

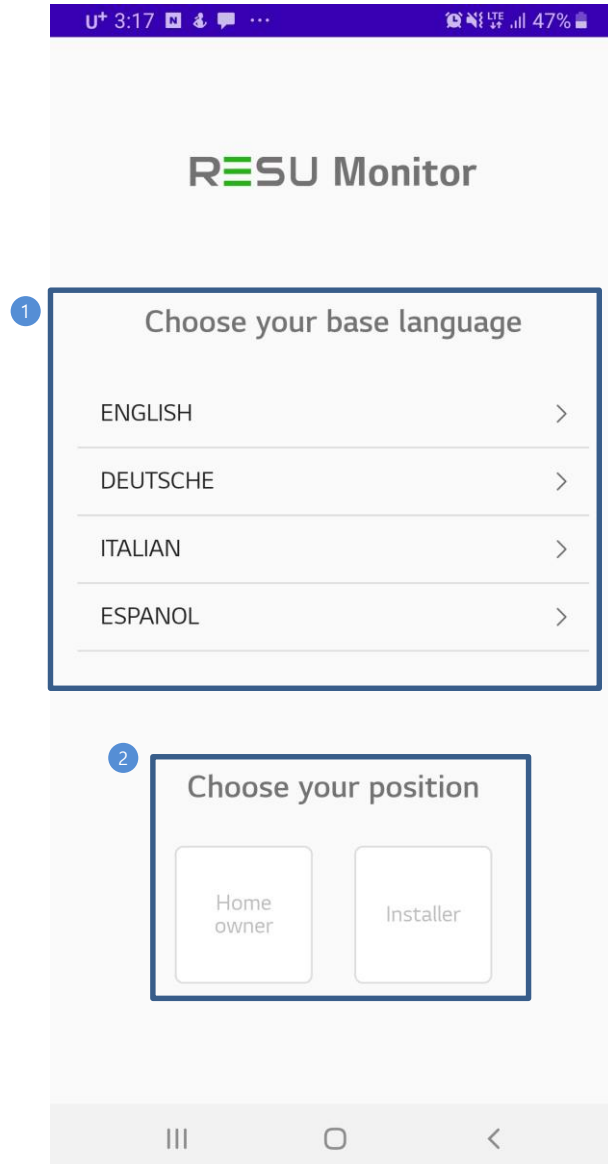
# **RESU Monitor App**

**User Manual for Installer**

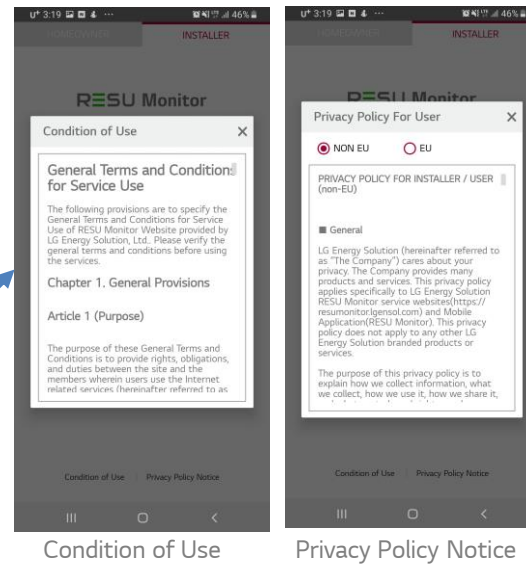
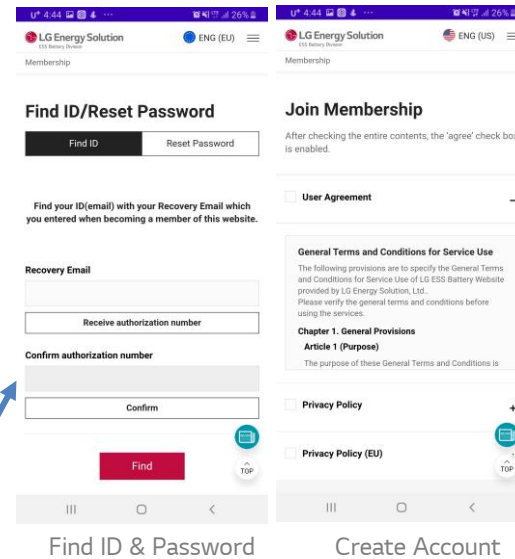
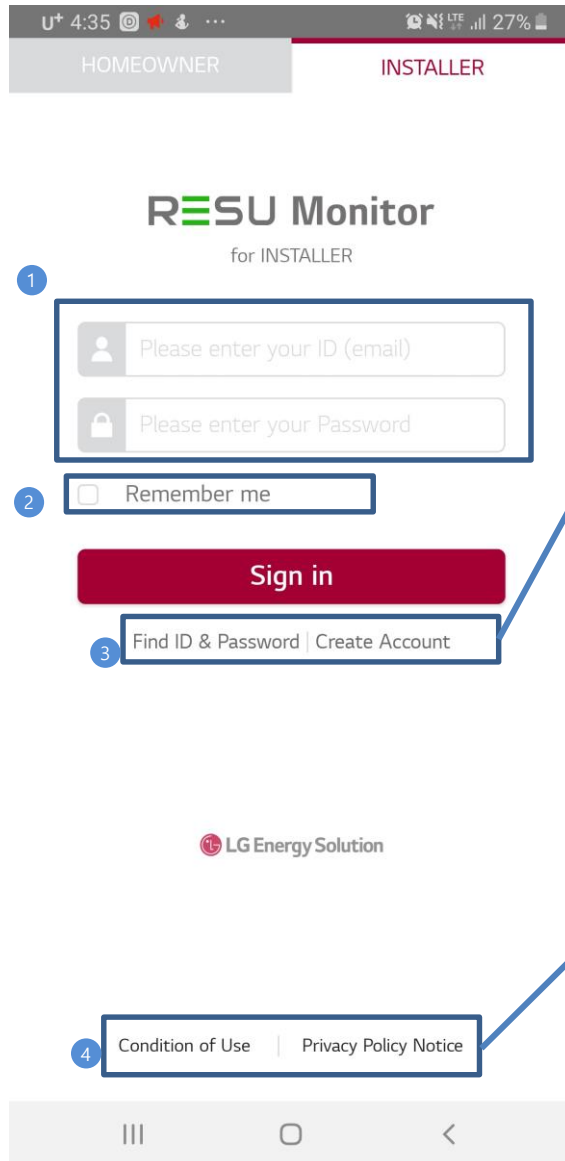
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Login

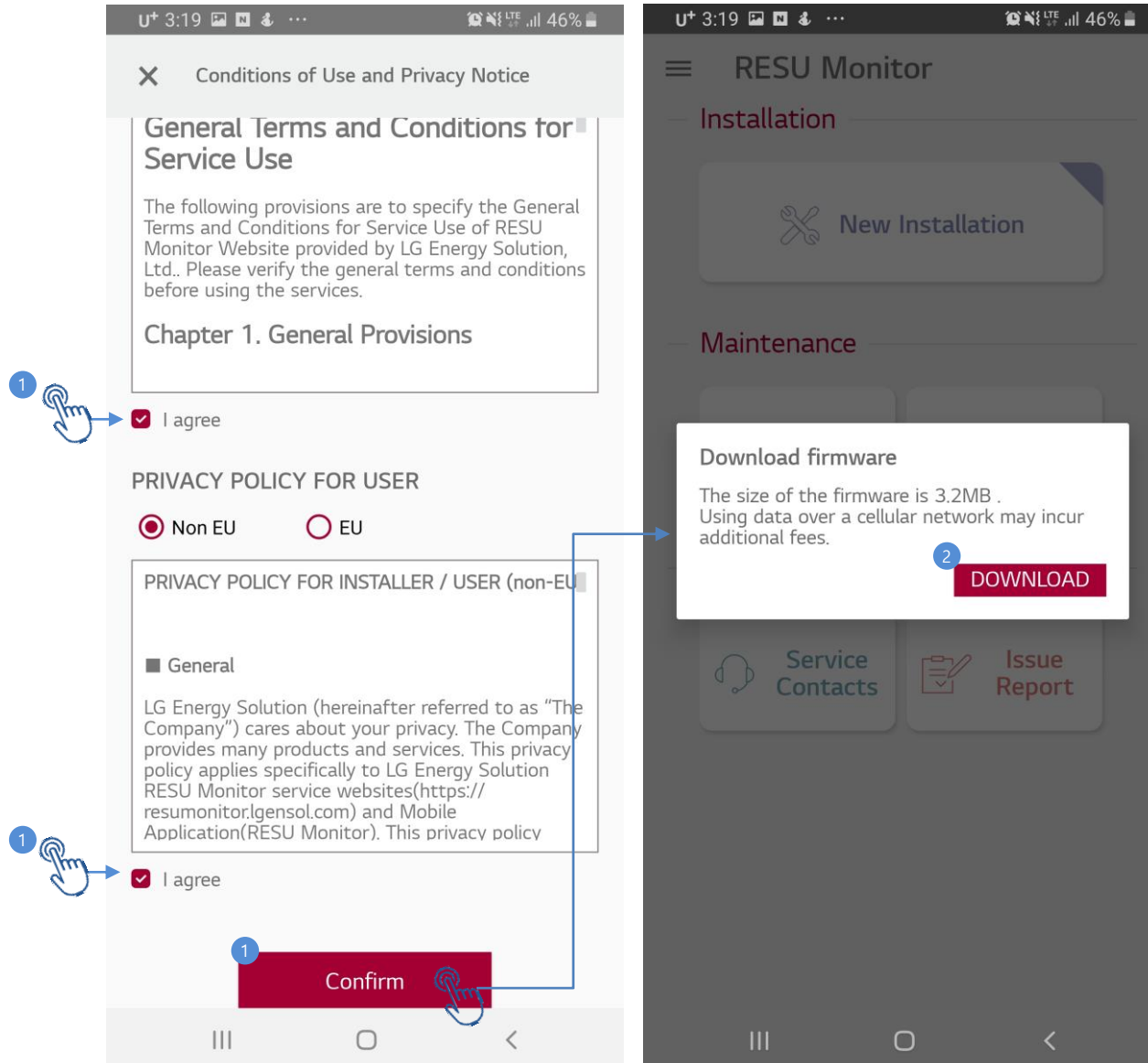
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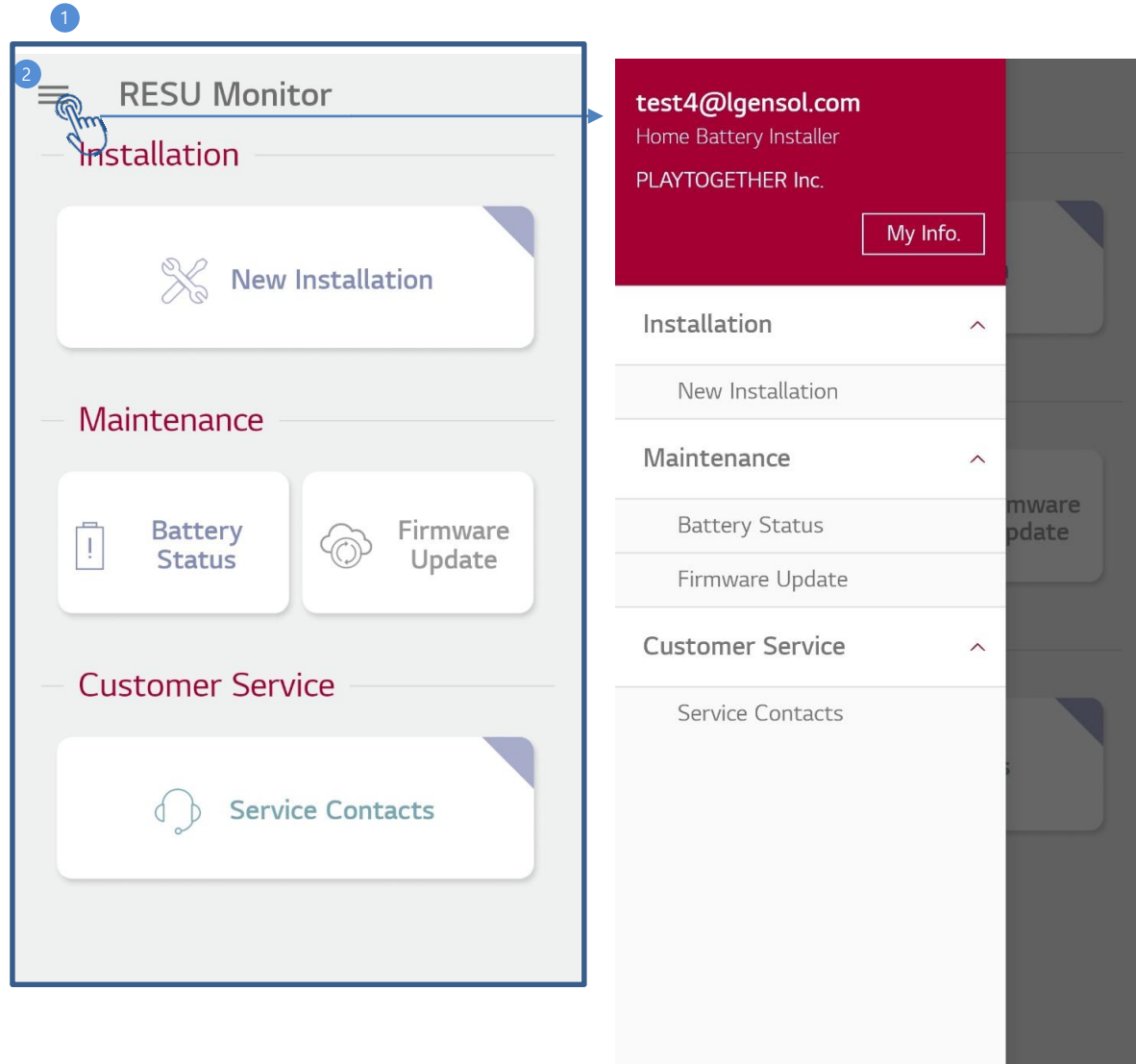
1. Choose your language.  
(You can change your language later in 'My info')
2. Choose your position between Homeowner and Installer.



