Huawei Smart PV Community
User Manual

Designed for Installers

Updated on August, 2025

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Company Account Registration & Certification**

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# 1. Company Account Registration & Certification Procedure

Register Community Account → Register/Associate Company → Certify Company

| Register Community Account | Register/Associate Installer Company Account | Upload Company Registration Document | Accept the Collaboration Terms | Wait for Approval |
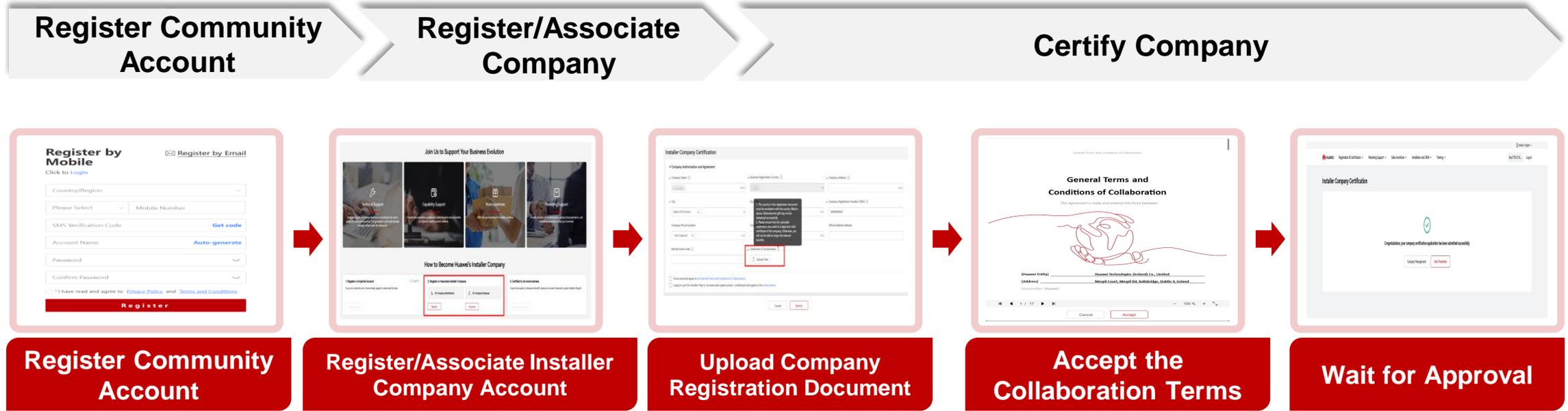
Portal		Process	
Homepage	Registration	Register Community Account	Enter personal info and agree to the privacy policy
	Registration & Certification	Register/Associate Installer Company Account	Enter company info and agree to the privacy policy
		Upload Company Registration Document	The company registration file is a legal and valid certificate of the company
		Accept Collaboration Terms	
		Wait for Approval	The regional/country administrator approves your application

2. How to Create a Uniportal Account

➤ **Web:** Register a Uniportal account on the website of Smart PV Community.

1 Select the country/region where the company is located.

[HUAWEI Smart PV Community | Installer Community Ireland](#)

Web address
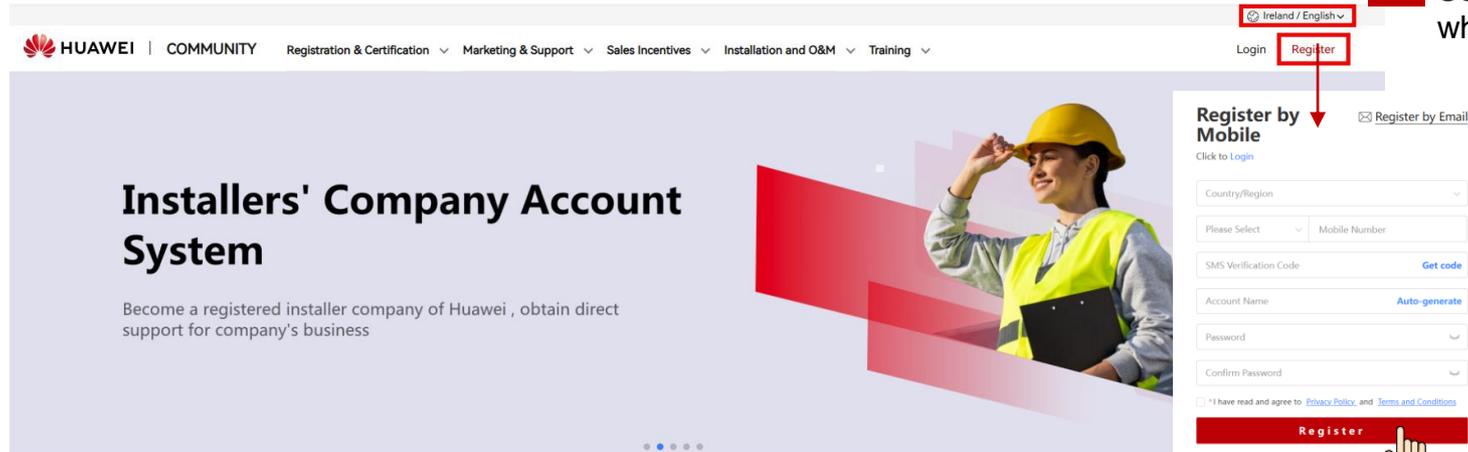
2 Create a Uniportal account.

➤ **Mobile app:** Scan the QR code, and follow the onscreen instructions to register using your mobile phone number or email address.

Power-Partner app
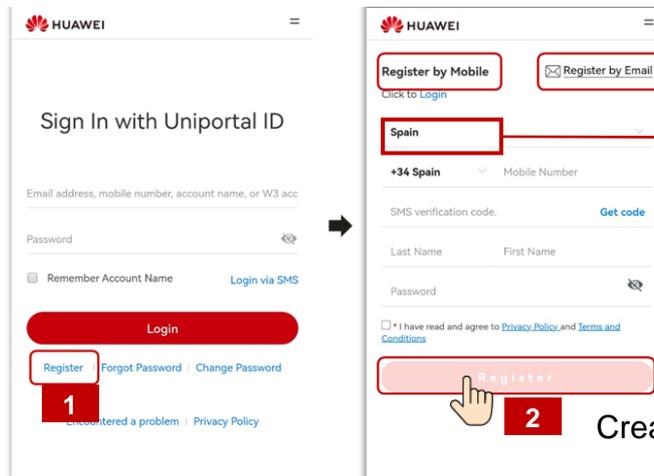
Select the country/region where the company is located.

* Note:
➤ For countries /regions without a dedicated website, please select "Global / English" in the language settings to register an account.
➤ Select the country/region where the company is located. Once selected, this cannot be changed.

1

2 Create a Uniportal account.

3. How to Register an Installer Company Account (PC) For company administrator

Step 1. Click the top menu **Registration & Certification** and select **Company Registration and Certification**.

Step 2. For a company administrator, click **Register** to proceed to the installer company registration page.

3. How to Register an Installer Company Account (PC) For company administrator

Step 3. Fill in the company and administrator information and agree to the User Agreement and Privacy Notice.

Register an Installer Company `3`

☑ Please confirm whether you are the legal representative of your company, or have been authorized by your judicial representative to manage your company on the platform, and have the right to sign the online agreements and documents on the platform on behalf of your company.

Must be selected.

▼ Basic Company Information

Company Name

Must be the same as that on the company business license.

`0/100`

Business Registration Country �

This refers to the country where your company is officially registered. You can enter this information only once, and it cannot be modified after submission. Please ensure that the correct country is selected.

