Unexpected loss of the Wi-Fi signal.	• Check the router. • Decrease the distance between the router and the monitor.
Purple continuous	Cannot make connection with the Smappee server.	Check the internet and Wi-Fi connection.
Blue continuously (more than 2 minutes)	Configuration error has occurred.	Return the monitor back to factory settings and repeat the configuration.

Reset Smappee

If the configuration is not successful following the tips mentioned above, reset the Smappee monitor as described below, and start again.

- Continually press the button on the Smappee monitor. The monitor shows different colors, each activating a function. Release the button when the light is cyan blue. The monitor is then set back to factory settings.

Need more help? See the support page at www.smappee.com.

Getting started with the app

When you have successfully installed the Smappee monitor, Smappee can begin to work for you! You can check your consumption directly via the app. To recognise your devices Smappee must first get to know your home or office.

Read the *Intro* below to quickly become familiar with the app and the main functionalities. Subsequently you can read the other sections if you have questions about a specific feature of the app.

Intro

In this section you can read about the main features of the Smappee app.

Main Screen

The main screen of the Smappee app is the so-called *dot-tub.*

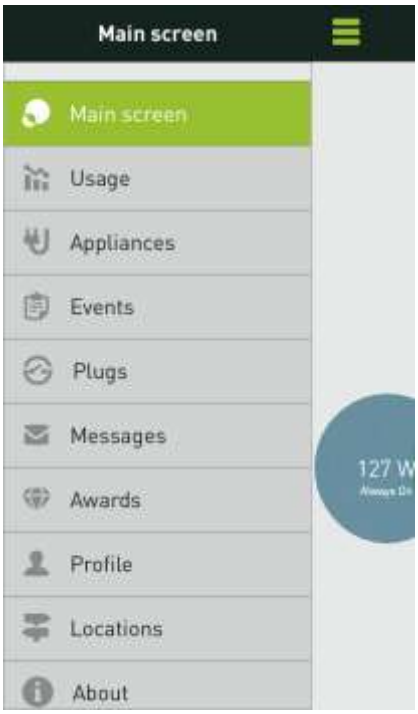
Here you can see at a glance:

- your current consumption (grey bubble)
- your slumber consumption (blue bubble)
- the yield of your solar panels (green bubble)

Handy user tips:

- To quickly see your consumption, click the chart icon right to the upper right of the dots on the main screen. For more information, see Consumption.

- To show all switches, click the grey dot in the main screen. For more information, see Switches.
- To display the menu, click the menu button at the top of the screen.



- To see your consumption today, choose **My Consumption**, for more information see consumption.

- To see graphs of the selected period, you turn your smartphone to landscape mode:

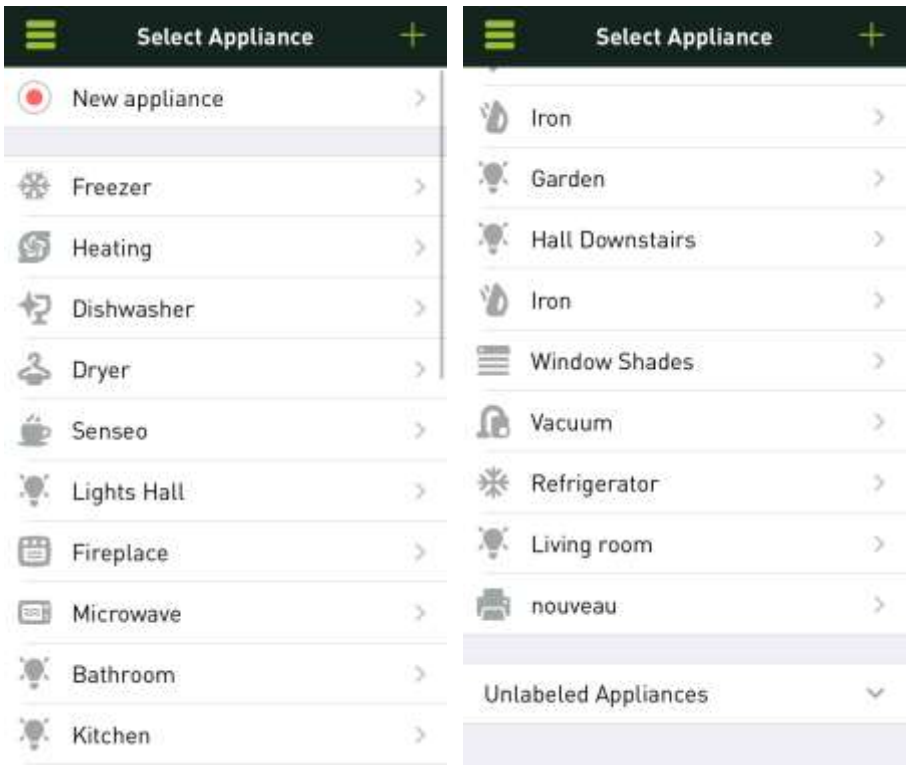
- To display the list of events, click on the memo symbol at the top of the screen.

All menu options are described in the following paragraphs. To start you should first read how the app recognises appliances and how you can install.

Appliances

View Appliances

If you choose the menu option **My appliances**, an overview appears of all the recognised and not yet recognised appliances that Smappee has registered.



Tip! Click the + sign in the top right hand corner to add an appliance, and then start the learning process. For more information, see Get to know appliances.