1. Enter your ID(email) and password.
2. To save your ID, click 'Remember me'.
3. To find your ID & Password, click 'Find ID & Password'. To create your account, click 'Create Account'.
4. To check the terms of use and privacy policy, click 'Condition of Use' or 'Privacy Policy Notice'.



1. Once you agree to both 'General Terms of Use' and 'Privacy Policy', the 'Confirm' button will be activated.
  - Accepting the terms of use and privacy policy will be requested only the first time you sign in to the APP.
2. After clicking the 'Confirm' button, the latest firmware will be downloaded into your mobile.

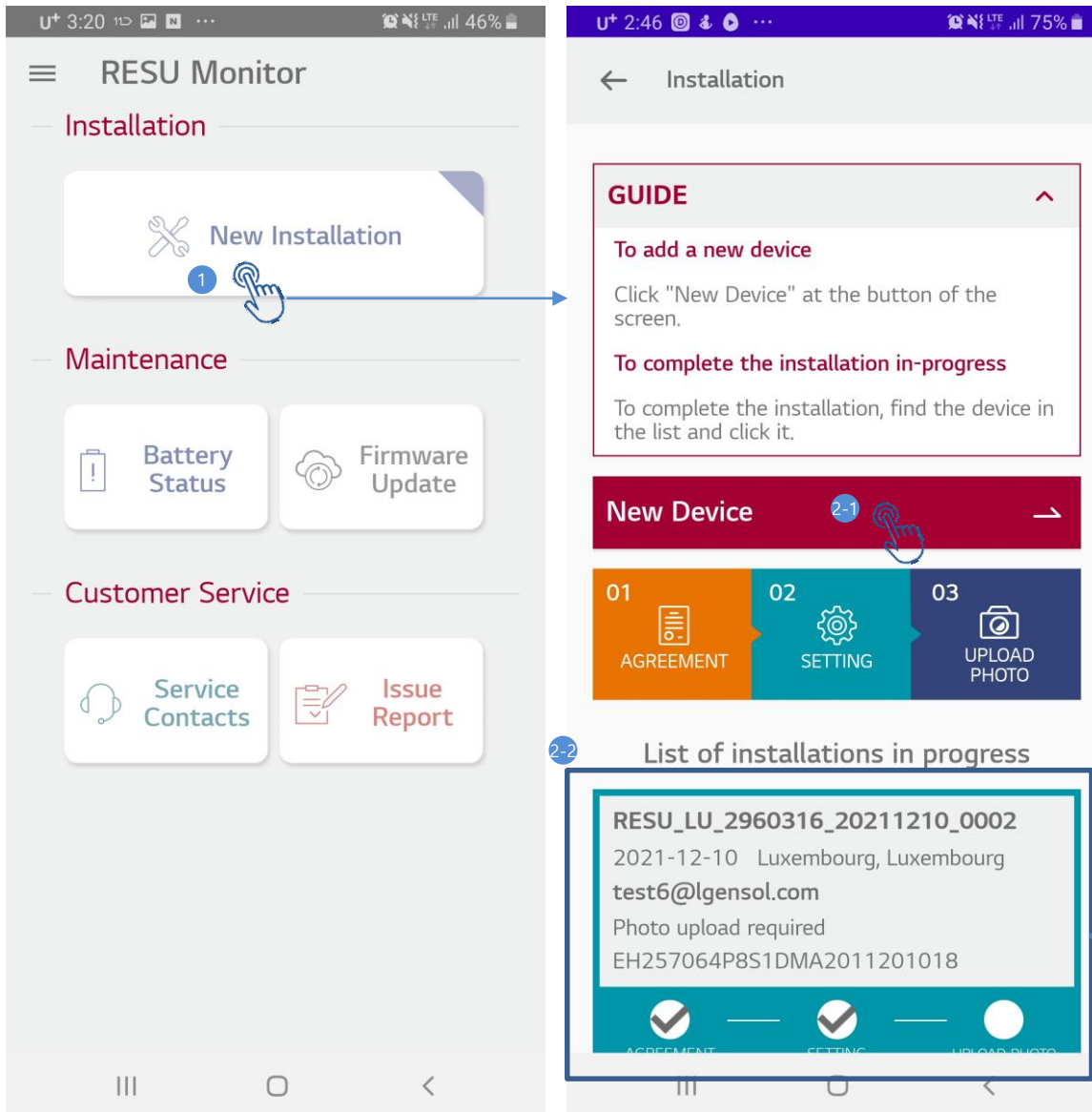


1. The main screen consists of 'Installation', 'Maintenance' and 'Customer Service'.
2. You can also see the menu by clicking the icon in the upper left corner.

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# Installation

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1. Click 'New Installation'.

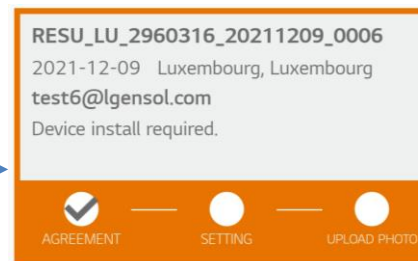
2-1. To install a new battery, click 'New Device'

The installation procedure is as below;

AGREEMENT → SETTING → UPLOAD PHOTO.

Step	Description
AGREEMENT	• Procedure to obtain customer agreement
SETTING	• Procedure to set up the battery
UPLOAD PHOTO	• Procedure to enter additional information and upload photos

2-2. To resume the installation in progress, select the battery in the list and continue.