City

Select (Pull Down)

Company Registration Number (CRN) �

Enter the company registration number as shown on the business license, or provide a document code that verifies the company's official information.

▼ Company Administrator Information

Your Name

Enter your account nickname.

`4/50`

Job Title

Email

Enter your business email address.

`27/50`

Phone Number

`1/20`

☐ I agree to the User Agreement and have re—

Must be selected.

☑ I agree that Huawei and its authorized partners may send me the information about products, solutions, and marketing activities, so as to help continuously improve the products and services. My consent to receiving such information is not a condition of any purchase and may be revoked at any time and by any reasonable means. I understand that I can unsubscribe at any time.

3. How to Register an Installer Company Account (PC) For company administrator

Step 4. Click **Submit**. Once approved, the account will automatically become the first administrator.

The administrator can then grant administrator access to other employee accounts as needed.

4. How to Associate an Installer Company Account (PC) For company employee

Step 1. Click the top menu **Registration & Certification** and select **Company Certification**.

Step 2. For a company employee, click **Associate** and enter your company name, your full name, job title, email address, and phone number.

Step 3. Click **Submit**. Wait for approval from the company administrator.

5. How to Certify an Installer Company Account (PC) For company administrator

Step 1. Click the top menu **Registration & Certification** and select **Company Certification**.

Step 2. Click **Check My Company** or **Join Now,** and then go to the **Installer Company Certification** page.

- Note: For details about certification standards and benefits, please refer to the certification introduction.
  Click to view: **Company Certification Standards**   **Installer Growth Map**

5. How to Certify an Installer Company Account (PC) For company administrator

Step 3. Enter your company's authorization details and upload the official company registration document.

Installer Company Certification **3**

▼ Company Authorization and Agreement

• Company Name ⓘ	• Business Registration Country ⓘ	• Company Address ⓘ
Must be the same as that on the company business license.	[dropdown]	**The address entered must exactly match the address listed on the company registration document.**
• City	Zip Code	• Company Registration Number (CRN) ⓘ
Select (Pull Down) ▾	[ ] 0/20	**Enter the company registration number as shown on the business license, or provide a document code that verifies the company's official information.**
Company Phone Number	Company Official Email	
+353 (Ireland) ▾ [ ] 0/20	[ ] 0/50	[ ]

Partner Invite Code ⓘ

[ ]

• Certificate of Incorporation ⓘ

⬆ Upload Files

Upload the company registration document.

☐ I have read and agree to the General Terms and Conditions of Collaboration.

☐ I apply to join the Installer Map to increase sales opportunities. I understand and agree to the authorization.

* Note: Please ensure that the uploaded registration document is a legally valid certificate of your company. Invalid or unofficial documents may result in disqualification from receiving associated benefits.

5. How to Certify an Installer Company Account (PC) For company administrator

Step 4. Accept the **General Terms and Conditions of Collaboration**.

Step 5. Click **Submit** and wait for approval from the country operations manager.


Certification can only be completed after acceptance of the general terms and conditions of collaboration.

* Note: To boost your sales opportunities, you can apply to join the Installer Map at the bottom of the **Installer Company Certification** page.

5. How to Certify an Installer Company Account (PC) For company administrator

The company certification application has been submitted successfully. Next, please wait for approval from the country operations manager.
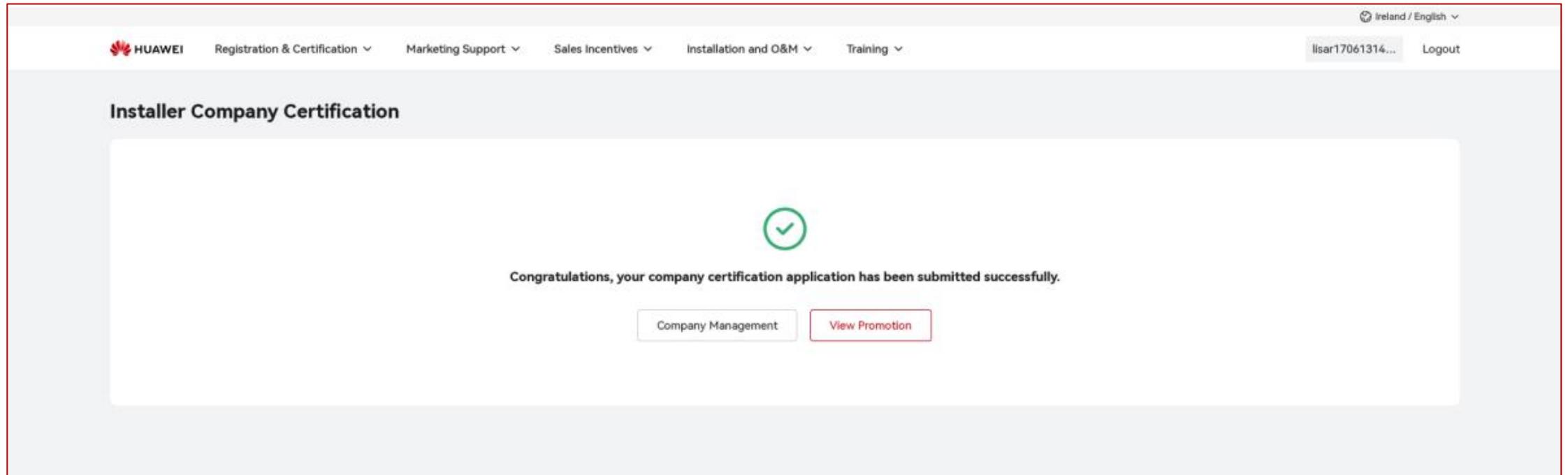
* Note: If you have any questions, please use the **Feedback** feature to contact support.

How to Register & Certify an Installer Company Account (App)
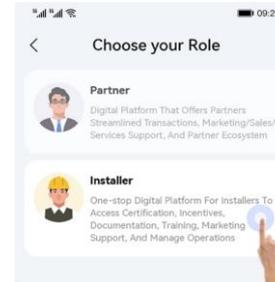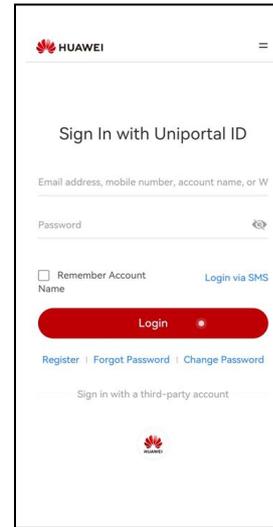
Step 1. Download the Power-Partner app


Scan the QR Code

Power-Partner app

1. Download and install the Power-Partner app.
2. For Huawei phones, download the app from Huawei AppGallery.

Step 2. Log in or register an account

1. If you already have a community account, please log in directly.
2. If you do not have a community account, register a Uniportal account. After logging in, select the **Installer** role to proceed.