- For more information, see Recognize appliances.
- The appliances that are listed in the middle, without a red dot, are known devices of which the data has been entered.
- The appliances that are at the bottom of the list (detected appliances) were automatically detected by Smappee. The data of these appliances (e.g. name and type) still need to be entered. For more information, see Edit Appliances.

Appliance display

From the list of appliances, click a device to view the consumption of today, this week, month and year. This is also a convenient way to identify not yet appointed appliances.

You can choose what is shown in the dot by selecting **Capacity, Consumption** or **cost.** **Attention!** The values for **Consumption** and **costs** are calculated values which, depending on the appliance, may more or less differ from the actual value.

The intensity of the green fringe around the dot shows the average frequency of the switching moments of your appliance during the relevant period. By selecting **Frequency on, Duration** or **Total time**, you see a list of times when the unit was turned on or off.

Here are some examples to further illustrate the consumption information:

From the appliance data in the image above, you can deduce that:

- The appliance is used on average six times a day (check that **Day** is selected). The statistics refer to daily averages of the data collected to date.
- The appliance has a wattage of 1138 W and this seems to be in the order of magnitude of what an espresso machine consumes (heater and pump).
- The average time to prepare coffee is 28 seconds, which means that the appliance will be switched on for about 3 minutes and 6 seconds per day.

- With an average wattage of 1138 W during 3.06 minutes (or 3.06/60 hour) this equals a consumption of 59 Wh. If you select **Year** you will see that the consumption per year amounts to (365 days * 58 Wh =) 21170 Wh or 21,17 kWh at a cost of 4.87 €.

Smappee estimates consumption per year by assuming that the appliance will consume at the same rate during the remainder of the year. As days go by the daily average will become more exact; it could also be adjusted, for instance when you suddenly start preparing less coffee per day. This average is gradually adjusted in order to avoid strong fluctuations when, for example, you are away from home for a day. The statistics are therefore not always entirely exact, but nevertheless provide a fair insight into your consumption.

This way you will get a good idea of which appliances you use more frequently than others (e.g. coffee maker, fridge, freezer, rain water pump for sanitary uses, garage door motor, etc.)

Attention! Appliances you use less frequently will generate less reliable statistics.

The following **Appliance Screen** is from a microwave oven.

- The appliance is used on average five times per day, which can be seen from the green block in the outer ring. White segments indicate periods when the appliance was not in use. The darkest segments indicate (dark green) when the appliance is used most frequently. In this case at 19:15 and 19:30, which happens to be when the evening meal is usually prepared.
- Between 7:00 and 7:30 the oven is used for breakfast (in the weekend a bit later than during the week, hence the wider variation). In the afternoon between 12:00 and 14:00 (lunchtime) and at 17:00 when you and any other family members arrive back home.
- Occasionally we use the oven during the night to warm up some milk.

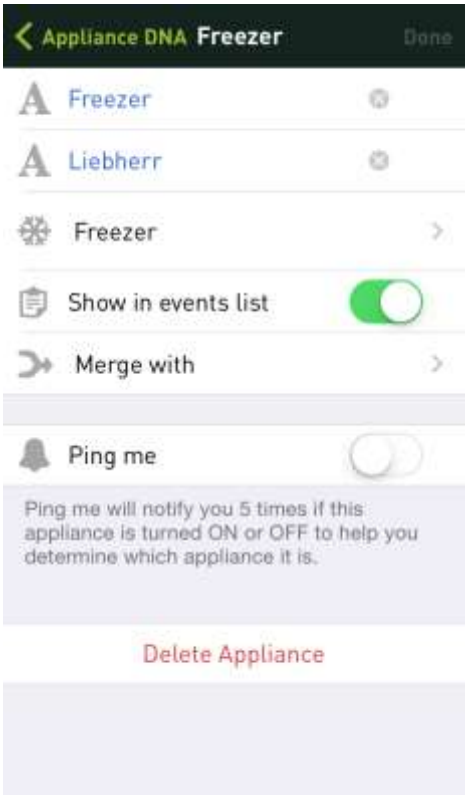
- The oven has an average wattage of 1767 W and costs you 0.03 € on a daily basis. On a yearly basis that is 365 x 0.03 €. This is an economical appliance; in any case not an energy guzzler that you need to monitor.

By selecting **Day, Week, Month** and **Year** the averages and totals (price and consumption) appear for the period chosen.

- The weekly overview shows which days you use the appliance. Here too the intensity of the fringe colour shows when you use the appliance more often or less often. (White = not used, green = used, darker green = more frequently used).
- The same goes for the monthly overview which shows on which days the appliance was used. This enables you to easily trace the appliance concerned (something you typically use at those times of the day, or on weekends, or on certain days).
- The yearly overview shows the months. You will note that your lighting is used more often in the wintertime and that your fridge switches on and off more frequently during the summer months.

Edit appliance data

On the appliance overview screen click on an appliance and then click **Edit** in the top right hand corner in order to edit the data of the appliance.