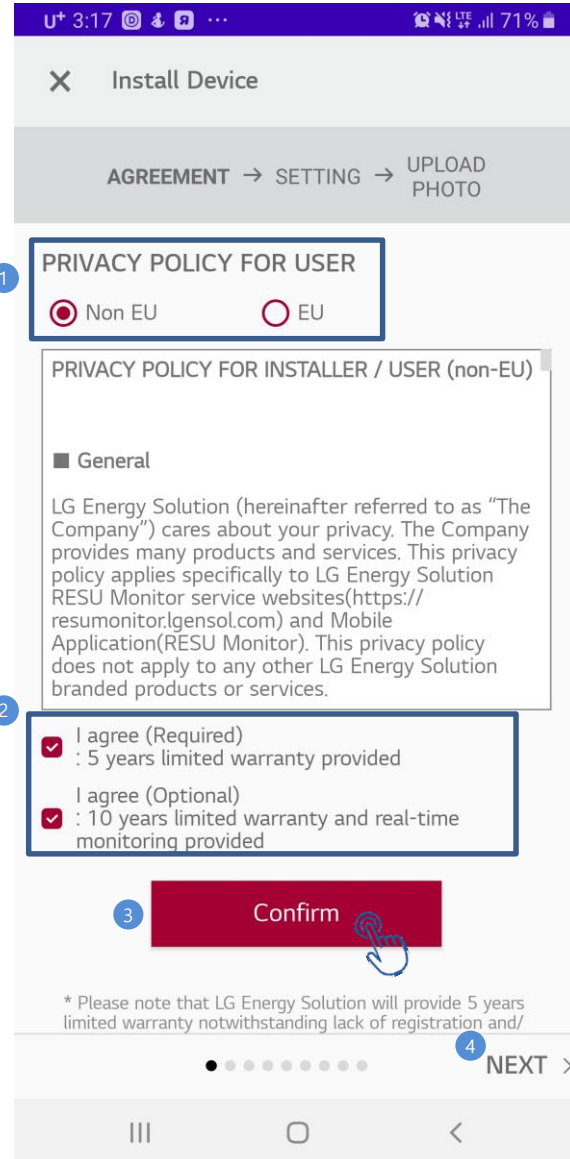


Eg 1. When AGREEMENT Completed



Eg 2. When SETTING Completed





1. Select 'Non EU' / 'EU' according to your region.
2. Choose the warranty type.
3. Click 'Confirm'.
4. Click 'NEXT'.

**5 years warranty (Required)**

AGREEMENT → SETTING → UPLOAD PHOTO

**USER PERSONAL INFORMATION**

Email Address (\*)  
Please enter email address  
Required

Address 1 (\*)  
Please enter at least 5 characters.  
Required

Address 2

Country (\*)  
Required

City (\*)  
Required

State  
Enter state

ZIP Code (\*)  
Please enter zip code  
Required

< BACK    ●●●●●●●●    NEXT >

---

**10 years warranty (Optional)**

AGREEMENT → SETTING → PHOTO

**USER PERSONAL INFORMATION**

Name (\*)  
Enter username.(3 or more charaters)  
Required

Email Address (\*)  
Please enter email address  
Required

Address 1 (\*)  
Address input (5 or more charaters)  
Required

Address 2

Country (\*)  
Required

City (\*)  
Required

State  
Enter state

ZIP Code (\*)  
Please enter zip code  
Required

Country Code

Required

Phone Number (\*)  
Please enter phone number  
Required

< BACK    ●●●●●●●●

**Country**

Country Name

- Australia
- Austria
- Belgium
- Canada
- Czech Republic
- Denmark
- Finland
- France

**City**

Country : United States

cid

City Name

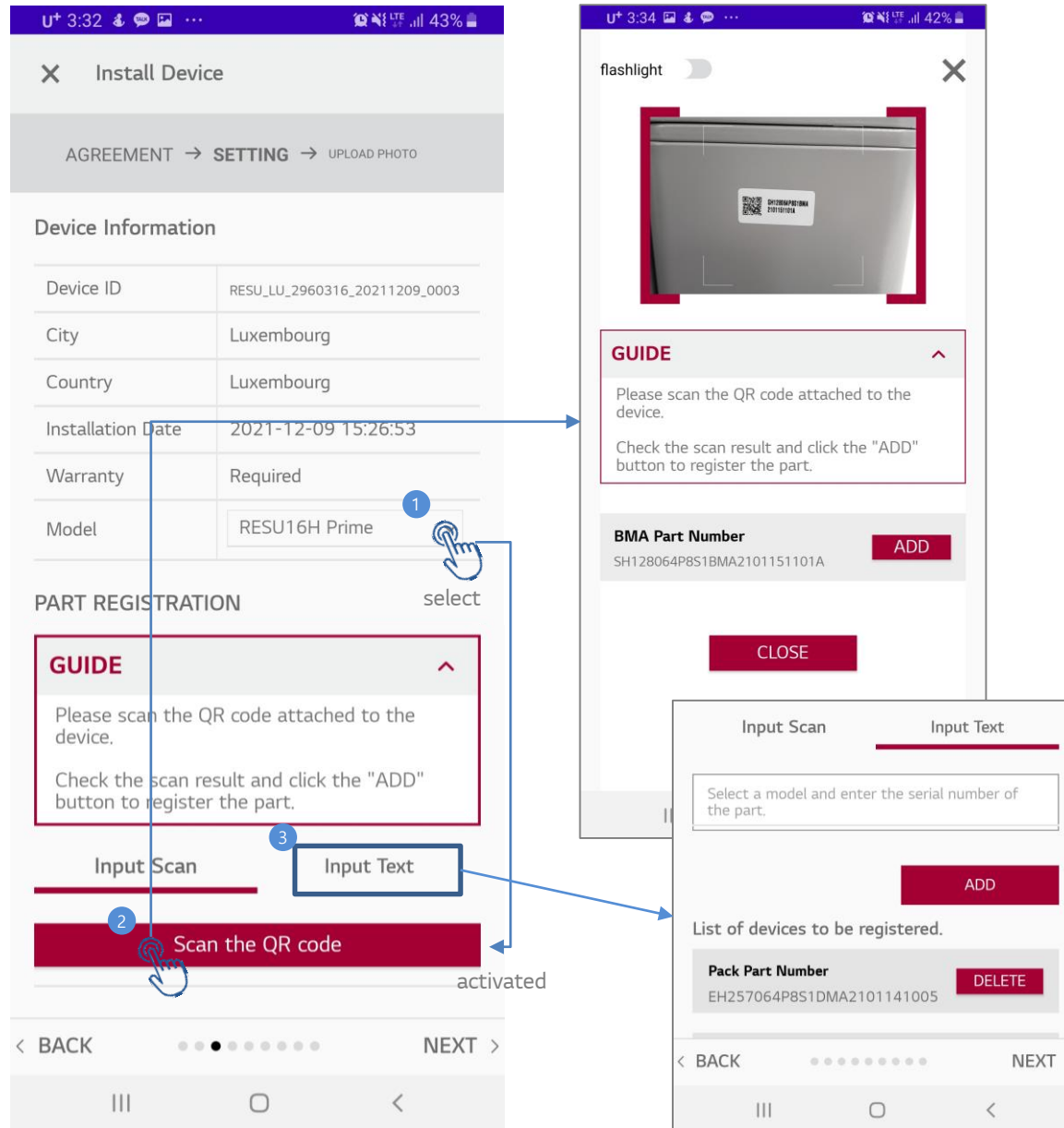
- Cicero

1. Enter the information of the homeowner.

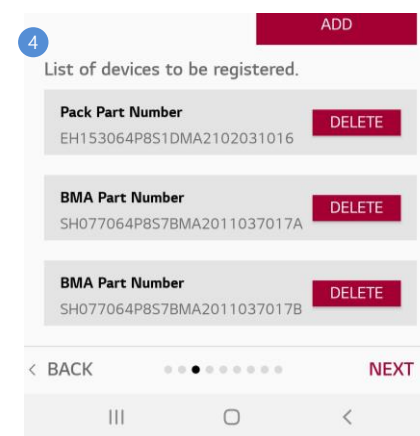
The input items vary between warranty types as below.

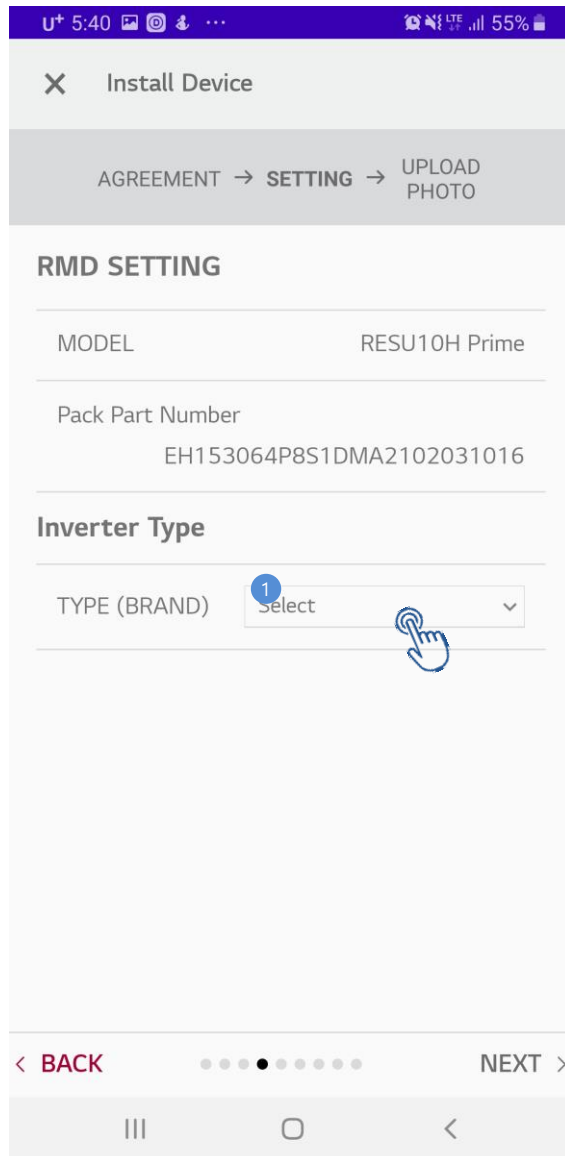
Input Item	Warranty type	
	Required	Optional
Name	-	√
Email Address	√	√
Address1	√	√
Address 2	√	√
Country	√	√
City	√	√
State	√	√
Zip Code	√	√
Phone Number	-	√

To search the country and city, click the tab on the right.  
(City : three or more characters required)