Step 3. Register and certify the company account
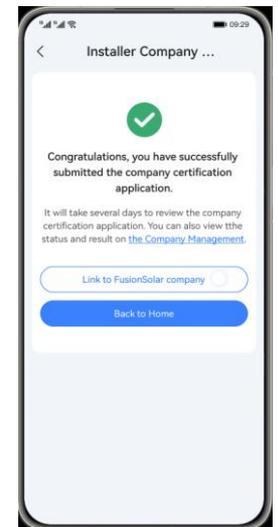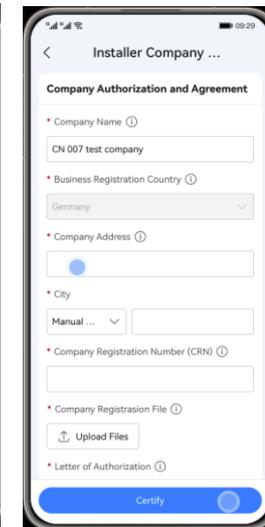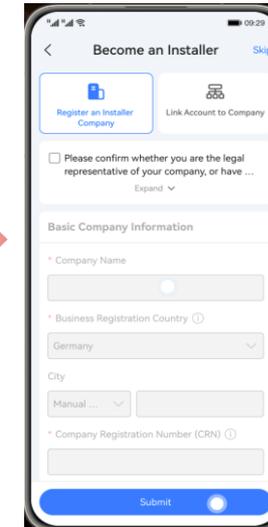
1. **Register Installer Company:** Fill in the information and submit. The company registration success page will be displayed.

2. **Associate Installer Company:** If your account is not a company administrator account, please associate it with the installer company account.

3. **Certify Installer Company:** Provide relevant company details and upload the official company registration document. After submission, please wait for approval from the country operations manager.

Contents

1. Introduction to Company Account Management (PC) Only for company administrator

Entrance: Click the top menu **Registration & Certification** and select **Company Management**.

Company Information:
Administrators can view and edit company information.

Company Members Management:
Administrators can receive and approve association applications from employees.

Company Events Participation:
Administrators can view participated activities and ongoing activities.

Preferred Procurement Channel:
Administrators must add a maximum of two designated procurement channels to ensure that incentive activities are fulfilled by the added channel partners.
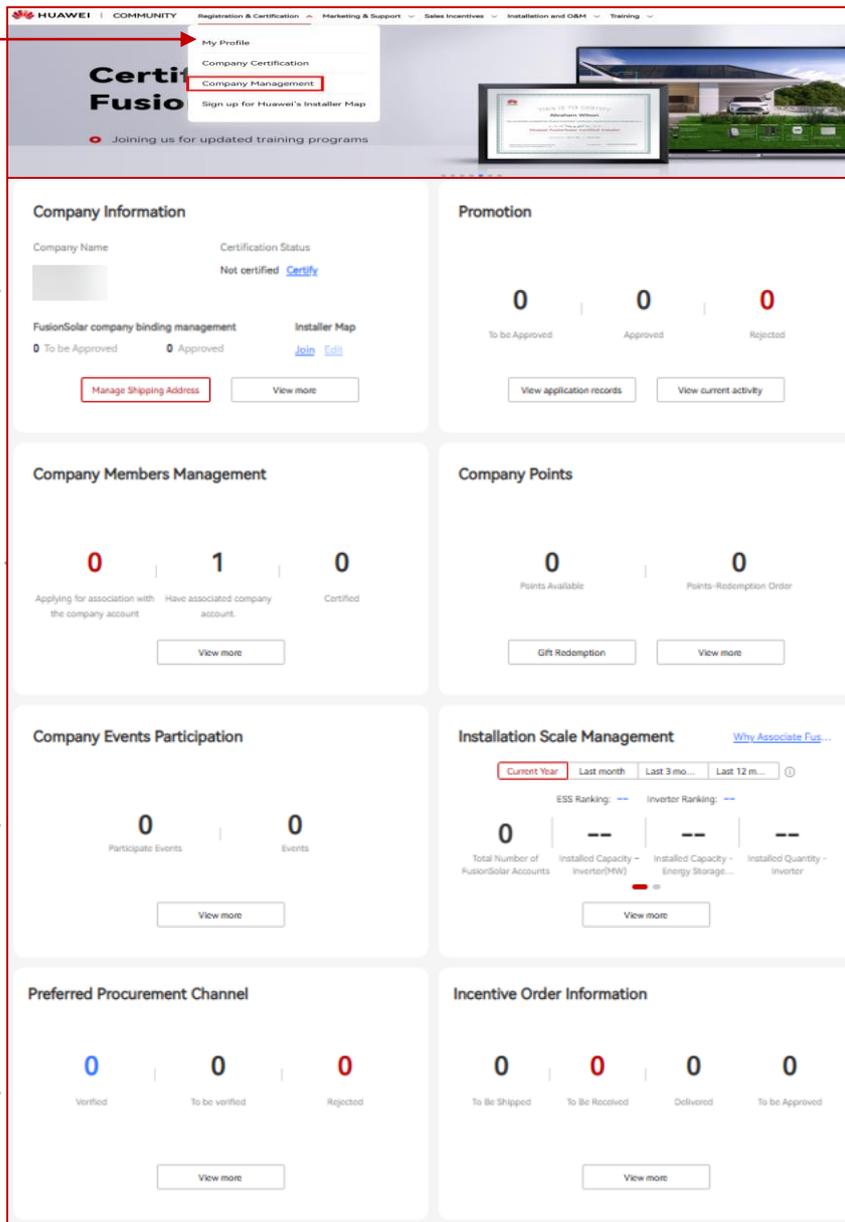
Promotion:
Administrators can view the latest incentive activities and the approval progress of participated programs (regional/country administrators approve incentive applications).

Company Points:
Administrators can view the obtained bonus points, redeemed bonus points, and bonus point redemption rules.

Installation Scale Management:
After adding FusionSolar accounts, administrators can query the installed energy storage capacity, inverter capacity, and total number of installations. (If associated FusionSolar accounts are not fully linked, the dashboard data may be inaccurate.)

Incentive Order Information:
Administrators can track the shipping status of orders related to incentive activities.

2. How to Upgrade Company Certification Level (PC)

Step 1. Click the top menu **Registration & Certification** and select **Company Management**.

Step 2. Click **Upgrade** on the **Company Information** section.

Step 3. Fill in **Installed Capacity-Inverter** and **Installed Capacity-Energy Storage System**. Bind FusionSolar Company with the community company ID to get complete installation data.

Step 4. Submit your application and wait for approval from country operations manager.
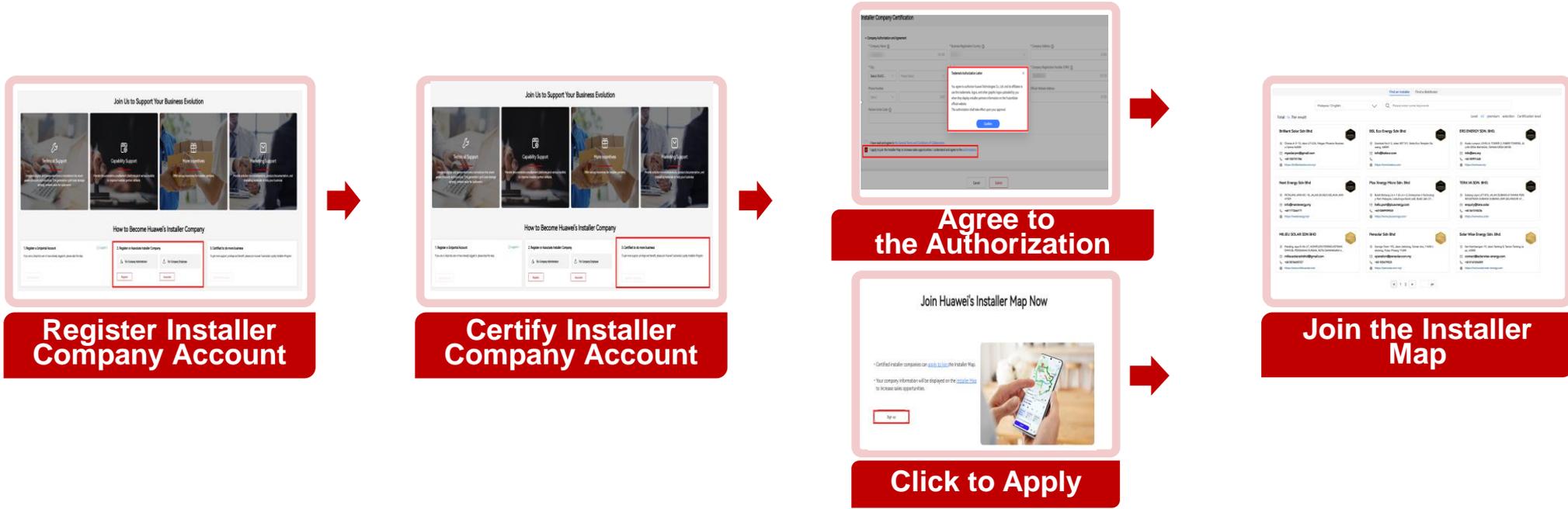
3. How to Join the Installer Map (PC)