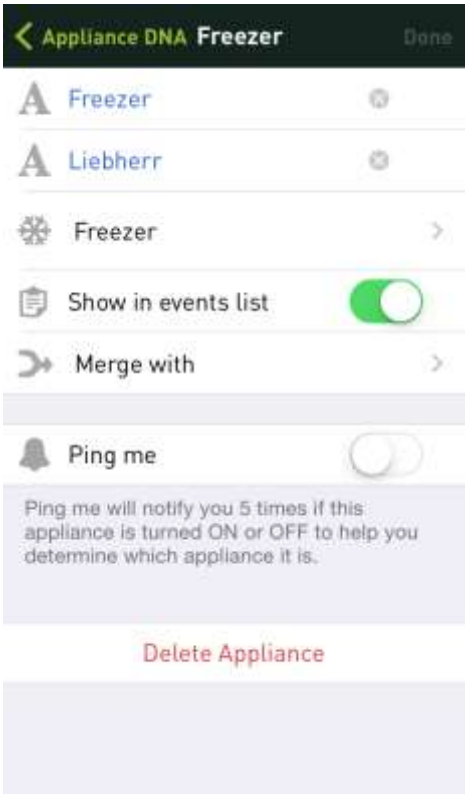


- The name and brand of the appliance can be edited in the first two fields.
- The type can be edited in the third field.
- The display of this appliance in the events list can be in-putted via **Show in Events.**

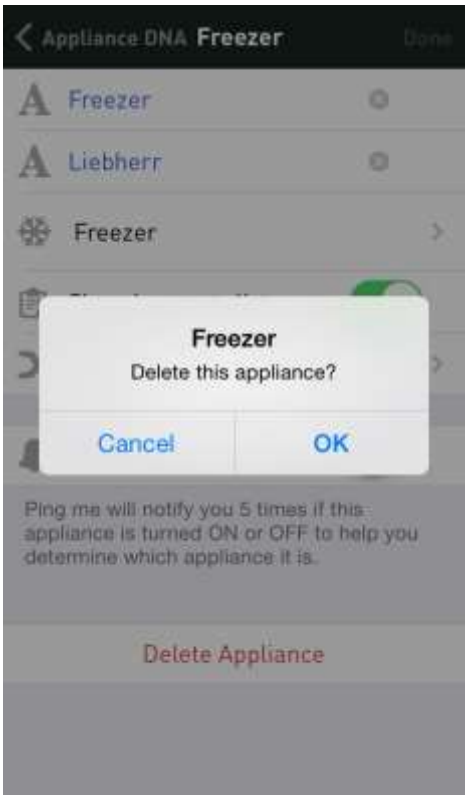
- You can add the appliance to an already existing one through the second last field. This is handy if a particular appliance has more than one consumption pattern and if Smappee recognises it as different appliances.
- Notifications about the on and off switching of this appliance can be activated or de-activated via **Ping me.**

Remove appliance

- From the list of appliances, click on an appliance, and then click **Edit** in the upper right corner.
- In the following screen select **Remove appliance**.



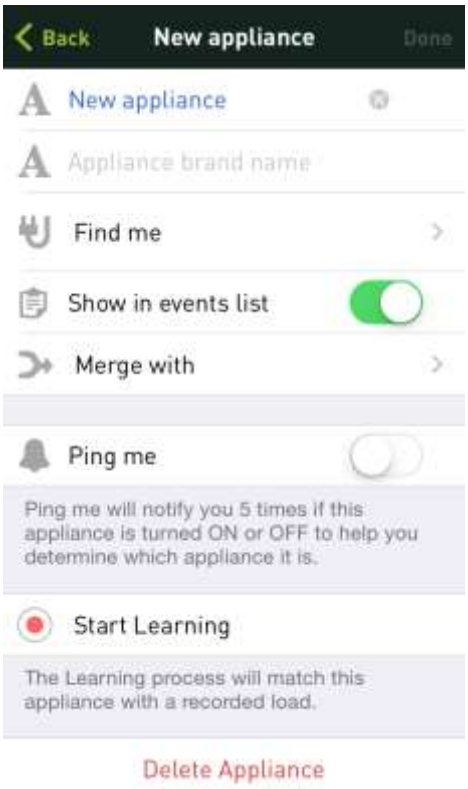
- The app asks for confirmation, click **OK**.



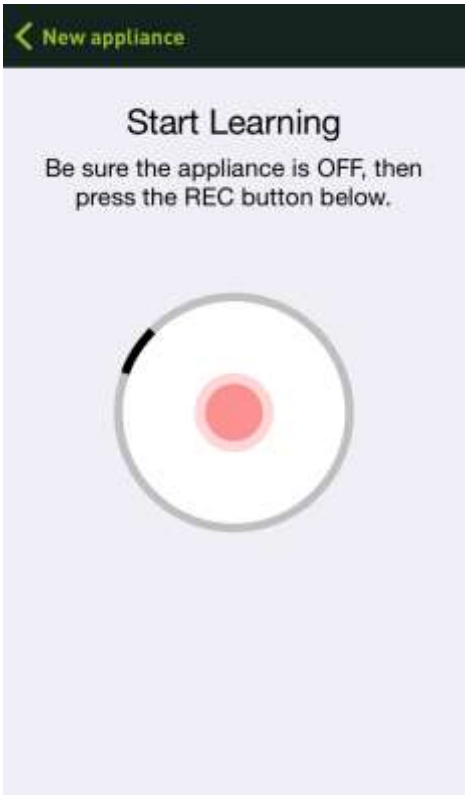
Recognize Appliances

As mentioned earlier, it takes a while before your first Smappee discovers appliances. You can easily introduce new appliances to your Smappee. To add a new appliance click the + sign in the upper right hand corner. Name the appliance and select **Start Recognition process.**