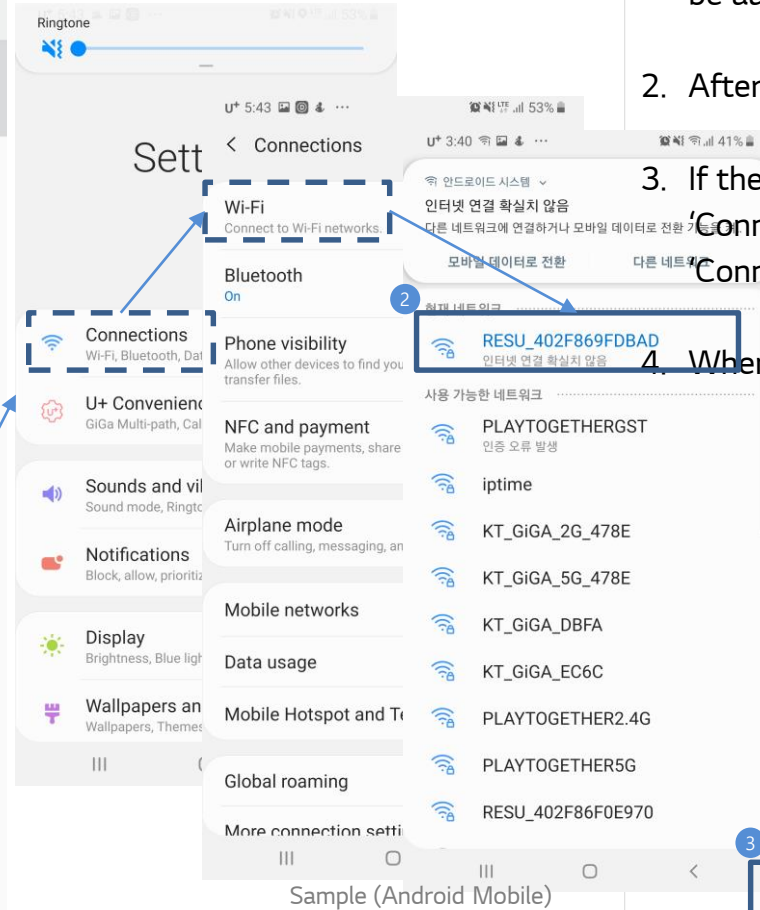
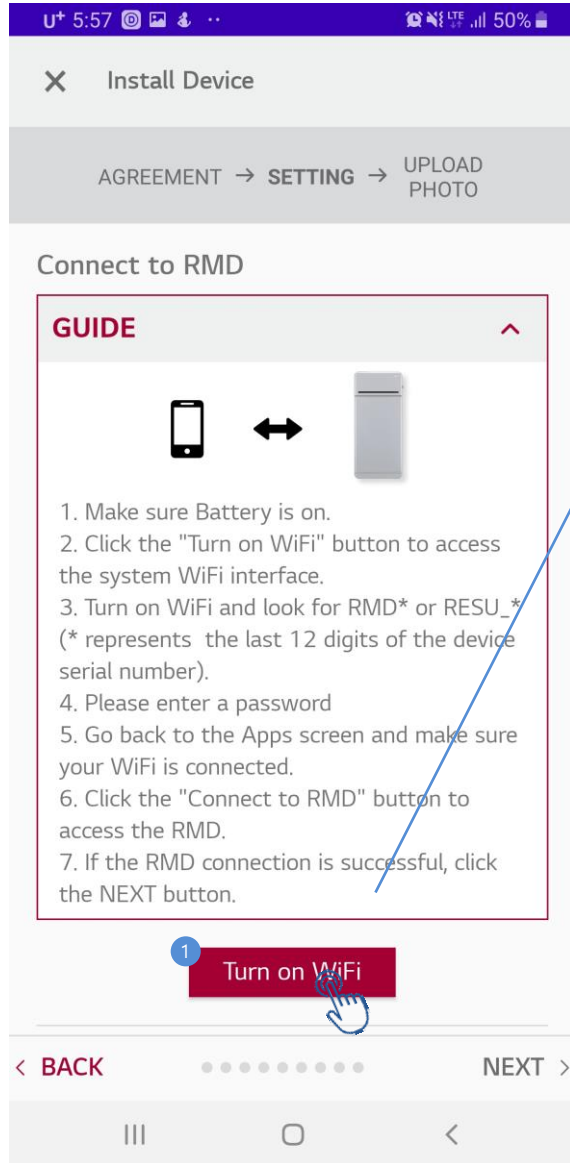


1. Choose your battery model. (eg. RESU10H Prime, RESU FLEX, ...)
2. Click 'Scan the QR Code' to scan the QR Code.
  - All of the QR Codes on the battery must be scanned.
  - Flashlight function is available.
3. (Optional) Click 'Input Text' to enter the QR Code, if scanning the QR code is not available.

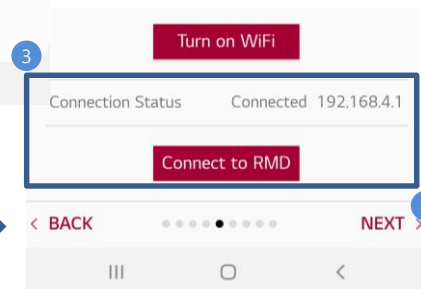


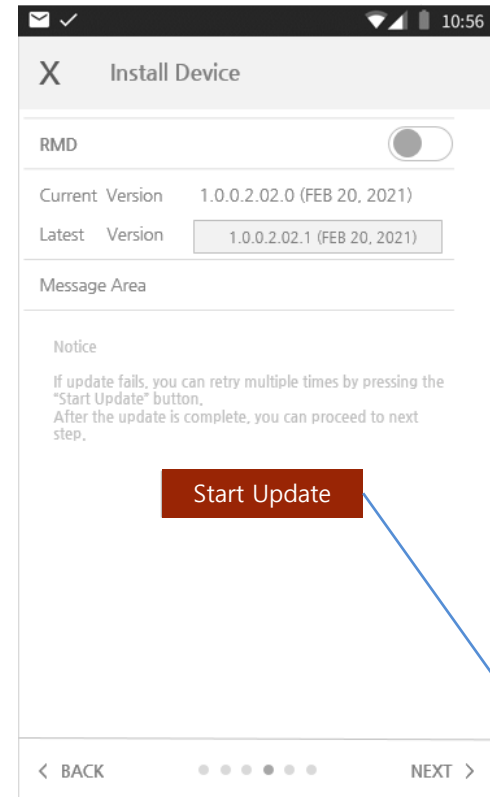
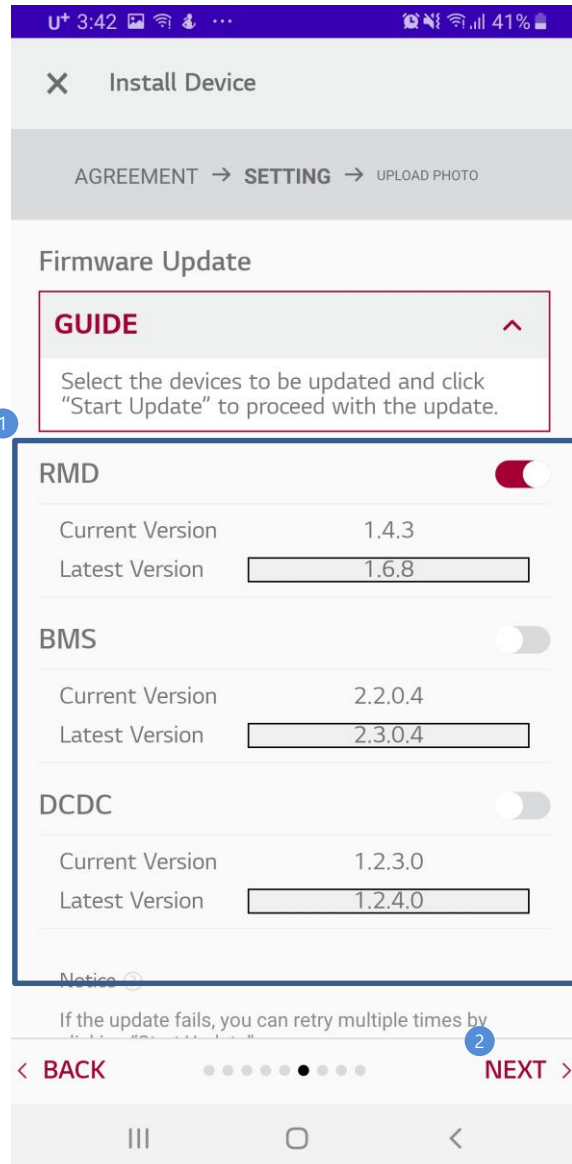


1. Select the inverter type.

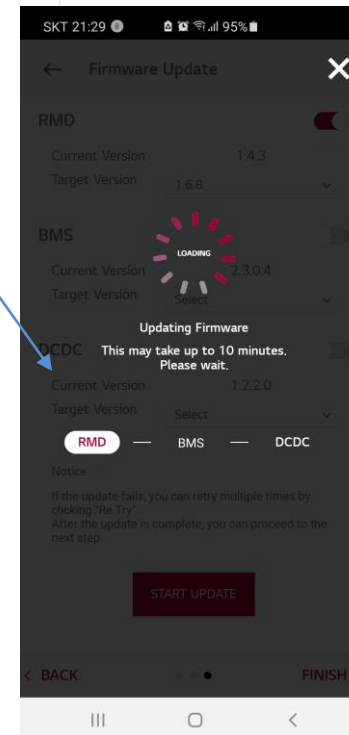


1. Click 'Turn On WiFi' to connect to the battery WiFi. The screen will be automatically switched to the setting screen of your mobile.
2. After connecting to the battery, return to the APP
3. If the battery is connected, 'Connection Status' will be displayed as 'Connected 192.168.4.1'. If the battery is NOT connected, 'Connection Status' is shown as 'Not connected'.
4. When the connection is completed, click 'NEXT'.





1. Select the device (RMD, BMS and/or DCDC) which you want to update respectively.
    - If the current version is up to date, update is not available.
  2. (Not recommended) You can proceed to the next step even though the latest version is not applied.
- ※ The firmware update is also available on 'Maintenance' — 'Firmware Update'



SKT 21:34 94%

Install Device

AGREEMENT → SETTING → UPLOAD PHOTO

1

DEVICE Info

MODEL RESU16H Prime

Pack Part Number  
EH257064P8S7DMA1901011004

2

Connection Method

Ethernet Connection  
Connect the Ethernet cable referring to the picture in the manual.