Four steps to apply for joining the installer map:

Register Installer Company Account

Certify Installer Company Account

Agree to the Authorization

Click to Apply

Join the Installer Map

Portal		Installer Application Process	
Homepage	Sign up for Huawei's Installer Map	1. Register Installer Company Account	Enter company info and agree to the privacy policy
		2. Certify Installer Company Account	Upload registration file
			Accept the Collaboration Terms
		3. Agree to the Authorization	Fill in your company's authorization details to join the Installer Map
		3. Click to Apply	
		4. Join the Installer Map	Company information will be displayed on the Installer Map

3. Maintain Installer Map Information (PC)

The display position on the Installer Map is influenced by your company level.
Higher-level companies will appear in more prominent positions, increasing visibility to potential customers.
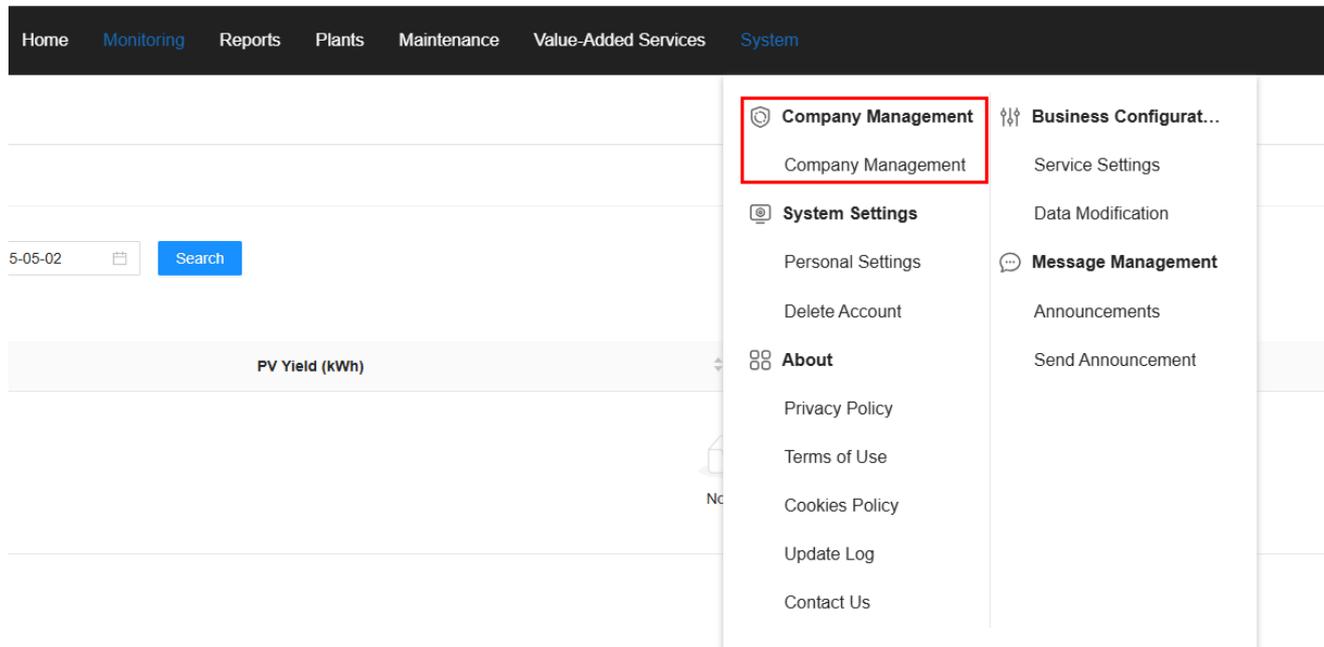
4. How to Bind FusionSolar Accounts with a Community Company ID (PC)

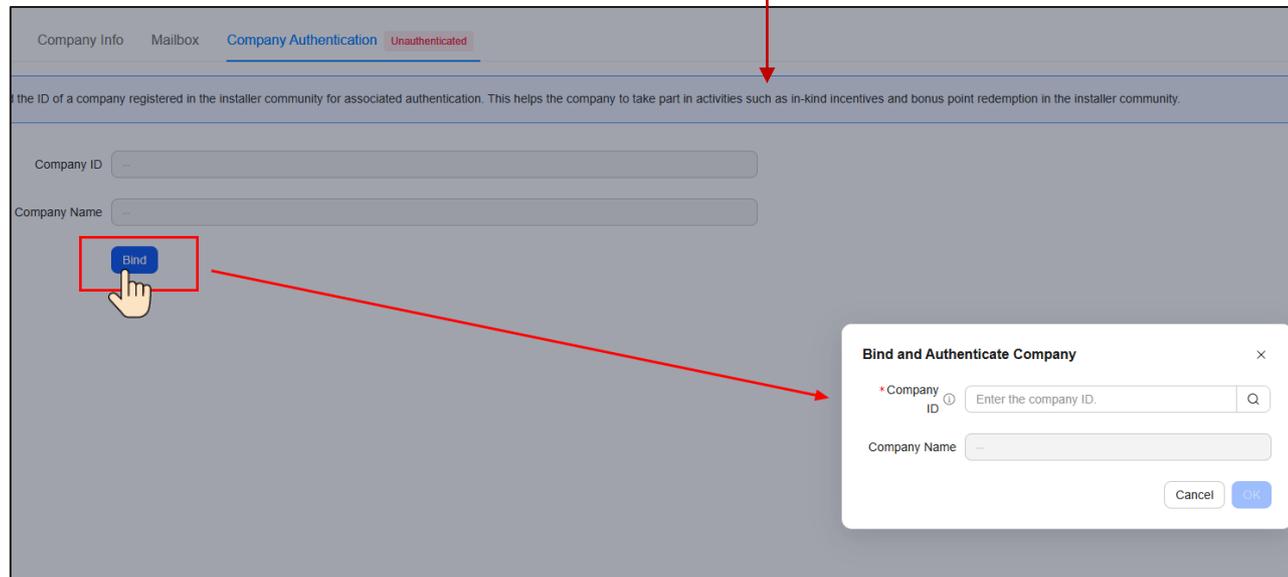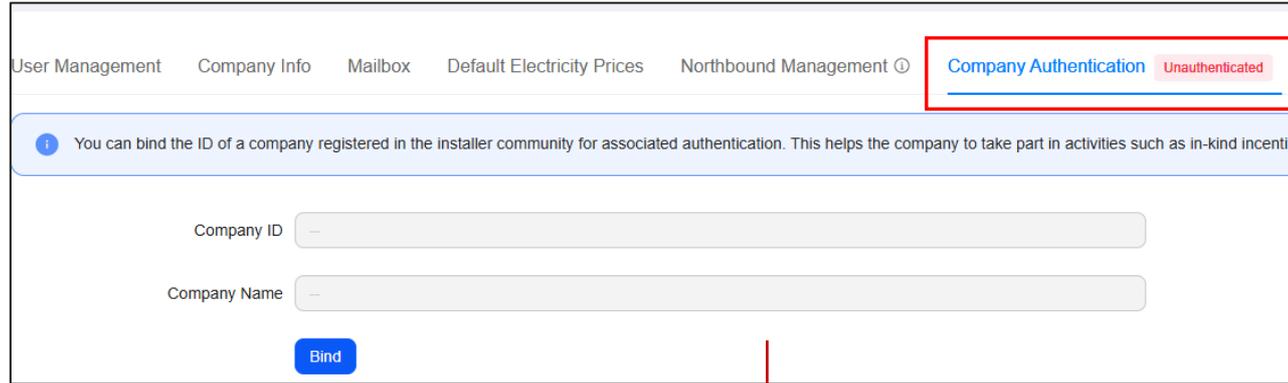**Step 1.** Log in to FusionSolar with your company administrator account.