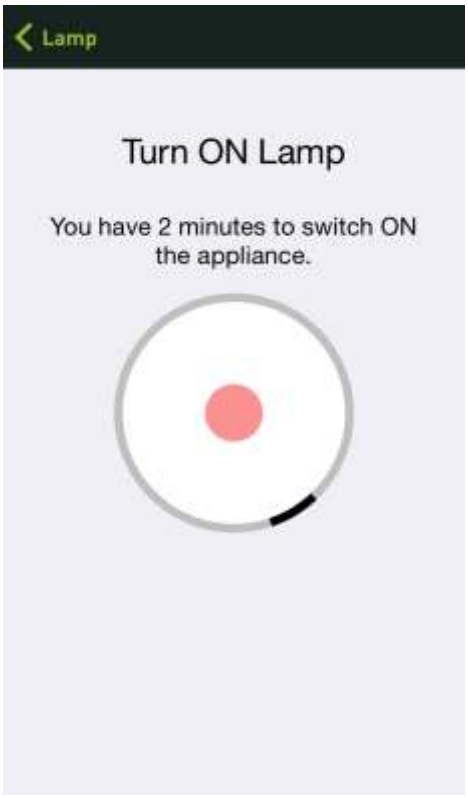
Attention! This recognition process is particularly suitable for appliances that can be manually switched on and off, such as lighting, coffee maker, oven, etc. Make sure no other devices are turned on or off during the recognition process.



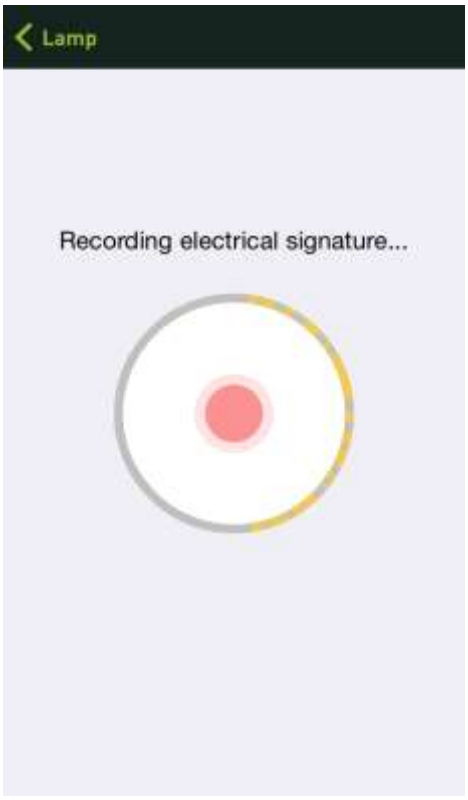
Make sure the appliance is turned off and then press REC on the following screen:



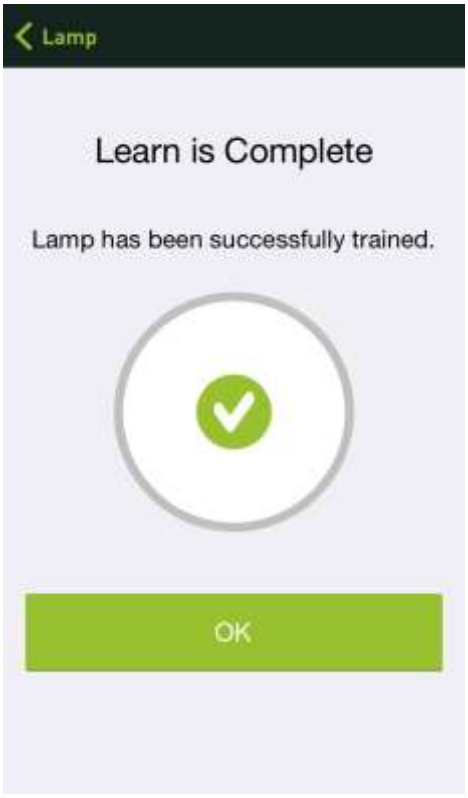
Then turn the appliance back on again within 2 minutes.


Lamp
Turn ON Lamp
You have 2 minutes to switch ON the appliance.

The Smappee monitor recognizes the electrical signature of the appliance:



Turn the appliance back off again within 2 minutes. Repeat this procedure until the app has recognized the appliance. A message will appear verifying that the recognition process is complete. Click **OK**.



Find Appliances

The appliances that Smappee has already recognized (see list **Found appliances**) but that you have not yet identified, can be found using the following tips.

- When displaying an appliance (see Display appliance), you can see what the power is (of the hitherto unknown appliance) and when it is being used. If you then select **Frequency on, Duration** or **Total time**, you will see a list of times when the unit was turned on or off.

- Another way to find your appliance is by using the **Ping me** function (see Edit appliance data). When you select this, you will receive (up to 5 times) a message every time this appliance is turned on or off. This way you can playfully find your appliances. A notification is also added to My Messages.