Wi-Fi Connection

SSID

Password

Connection Check

< BACK    NEXT >

When selecting Wi-Fi Connection

Wi-Fi Connection

SSID PLAYTOGETHER2.4G

Password

Connection Check

SSID PLAYTOGETHER2.4G

Password

Connection Check

Connection Check Successful

3

RMD SETTING

Time Zone Denmark(UTC+1)

RMD Operating Mode Normal Mode

4

Save the settings to the RMD

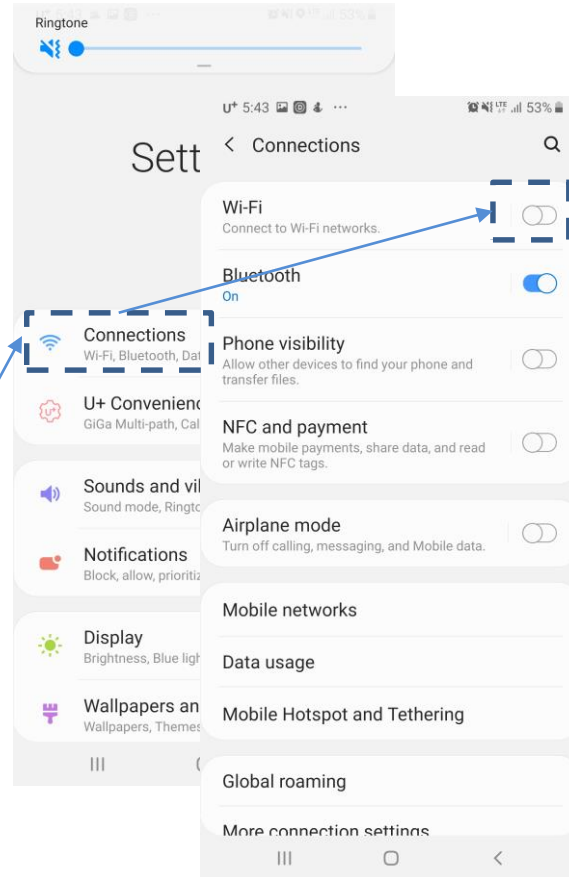
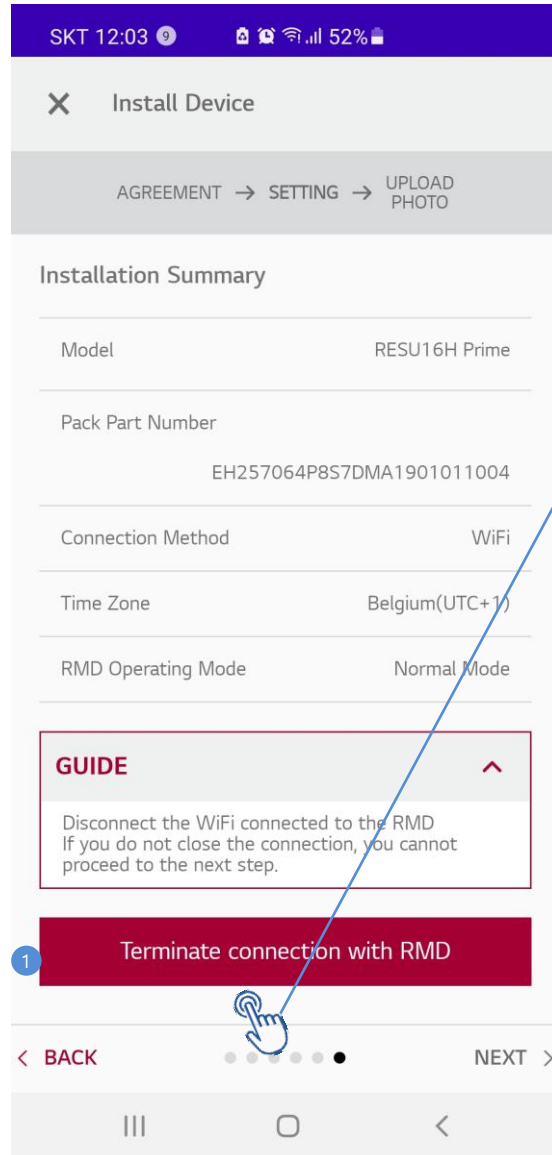
< BACK    NEXT >

5

Config changed successfully!  
It may take a while for the device to reboot or become active.

OK

1. You can check the model and pack part number of the battery.
2. Select the internet communication method.  
(Ethernet Connection / Wi-Fi Connection / LTE Modem / No Internet)  
- If you choose 'Wi-Fi Connection', select SSID(WiFi network name) and enter the password. Click 'Connection Check' to check the connection  
※ If you have selected the '5 years limited warranty' option in the 'AGREEMENT' process, click 'No Internet'.
3. Set the RMD values.  
※ The setting items and values may vary depending on the RMD version and battery model.
4. To complete the RMD setting, click 'Save the settings to the RMD'.
5. If the RMD setting is completed successfully, click 'NEXT' to proceed to the next step.



1. Click 'Terminate connection with RMD' to disconnect the WiFi connection from the battery and return to the RESU Monitor app.
  - When you click 'Terminate connection with RMD', the screen will automatically switch to the settings screen of your mobile. Turn off the Wi-Fi function and disconnect the battery.
2. Click 'NEXT' to proceed to the next step : UPLOAD PHOTO.



**Install Device**

AGREEMENT → SETTING → **UPLOAD PHOTO**

**1 More Info**

Model: RESU16H Prime

Pack Part Number: EH257064P8S1DMA2011201018

Distributor Company Name: Select (Required)

Installation Environment (Optional): Select

Inverter Brand (Optional): Select

Inverter Model: Select (Required)

**2 Attach Photos**

Pack Part Number, BMA Part Number QR

Installation

**3 SAVE PHOTOS**

BACK ● DONE

Complete the battery setting by entering additional information and uploading installation photos.

1. For 'More Info' :

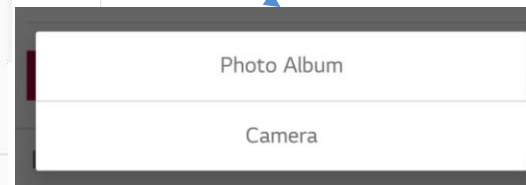
- Enter or select additional information about the installation.
- 'Distributor Company Name', 'Inverter Model', and 'Inverter Model Name' are required fields.
- 'O&M Service Number (Optional)' field is ONLY for the US installers. It is NOT applicable to other regions.

2. For 'Attach Photos' :

- Upload the photos of ALL QR Codes attached to the battery. (required field)
- Upload the installation photos which are taken one step behind and can show the overall installation environment. (required field)
- You can upload the photos from your Photo Album or by taking photos directly through Camera mode.

3. When you complete the required fields for 'More Info' and 'Attach Photos', the 'SAVE PHOTOS' button will be activated.

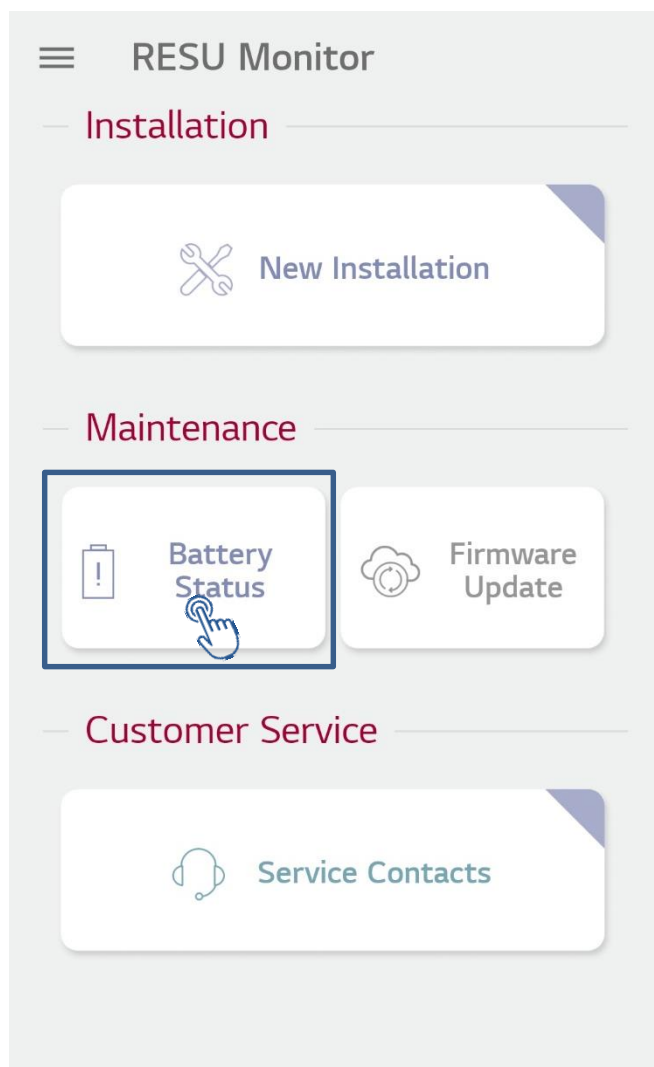
4. Click 'DONE' to complete the installation process.



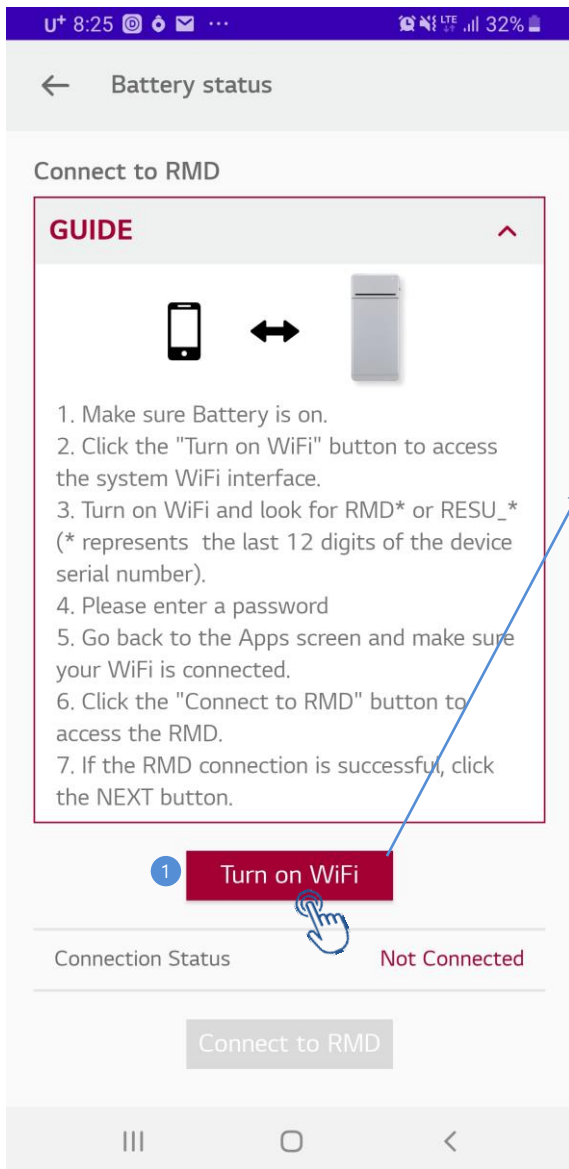
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Maintenance