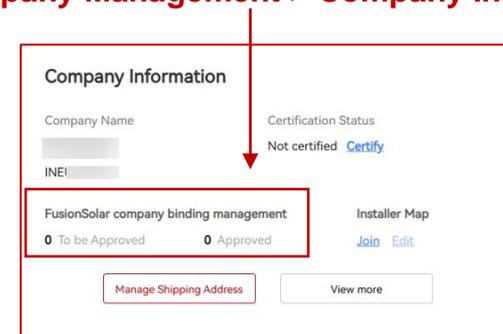**Step 2.** Go to the **Company Management** page

FusionSolar Web: https: //eu5.fusionsolar.huawei.com/unisso/login.action?service=https: //eu5.smartdesign.huawei.com/user/v1/sso/validate

4. How to Bind FusionSolar Accounts with a Community Company ID (PC)

Step 3. Go to **Company Authentication**, click **Bind**, and enter or search for your community company ID.

User Management   Company Info   Mailbox   Default Electricity Prices   Northbound Management ⓘ   **Company Authentication** Unauthenticated

ⓘ You can bind the ID of a company registered in the installer community for associated authentication. This helps the company to take part in activities such as in-kind incentive

Company ID   [—]

Company Name   [—]

Bind

Company Info   Mailbox   **Company Authentication** Unauthenticated

the ID of a company registered in the installer community for associated authentication. This helps the company to take part in activities such as in-kind incentives and bonus point redemption in the installer community.

Company ID   [—]

Company Name   [—]

Bind

Bind and Authenticate Company   ✕

* Company ID ⓘ   [Enter the company ID.] 🔍

Company Name   [—]

Cancel   OK

* Note: To find your community company ID, log in to the community website and choose **Registration & Certification** > **Company Management** > **Company Information.**

Company Information

Company Name   Certification Status
                                Not certified Certify
INE▮

FusionSolar company binding management   Installer Map
0 To be Approved   0 Approved   Join Edit
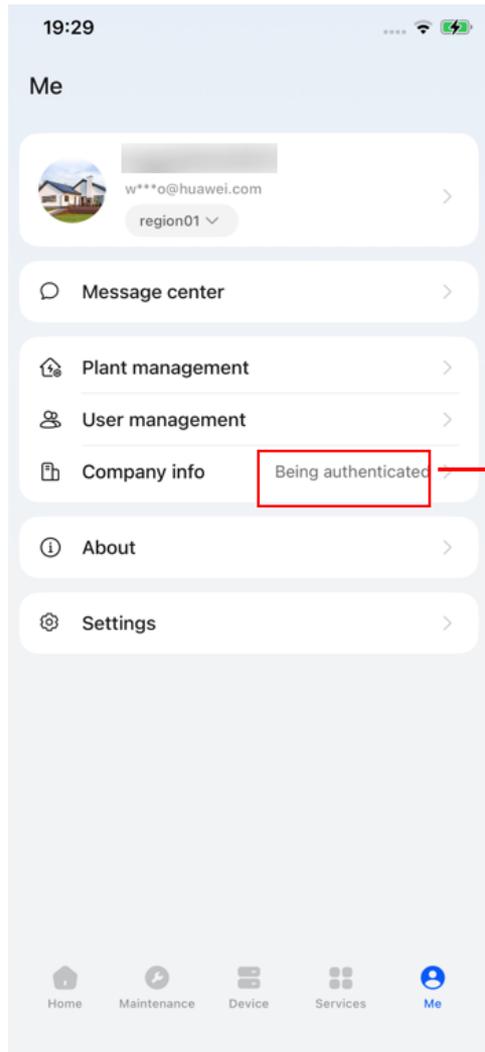
Manage Shipping Address   View more

4. How to Bind FusionSolar Accounts with a Community Company ID (PC)

Step 4. The company administrator must approve the FusionSolar account binding application in:
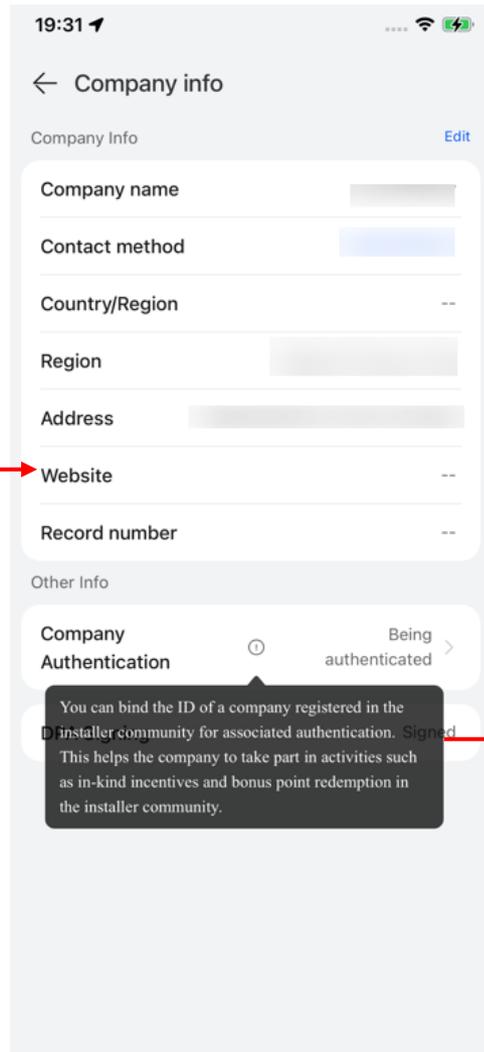**Registration & Certification** > **Company Management** > **Company Information**

Agree to FusionSolar account binding.