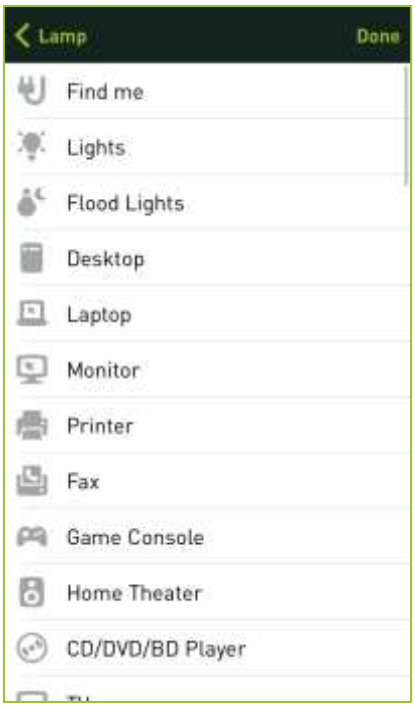
- Another simple way to find appliances is by manually turning them on or off and keep an eye on the dot tub. This way you will know immediately that for instance Find Me - 1 is the appliance that you have just turned on.

Add appliances

From the list of all appliances, click on the + sign at the top right. Name the appliance, choose the category and then select **Finished**. Now you can recognise this appliance as explained in Recognise Appliances.

Categorise appliances

When you name an appliance (see Edit appliance data), you can also add your appliance to a certain category. You can choose from long list of categories:


Lamp
Done
Find me
Lights
Flood Lights
Desktop
Laptop
Monitor
Printer
Fax
Game Console
Home Theater
CD/DVD/BD Player

Plugs

Create new plug

Go to **Plugs,** and select "+" (top right).

On the screen that appears, give the plug a name. The next step is to recognise the plug as described in Recognise plug.

Connect plug

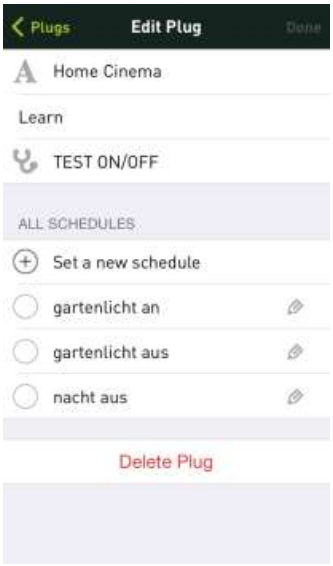
As soon as a new plug is added and given a name, you can connect the plug to your comfort plug using the app.

Remove the comfort plug and wait 5 seconds.

Then replace the plug and quickly press **"Connect now"** while the red light is still flashing.

If you hear a click, the connection has been successfully established. Otherwise, repeat.

(If your plug has a small button, use this instead of removing the plug)



You can now test whether the switch can be turned on and off by selecting **TEST ON/OFF**.

Edit plug

Go to **My switches** and, in the list of plugs, select the plug you wish to edit. The **Edit switch** screen is displayed. Here you can change the name and select an existing schedule or edit the trigger (see below).

Delete plug/Repair plug

Before deleting a plug in the app, you should remove the connection with the comfort plug. Otherwise, the comfort plug will exceed the limit of 3 stored connections and will become unusable. Follow the instructions in the app to delete the plug.

If the plug becomes unusable for this reason, you can ‘repair’ it using the ‘Repair plug’ function. You will find this at the top right of the screen containing the list of plugs.

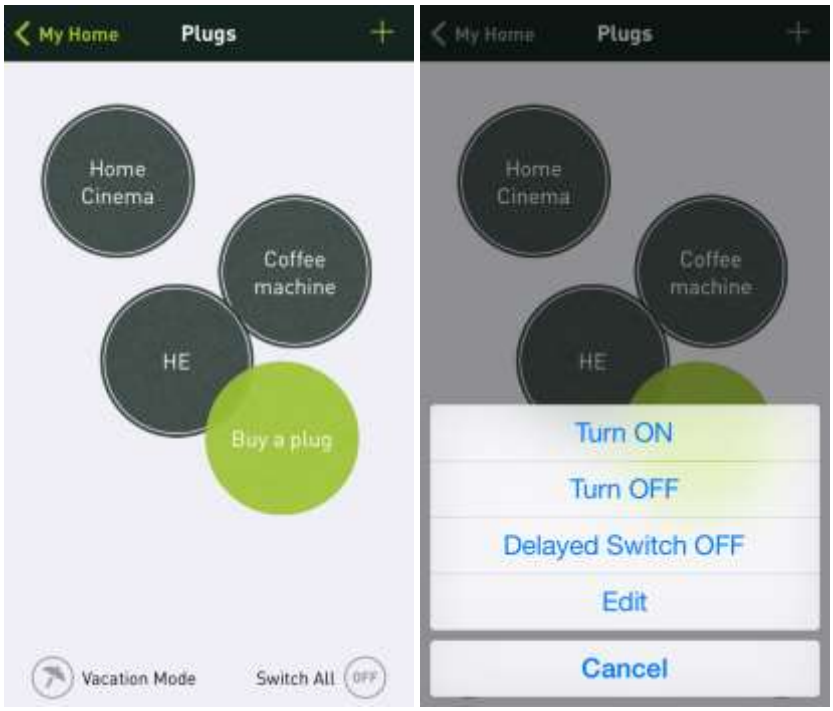
This function removes all connections to the Smappee and all remote connections from the plug.

To do this, remove the plug. Then wait 5 seconds. Replace the plug and quickly press \’Delete all connections\’ while the red light is still flashing. If you hear a \click\, the connections have been deleted. Otherwise, repeat. \n(If your plug has a small button, press and hold it to delete all connections)

Turning appliances on or off

Attention! You can only turn an appliance on and off if you have installed a comfort plug for the appliance. For further information, see Install plug.