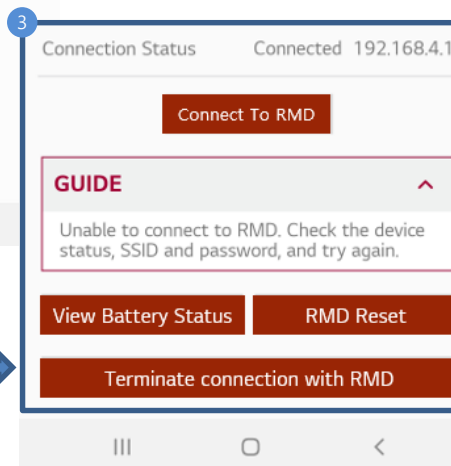
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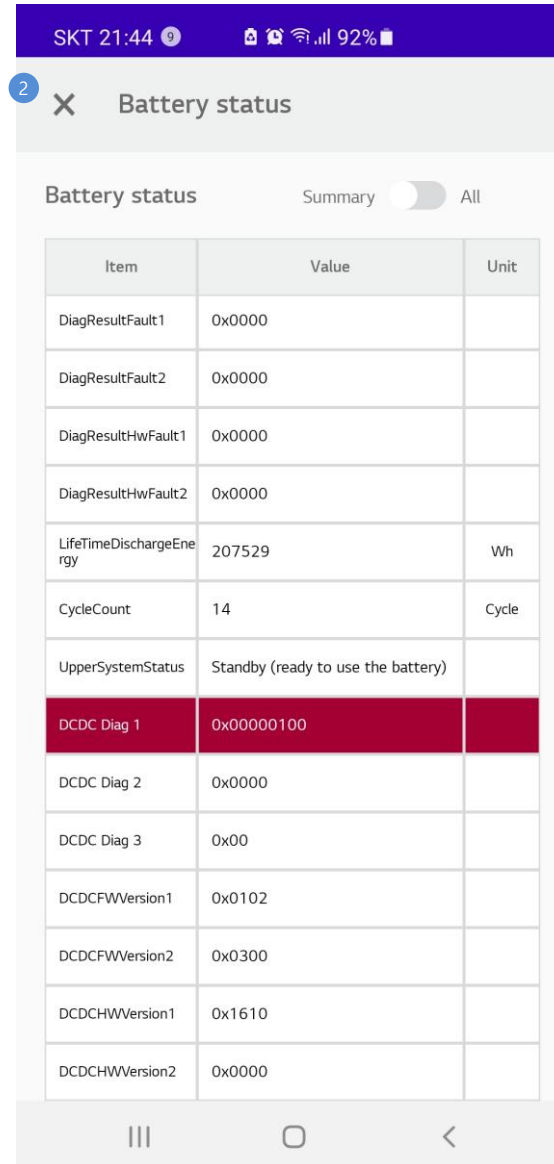
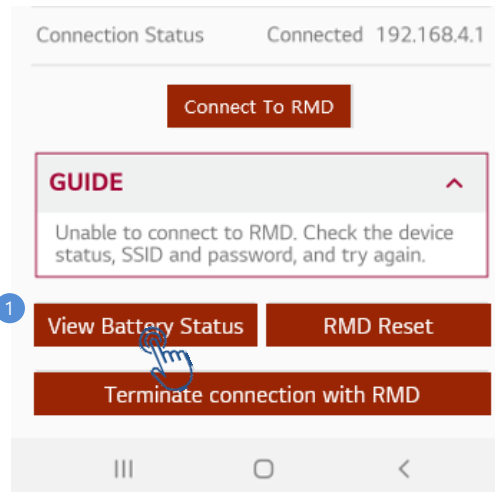


1. Click 'Battery Status' on the main screen to monitor your battery status.

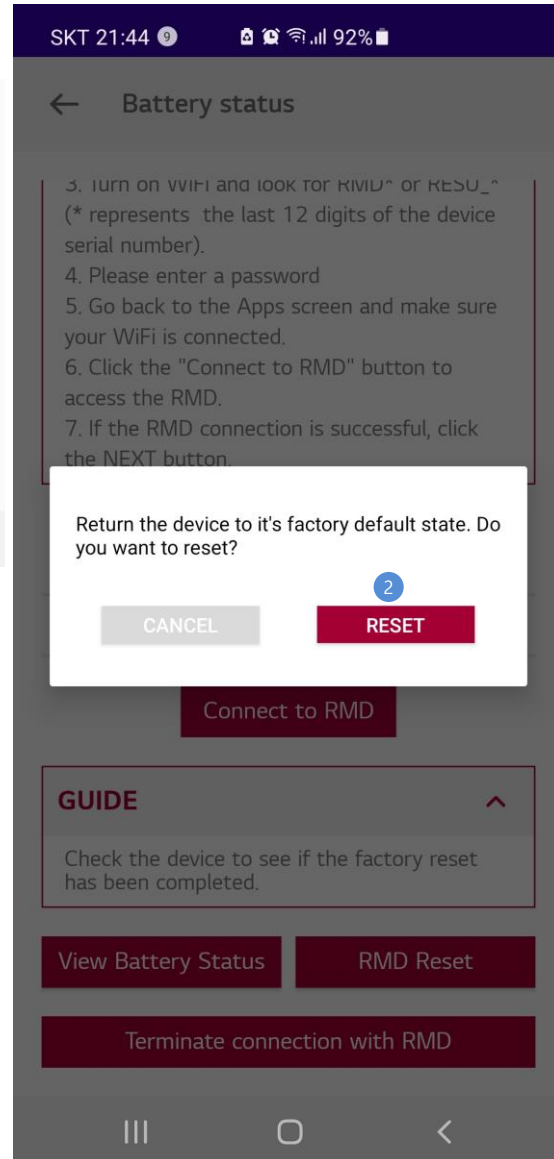
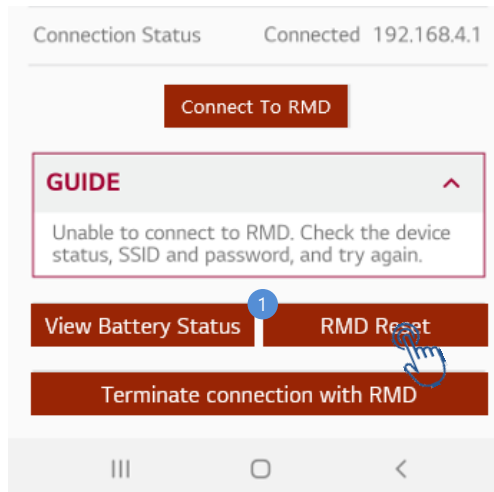


1. Click 'Turn On WiFi' to connect to the battery, and the screen will automatically be switched to the setting screen of your mobile.
2. Connect RMD Direct WiFi and return to RESU Monitor App.
3. If the battery is connected successfully, the 'Connection Status' will be shown as "Connected 192.168.4.1" and the 'Connect to RMD', 'View Battery Status', 'RMD Reset' and 'Terminate connection with RMD' buttons will be activated.