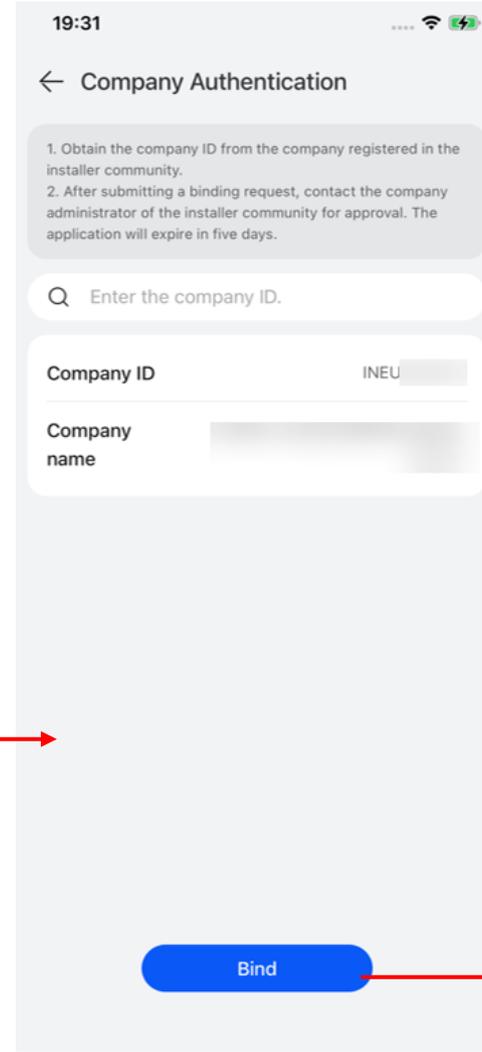# 4. How to Bind FusionSolar Accounts with a Community Company ID (App)
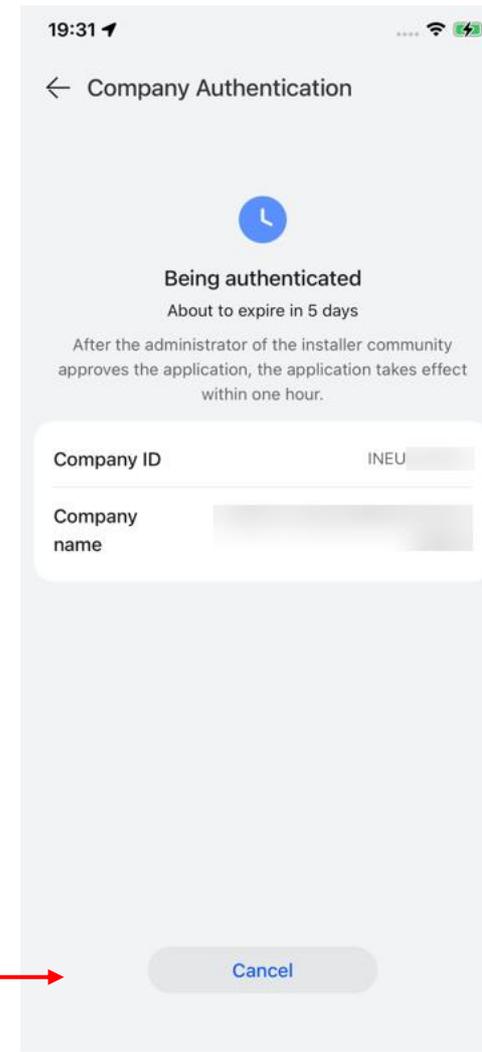
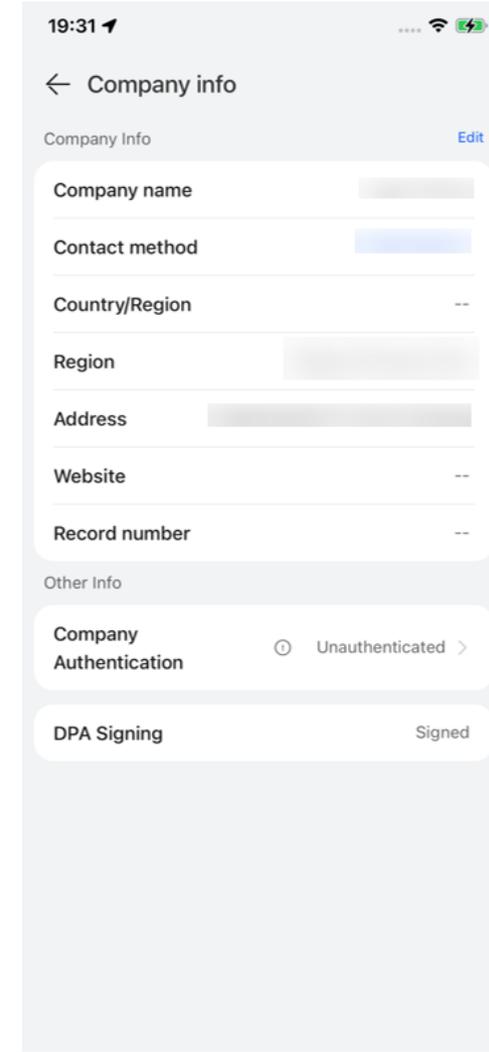

Step 1: Being authenticated

Step 2: Enter the Company info for authentication.

Step 3: After entering or searching the company ID of the Installer Community, click **Bind**.

Step 4: Enter the **Being authenticated** page screen.

Step 5: After the company administrator approves the application, **Authenticated** will be displayed.

5. How to Add a Preferred Procurement Channel (PC)

Reason for adding: Administrators must add designated procurement channels to ensure that incentive activities are fulfilled by the added channel partners.

Path:
Choose **Registration & Certification** > **Company Management** > **Preferred Procurement Channel** > **View more**, click **Add Preferred Procurement Channel**, select your country, and enter or search your partner name.

Rule:
You can add a maximum of two preferred procurement channels. The application takes effect only after being verified by the partner. The association cannot be revoked within 30 days after the verification is successful.

5. How to Add a Preferred Procurement Channel (PC)

Administrators must add designated procurement channels to ensure that incentive activities are fulfilled by the added channel partners.

Preferred Procurement Channel

To provide better services, please specify a Preferred Procurement Channel, which may be used as the preferred channel for device incentive distribution so that you can receive incentives promptly.

> ⓘ Note: You can add a maximum of two Preferred Procurement Channels. The application takes effect only after being verified by the partner. The association cannot be revoked within 30 days after the verification is successful.

Add Preferred Procurement Channel

Country	Partner name	Partner code	Status	Created On	Operate
Ireland			• To be verified	2025-07-17 17:34:49	↩
Ireland			• To be verified	2025-07-17 16:21:29	↩

5

4

Wait for the partner to verify. If the partner agree to be your procurement channel, the status will be verified. If not, the status will be refused.

Clicking this button can revoke your application for the preferred procurement channel.

Notice ✕

Are you sure you want to revoke the application for the Preferred Procurement Channel?

Cancel   Confirm

6. How to Manage Company Employee Accounts (PC)

Administrators can receive and approve association applications from employees.

If an administrator wishes to cancel their administrator permissions, they must first designate another employee as the new administrator. To do this, go to **Company Members Management** and select **Upgrade to Administrator** for the chosen employee.

* Note: An administrator cannot unbind their account from the company if no other administrator account exists.

Contents
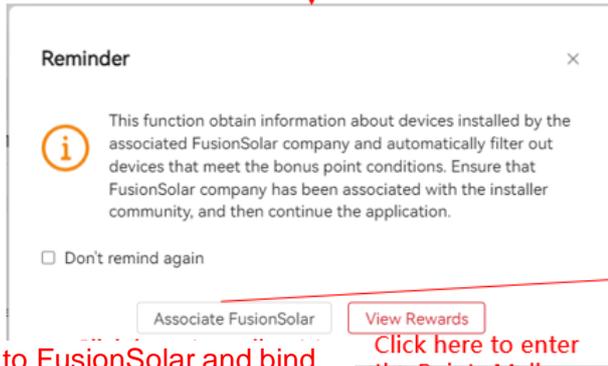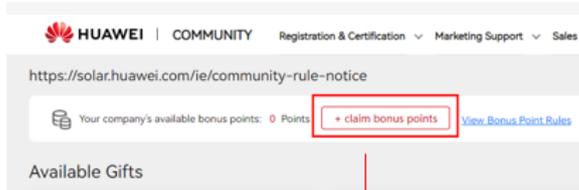
1. Overview of Bonus Points and Incentives

Bonus points and installation incentives are Huawei's discounts for installers. If your company level is higher than Certified, after installing devices and bringing them online, you can redeem gifts in the **Rewards** tab or redeem devices in the **Promotion** tab based on your progress.