- Go to the main screen and click the grey dot.
- Then click the switch that you want to turn on or off and make your selection from the menu.



- To turn off all switches at once, press **OFF** at the bottom right of the screen.
- To activate the holiday schedule press **Holiday mode** at the bottom left of the screen.

Holiday mode and timer switches

You can assign a plug to holiday mode using a trigger of the timer switch type. Under 'Scheduled days, select from the list of 'Holidays'.

Note! The holiday mode takes precedence over the timer switch's other modes. If a plug has a timer switch for 'Holidays', only this is listed in holiday mode.

However, if a plug has **no** timer switch for 'Holidays', **all other timer switches remain active** in holiday mode.

Switches

Install Switches

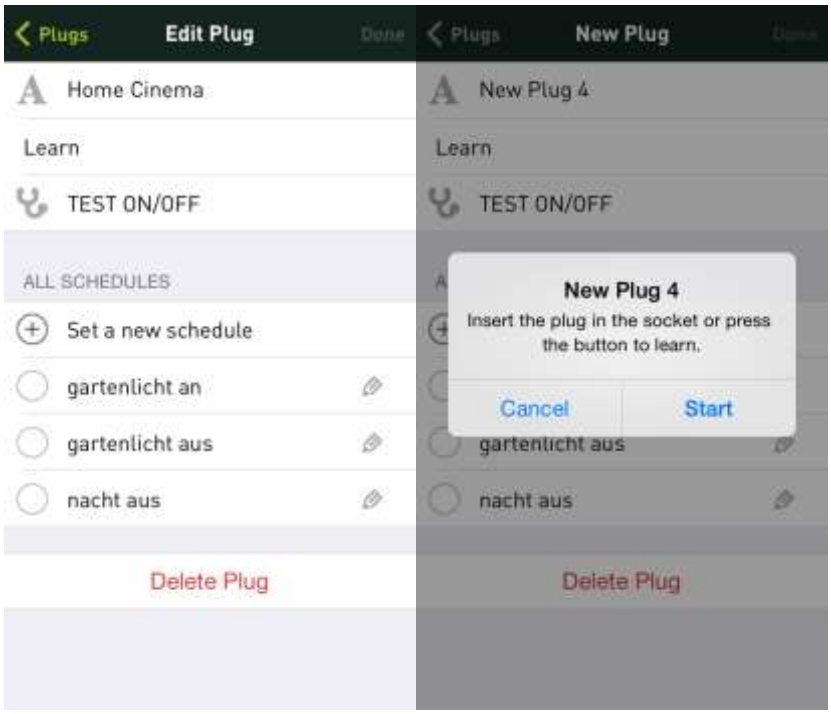
Go to **My switches** and select **Install new switch**.

In the screen that appears, give a name to the switch. The next step is to recognise the switch as described in Recognise switch.

Recognise switches

As soon as a new switch has been added and given a name, you can have the app recognise the switch. On the screen **New Switch** select **Recognise**:

Plug the switch into the wall socket and select **Start to recognise**:



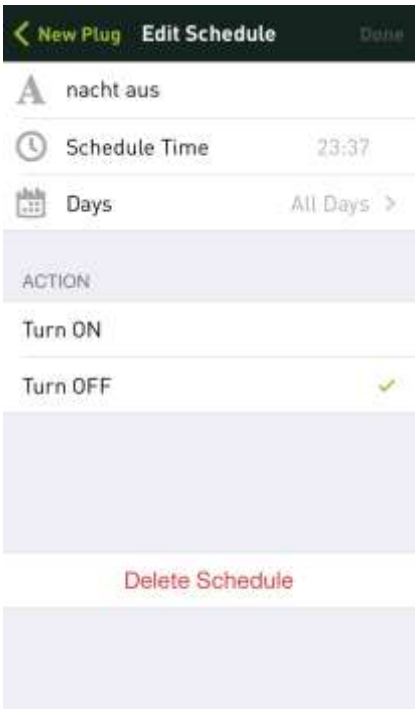
The above screen will disappear and the red led on the plug will flash a while. Then you will hear the plug turn on and off.

You can now test whether the switch can be turned on or off by Smappee by selecting TEST ON/OFF.

Setting up a time schedule

If you have added a new switch (or edited an existing switch) you can select an existing schedule or set up a new one to automatically turn the switch on or off.

To add a new schedule, click **Set up new schedule**. The screen Edit schedule appears:



Give the schedule a name and select the time and days to which this corresponding action (turning on or off) is to be carried out.

Tip! You can set a specific holiday mode via the schedule days. The holiday mode can then be enabled and disabled as needed.

Edit switches

Go to **My switches** and select the switch that you want to edit in the list of available switches. The screen **Edit switches** will appear. Here you can edit the name and select an existing schedule or Select a new time schedule for the switch.

Triggers

Overview

You can use triggers to turn plugs on and off automatically. Triggers are events that launch actions resulting in plugs being turned on or off.

Example events:

- High current consumption during peak load
- Sunrise
- No one at home

Example actions:

- Turn on plug
- Turn on plug for 15 minutes
- Turn off plug

Understanding triggers

Please note that after *Turning on* a plug using a trigger it must (normally) be *turned off* again. So additional triggers are required, using the same event, the opposite event (sunrise/sunset) or even completely different events.
Note also that a switch can be turned on or off manually at any time.