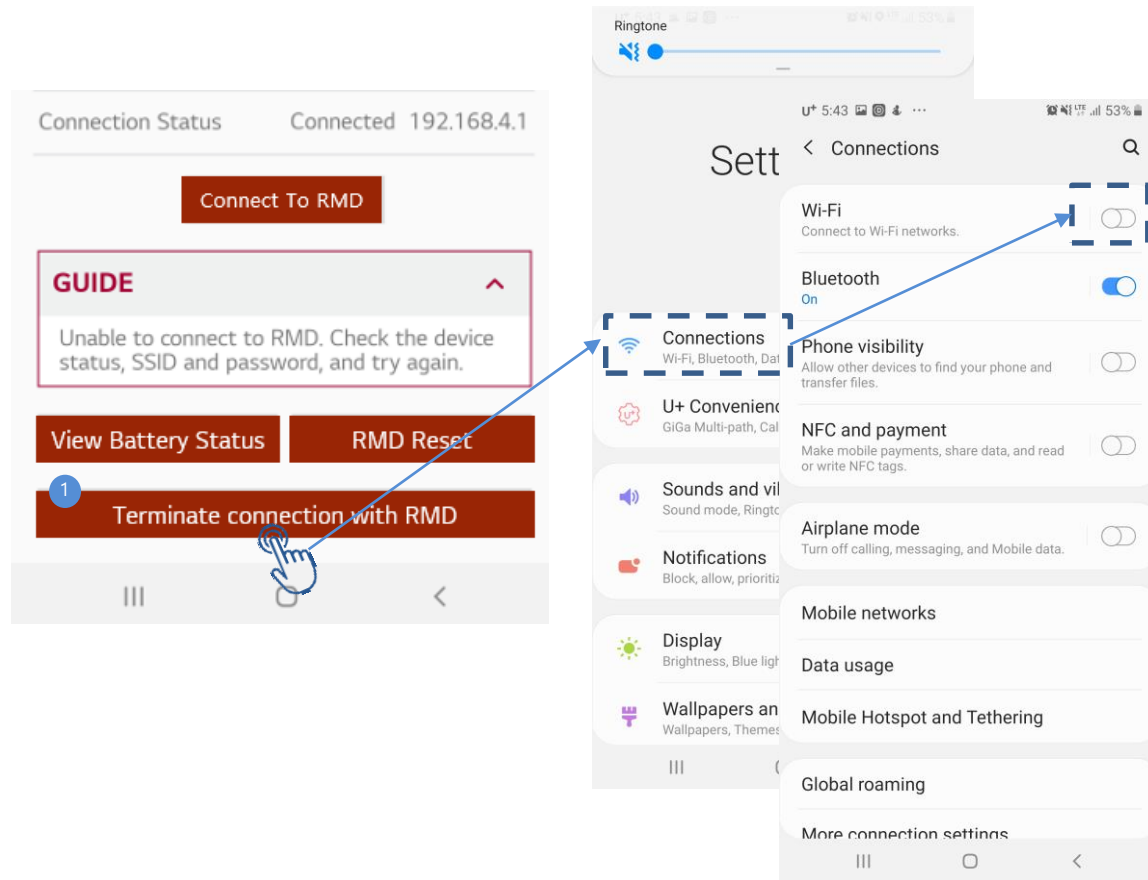




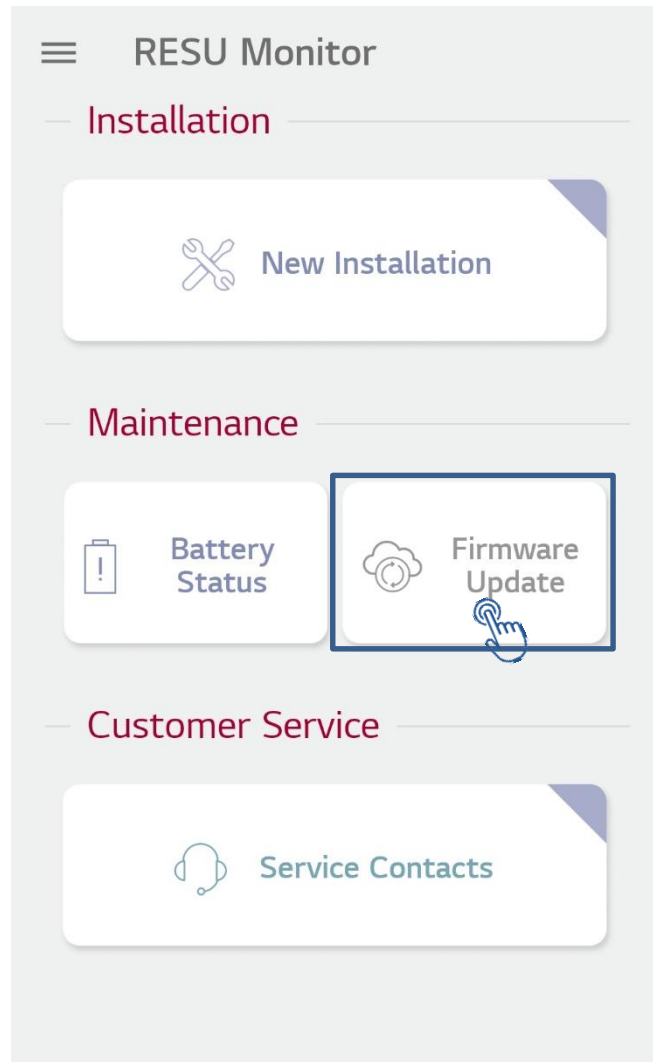
1. To check the battery status, click 'View Battery Status' after connecting to the battery device.
2. A list of battery status items will be displayed.
  - In case of DCDC Diag1~3, the letters will appear in red if it is not normal.



1. To reset the RMD, click 'RMD Reset'.
2. Click 'RESET' to reset the device to its factory default state.
  - If you do not want to reset your device, click 'CANCEL'.
3. Result of the factory reset will soon be displayed.



1. After performing 'View Battery Status' or 'RMD Reset', click 'Terminate connection with RMD' to disconnect the WiFi connection with the battery and return to the RESU Monitor App.
  - When you click the button, the screen will automatically be switched to the settings screen of your mobile.
  - Turn off the Wi-Fi function and disconnect the battery.



1. Click 'Firmware Update' on the main screen to update the battery firmware.



SKT 21:51 91% 91%

← Firmware Update

**1**

**Firmware List**

Model RESU16H Prime ▾

Inverter Type(Brand) Delta ▾

**2**

**RMD**

Version	Release Date	Size	
1.6.8	2021-10-01	1939 KB	Downloaded
1.4.3	2021-10-01	1856 KB	Downloaded

**BMS**

Version	Release Date	Size	
2.3.0.4	2021-10-01	569 KB	Downloaded
2.2.0.4	2021-10-01	569 KB	<input type="checkbox"/>

**DCDC**

Version	Release Date	Size	
1.2.4.0	2021-10-01	138 KB	Downloaded
1.2.3.0	2021-10-01	139 KB	<input checked="" type="checkbox"/>
1.2.2.0	2021-10-01	139 KB	<input type="checkbox"/>

The size of the firmware is 0.1 MB. Using data over a cellular network may incur additional fees.

**3**

**DOWNLOAD**

**Download firmware**

The size of the firmware is 0.8MB . Using data over a cellular network may incur additional fees.

**DOWNLOAD**

●●● **NEXT >**

1. Select the 'Model' and 'Inverter Type'.
2. The list of firmware versions will be searched and displayed.
  - Firmware version that has been downloaded already will be displayed as 'downloaded'.
  - Firmware version that has not been downloaded yet will be displayed with a checkbox.
3. Select the checkbox of the firmware version you want to update to, and click 'DOWNLOAD'.
  - If all firmware are up to date and there is no firmware to be updated, click 'NEXT' to proceed to the next step.

**GUIDE**

1. Make sure Battery is on.
2. Click the Turn on WiFi button to access the system WiFi interface.
3. Turn on WiFi and look for RMD\* or RESU\_\* (\* represents the last 12 digits of the device serial number).
4. Please enter a password
5. Go back to the Apps screen and make sure your WiFi is connected.
6. Click the Connect to RMD button to access the RMD.
7. If the RMD connection is successful, click the NEXT button.

1 Turn on WiFi

Connection Status: Not Connected

Connect to RMD

< BACK      NEXT >

Sett < Connections

Wi-Fi  
Connect to Wi-Fi networks

Bluetooth  
On

Phone visibility  
Allow other devices to find you transfer files.

NFC and payment  
Make mobile payments, share or write NFC tags.

Airplane mode  
Turn off calling, messaging, an

Mobile networks

Data usage

Mobile Hotspot and T

Global roaming

More connection setti

RESU\_402F869FDBAD  
인터넷 연결 확실치 않음

PLAYTOGETHERGST  
인증 오류 발생

iptime

KT\_GiGA\_2G\_478E

KT\_GiGA\_5G\_478E

KT\_GiGA\_DBFA

KT\_GiGA\_EC6C

PLAYTOGETHER2.4G

PLAYTOGETHER5G

RESU\_402F86F0E970

Sample (Android Mobile)

1. Click 'Turn On WiFi' to connect to the battery WiFi. The screen will be automatically switched to the setting screen of your mobile.
2. After connecting to the battery, return to the RESU Monitor APP

3. If the battery is connected successfully, 'Connection Status' will be displayed as 'Connected 192.168.4.1', and the 'Connect to RMD' and 'NEXT' buttons will be activated.
4. Click NEXT to proceed to the next step.