2. How to Earn Bonus Points

When FusionSolar accounts are associated with a community company ID, bonus points can be automatically calculated after specified devices are installed and commissioned on the cloud.
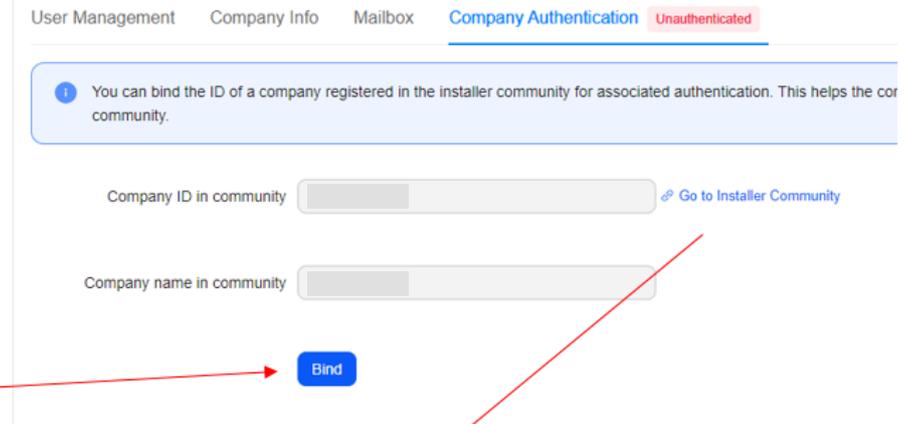

Installer Community

HUAWEI | COMMUNITY   Registration & Certification ∨   Marketing Support ∨   Sales I

https://solar.huawei.com/ie/community-rule-notice

Your company's available bonus points: 0 Points   + claim bonus points   View Bonus Point Rules

Available Gifts

Reminder ✕

This function obtain information about devices installed by the associated FusionSolar company and automatically filter out devices that meet the bonus point conditions. Ensure that FusionSolar company has been associated with the installer community, and then continue the application.

☐ Don't remind again

Associate FusionSolar   View Rewards

Click here to redirect to FusionSolar and bind accounts to the community company ID.

Click here to enter the Points Mall

FusionSolar

User Management   Company Info   Mailbox   **Company Authentication**   Unauthenticated

ⓘ You can bind the ID of a company registered in the installer community for associated authentication. This helps the com community.

Company ID in community   [   ]   🔗 Go to Installer Community

Company name in community   [   ]

Bind

Home / Company Account Management / FusionSolar company binding management

Company Information   Shipping Address Management   FusionSolar company binding management

Approval status [Pending Approval ▾]   Binding Status [Please Select   ▾]   Search   Reset

Task ID	FusionSolar Company Name	Application Action	Application time	Application Company ID	Installer Company Name	Approval status	Binding Status	Approver	Approved time	Operate
	公司	binding	2025-02-06 12:26:27			Pending Approval	Not bound	--	--	✓ ✕

3. How to Find Bonus Point Rules

Registration & Certification > **Company Account Management** > **Company Points** > **Bonus Point Rules.**
You can view the bonus point rules of the current website. You can also use the top navigation bar and choose **Sales Incentives** > **Rewards** > **View Bonus Point Rules** to find the **Bonus Point Rules** page.

4. How to Redeem Gifts

When you have enough bonus points to redeem gifts in the mall, click on the desired gift, add it to your cart, and then proceed to checkout from the cart.

4. How to Redeem Gifts

After entering the shopping cart, add your delivery address, and complete the checkout process.

5. How to Find Gift Orders

To view your redemption history, go to the **Rewards** tab and click **Redeemed Orders**.

6. How to Find Incentive Activities and Redeem Incentives

On websites where incentives are available, navigate to **Sales Incentives** > **Promotion**.
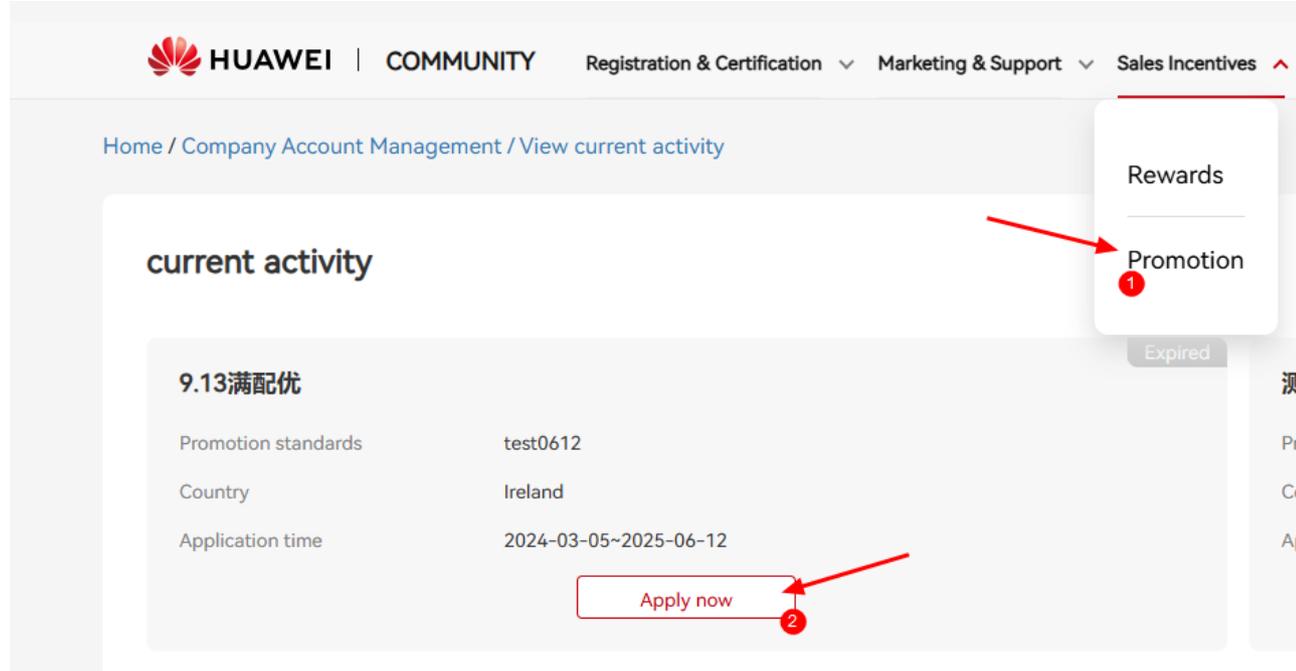
Click **Apply now** to see the participation rules for this activity in the upper part of the page.