Example:

- Trigger 1: Turn outside lighting *on* at sunset
- Trigger 2: Turn outside lighting *off* at 11.00 p.m.
- (May be turned on manually during the night)
- Trigger 3: Turn outside lighting *off* at sunrise

Activating triggers

A trigger must be activated for a switch.

On the ‘Edit plug’ screen you can view all existing triggers (including those from all other plugs). From this screen, you can activate any trigger for the plug you are editing.

Create new trigger

From the ‘Edit switch’ screen, select ‘Create new trigger’.

Enter a name, select an *Event Type* and then the desired *Action*.

If required, the new trigger can then be activated on other switches.

Events

Smappee offers a range of events that can set off a trigger.

Event Type	Triggers...
Timer switch	at a certain time, on certain days of the week
Inactivity	if there is not much activity in the home, if no one is at home or everyone is asleep
General activity	if there is a lot of activity in the home
Appliance activity	If Smappee detects that a certain appliance has been turned on or off
Consumption threshold	if consumption in your home exceeds or falls below a certain threshold
Solar threshold	if the output of your solar installation exceeds or falls below a certain level
Location reached	if your smartphone reaches a certain GPS area
Location left	if your smartphone leaves a certain GPS area
Sunrise	at sunrise (a few minutes earlier or later if desired)
Sunset	at sunset (a few minutes earlier or later if desired)

Trigger actions

Actions are triggered when an event takes place.

Event Type	Triggers...
Switch On	Turn switch on
Switch Off	Turn switch off
Time Period On	Turn switch on and turn off again after x minutes
Time Period Off	Turn switch off and turn on again after x minutes

Messages

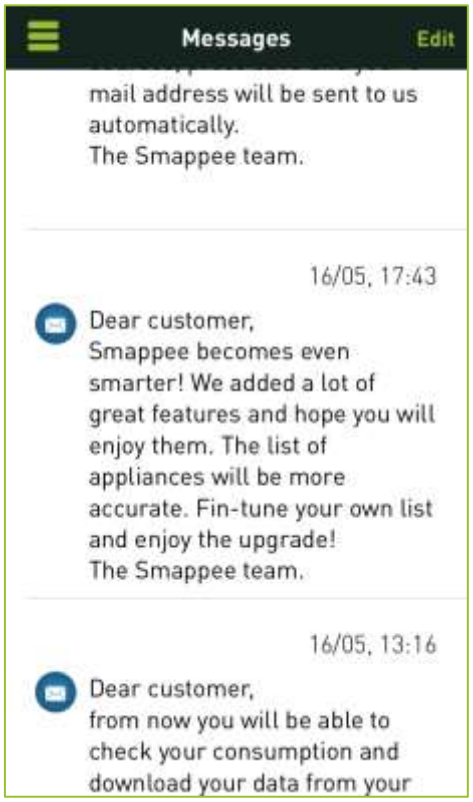
Messages can be sent through the Smappee messenger service. These may be service messages, energy tips or events concerning an appliance (switching it on or off).

Activating messages

Messages related to an event (switching on or off by an appliance) can be adjusted as described in Editing Appliance data.

View messages

By selecting the menu option **My Messages** you see an overview of all recent messages.



Messages can be deleted via menu option **Edit** or via a Left Swipe over the message.

Events

View events

By selecting the menu option **Events** you see an overview of all the recent activities of your appliance. So you note that quite a few things are happening in your home or office. And, you can tackle unexpected energy consumers!

The events also show when a trigger has turned a switch on or off.

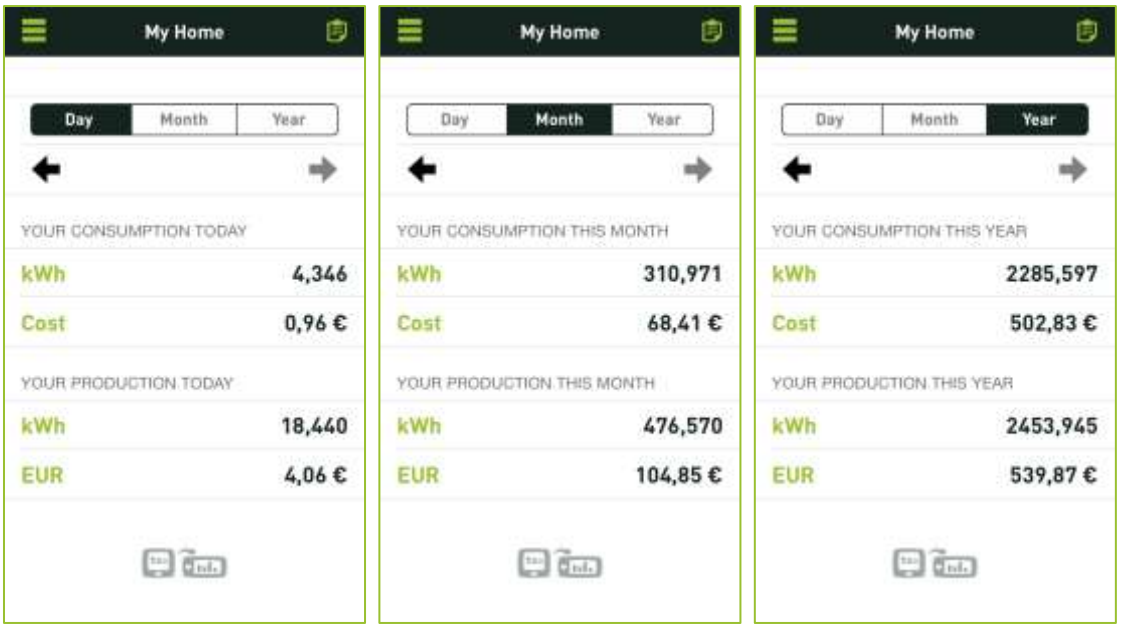
If you do not know which appliance is on or off, select the event. On the screen with the appliance display you see more information concerning the appliance (see also Show appliance).