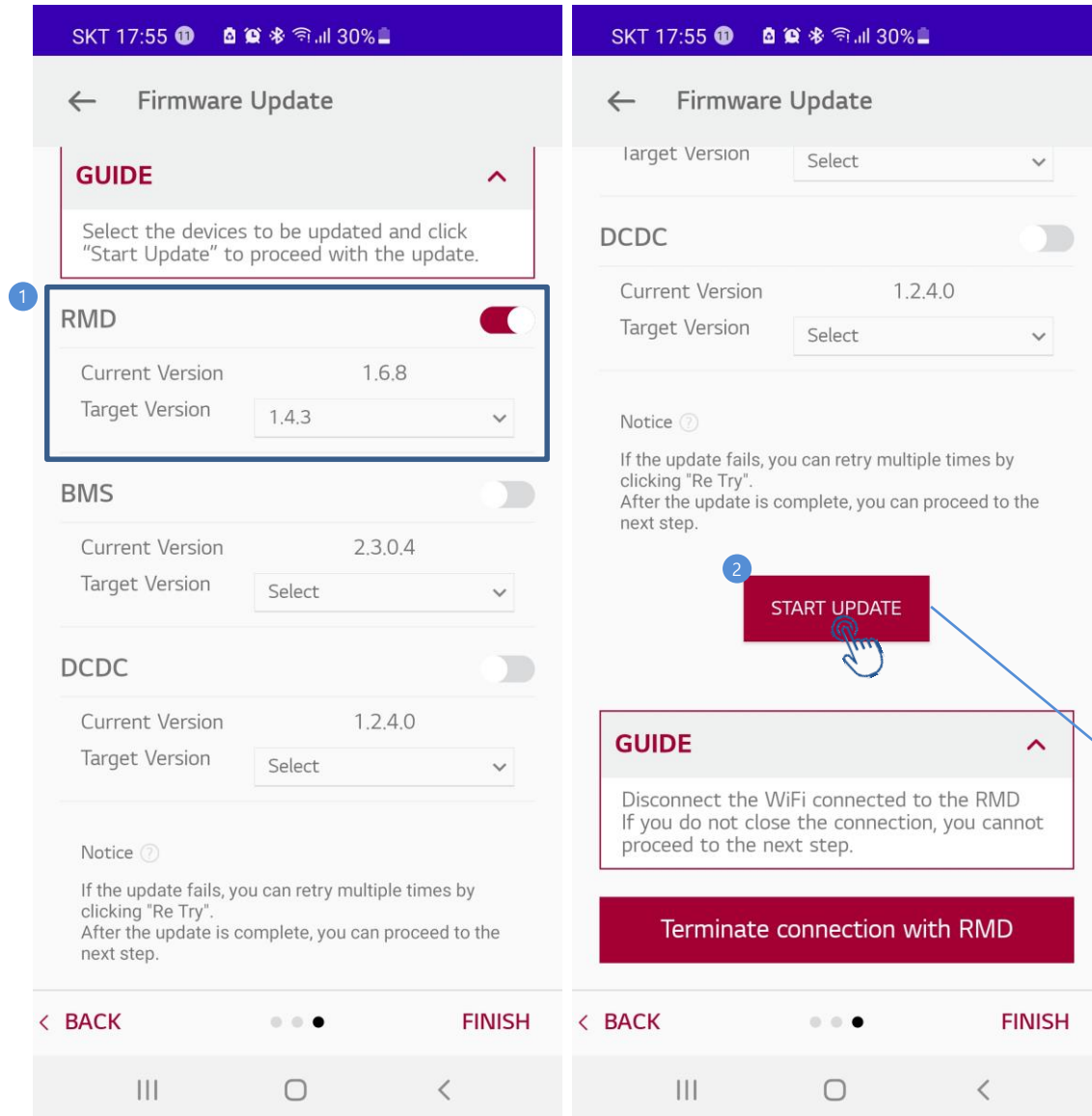
Turn on WiFi

Connection Status: Connected 192.168.4.1

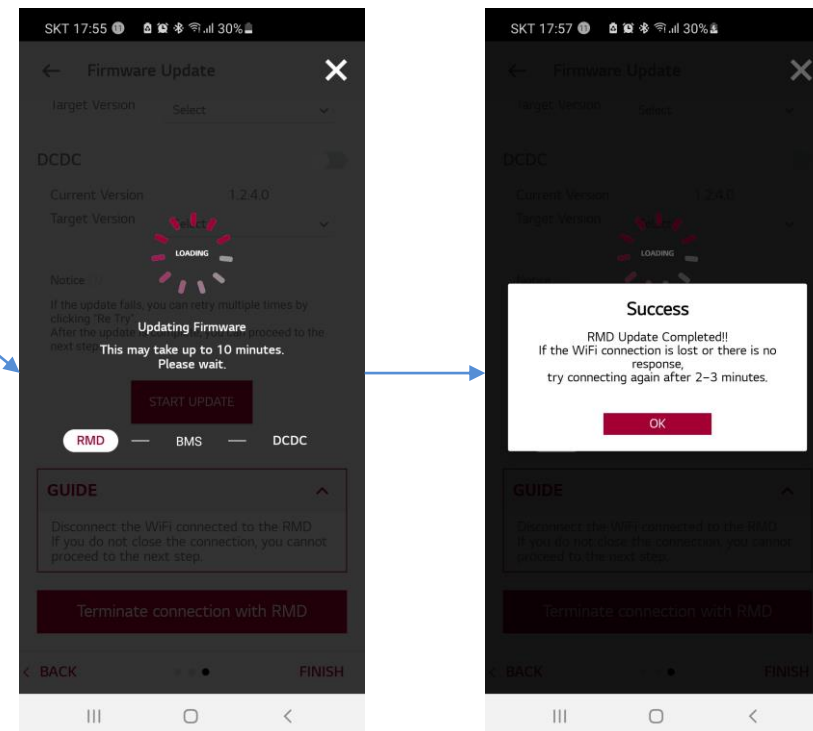
Connect to RMD

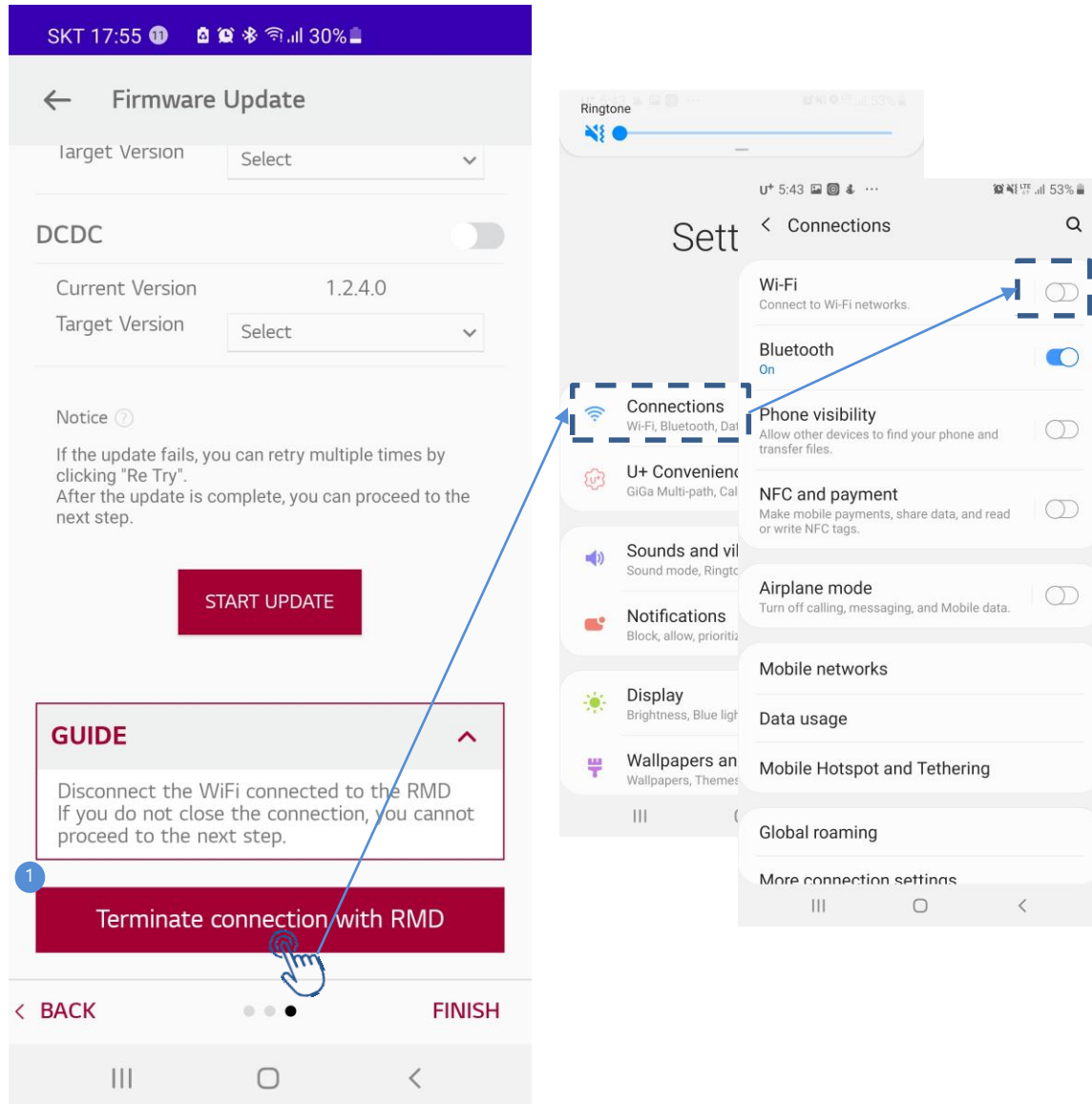
< BACK      NEXT >

4

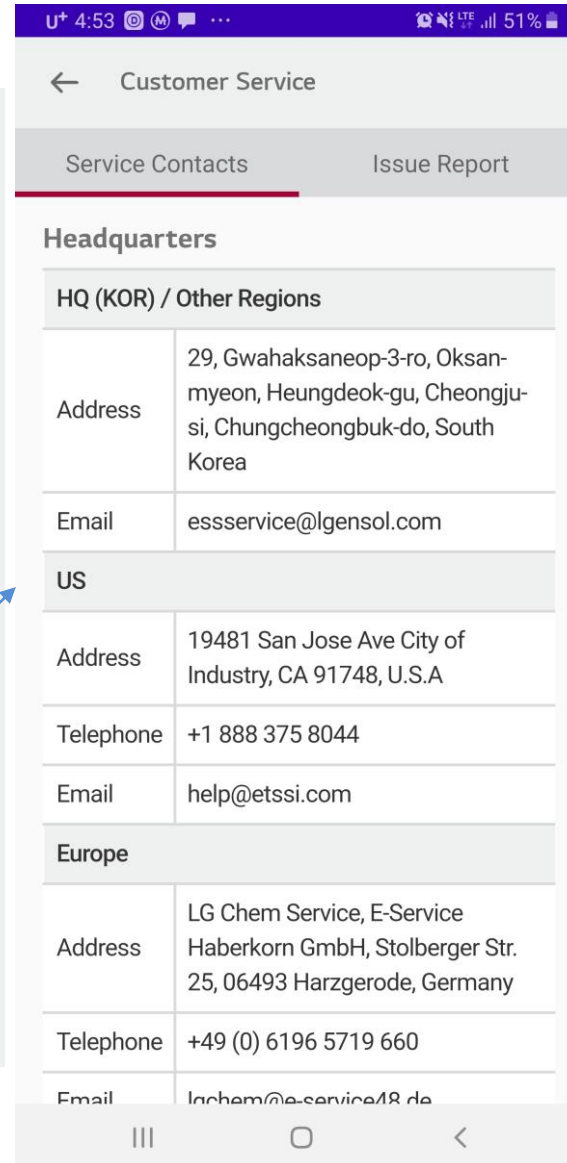
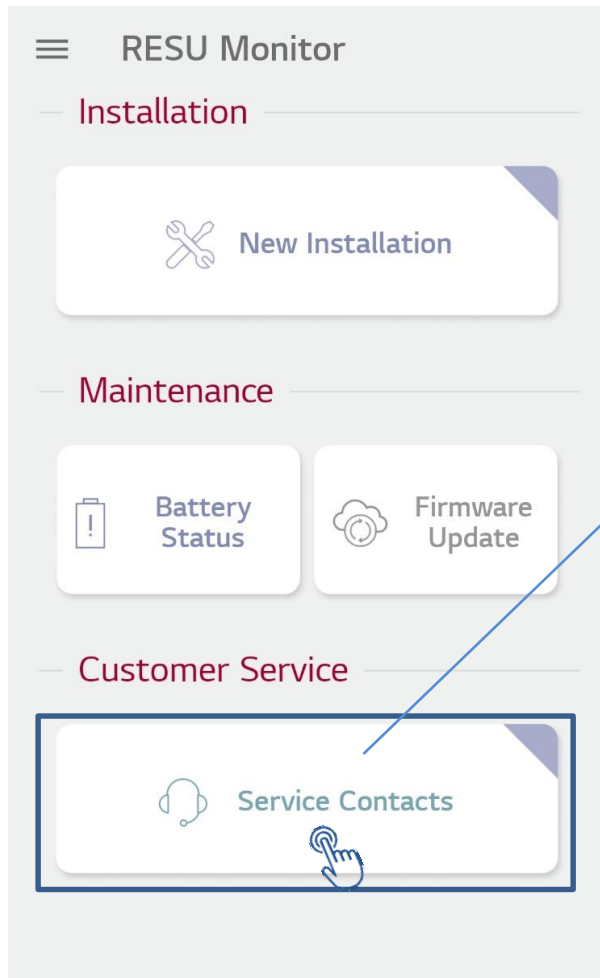


1. Select the firmware you want to update.
  - Check the 'current version' of your battery and select the 'Target Version' for the version you want to update to.
2. Click 'START UPDATE' to proceed with the update.





1. After proceeding with the Firmware Update, click 'Terminate connection with RMD' to terminate the WiFi connection with the battery, and return to the RESU Monitor app.
  - When you click the button, the screen will automatically be switched to the setting screen of your mobile.
  - Turn off the Wi-Fi function and disconnect the battery.



1. Click 'Service Contacts' on the main screen to proceed.