Consumption

View consumption

By selecting the menu option **Usage**, you see a table showing the day's total energy consumption. You can also show a table with the consumption per month and per year.

Use the arrows to show the consumption of the previous days, months or years.
This way you get a good overview of the peak moments and you can tackle the possible causes.



Tip! When using a smartphone turn it to landscape mode to show the corresponding graphs:

My Home
Day
Month
Year
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
Mon 08:00
Mon 12:00
Mon 18:00
Tue 00:00

My Home
Day
Month
Year
30,000
25,000
20,000
15,000
10,000
5,000
27 May
03 Jun
10 Jun
17 Jun
24 Jun

My Home
Day
Month
Year
500,000
400,000
300,000
200,000
100,000
Jan 14
Feb 14
Mar 14
Apr 14
May 14
Jun 14

Profile

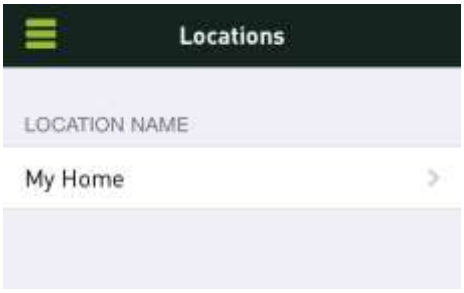
Edit Profile

By selecting the menu option **Profile**, you can edit the first name, password, and e-mail address of the profile with which you are currently logged in. Note: the edited profile replaces your current profile.

Locations

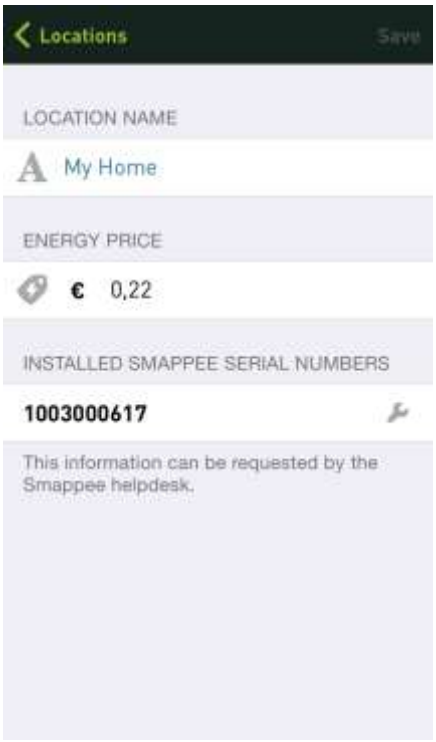
Assign location

By selecting **Locations**, you can assign a location name to the place where the Smappee monitor has been installed. This is practical if you have installed more than one monitor to manage different locations, e.g. home and office.



View location data

Select the location name to view and possibly adjust the energy price (per kWh). Here you also find the serial number of your Smappee monitor.



Expert mode

For technically advanced users, Smappee provides an Expert mode. You can access this in the LAN under the IP address given on this screen.

Set Smappee location

The geographical position of your Smappee is required for some functions, e.g. the triggers. If you take the Smappee to another location, you can update the position using this function.

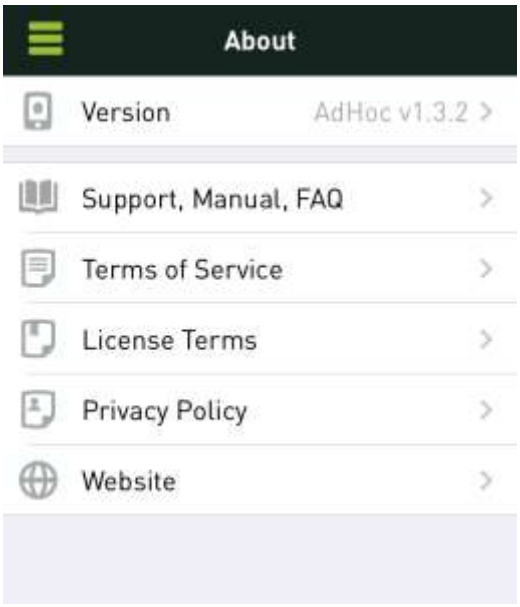
Awards

View awards

By selecting **My awards**, you instantly see how green you are. Adjust your energy consumption or install solar panels, to become even more environmentally friendly.

About Smappee

By selecting **About** in the main menu, you will find information about the Smappee app version, licences and additional information.



Questions and support

Even though you have been able to read everything about the Smappee app, it may well be that you still have questions. Take a look at the support page at www.smappee.com for more information or visit the forum.