Promotion standards	Country	Incentive device model	Quantity of Eligible Devices	Parent device model	Validity period of the Installation	Gift	Quantity of Gifts
test0612	Ireland	SUN2000-8KTL	1	SUN2000-8KTL	2024-03-05~2024-12-31	SUN2000-8KTL	1
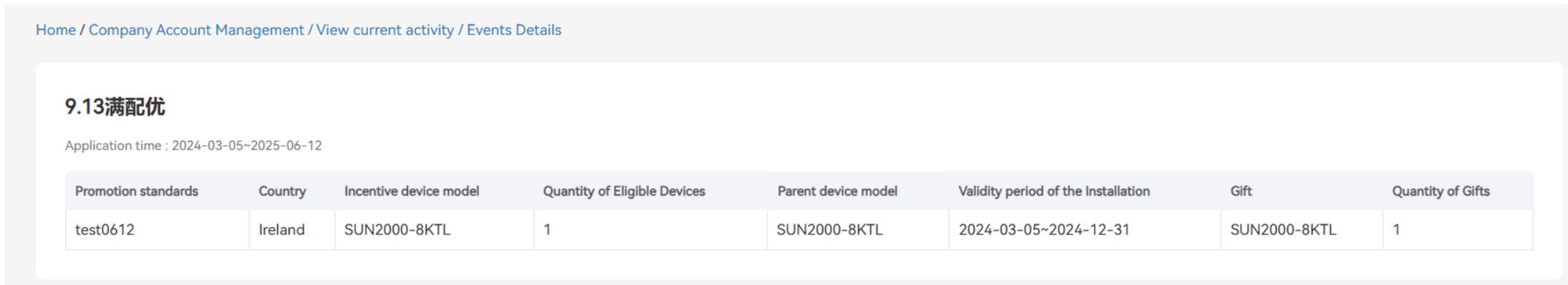
6. How to Find Incentive Activities and Redeem Incentives

Click **Apply now**, agree to the terms of use, and click **Smart Application** to create a smart incentive application.
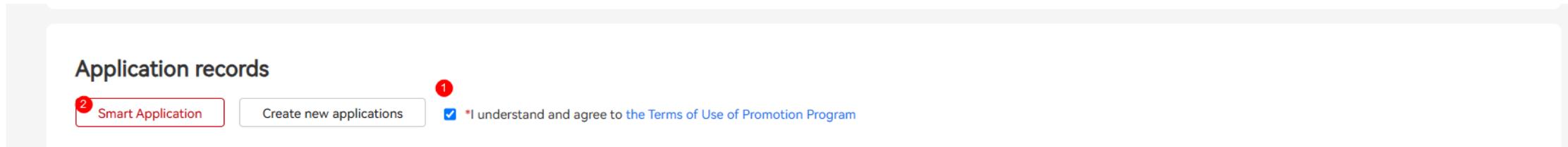
After creating an application, the system prompts you to associate the FusionSolar accounts with the company. If the association is complete, click **Start Application** to go to the next step. If the association is not complete, click **Associate Account** to go to FusionSolar to associate the FusionSolar accounts with the company.
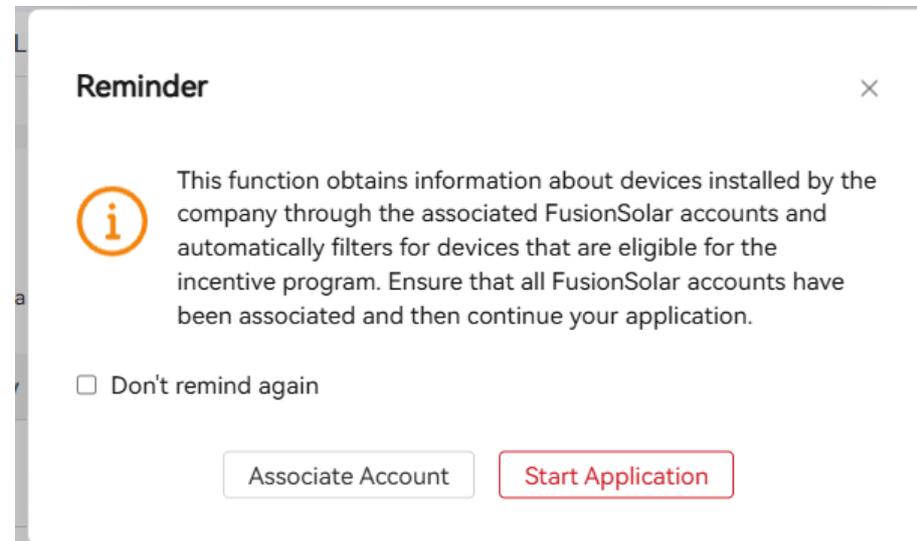
6. How to Find Incentive Activities and Redeem Incentives

Click **Start Application**, select the devices that you want to participate in this incentive, and click **Next Step**.

In the next step, you can view the number of in-kind incentives that can be redeemed this time, increase the number of incentives you want to redeem, and click **Preview**.

6. How to Find Incentive Activities and Redeem Incentives

After checking the shipping information and gift information, click **Confirm** to complete this application.

Home / Company Account Management / View current activity / Events Details / Create new applications

Smart Application

Add devices — Select gifts — ③ Confirm

▼ Select delivery address

+ Add Address

[Name]杜甫   [Phone Number]+353 (Ireland)1666666   [Email]666@66.com
[Company Address]杜甫家里1, 皇城, Ireland
[Zip Code]666666

⌄ More Address

▼ Gifts information

Gift	Number
	24

▼ Device SNs

7. Why Can't Some SNs Be Redeemed?

If your devices have been installed but their serial numbers (SNs) are not automatically recognized by the system, click **Feedback**, describe the issue, and submit your request. We'll respond as soon as possible.
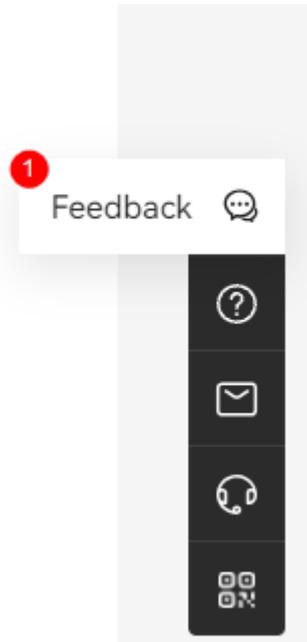
8. How to Urge Incentive Orders

Choose **Registration & Certification** > **Company Management**
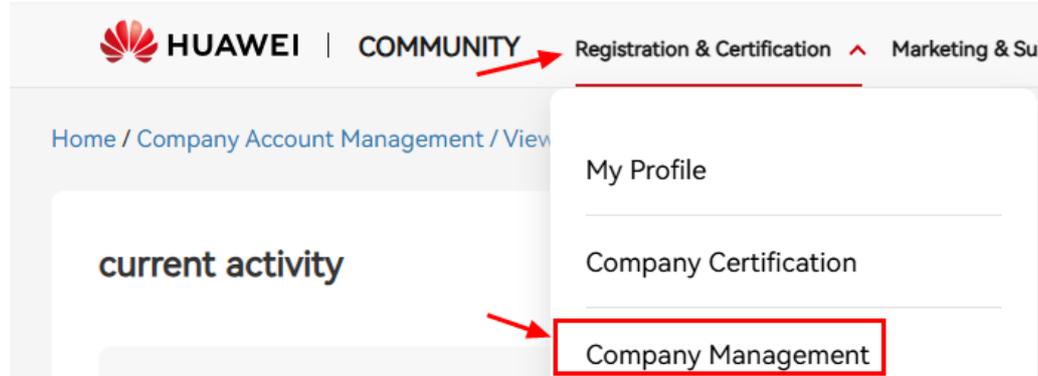
Navigate to **Incentive Order Information**.
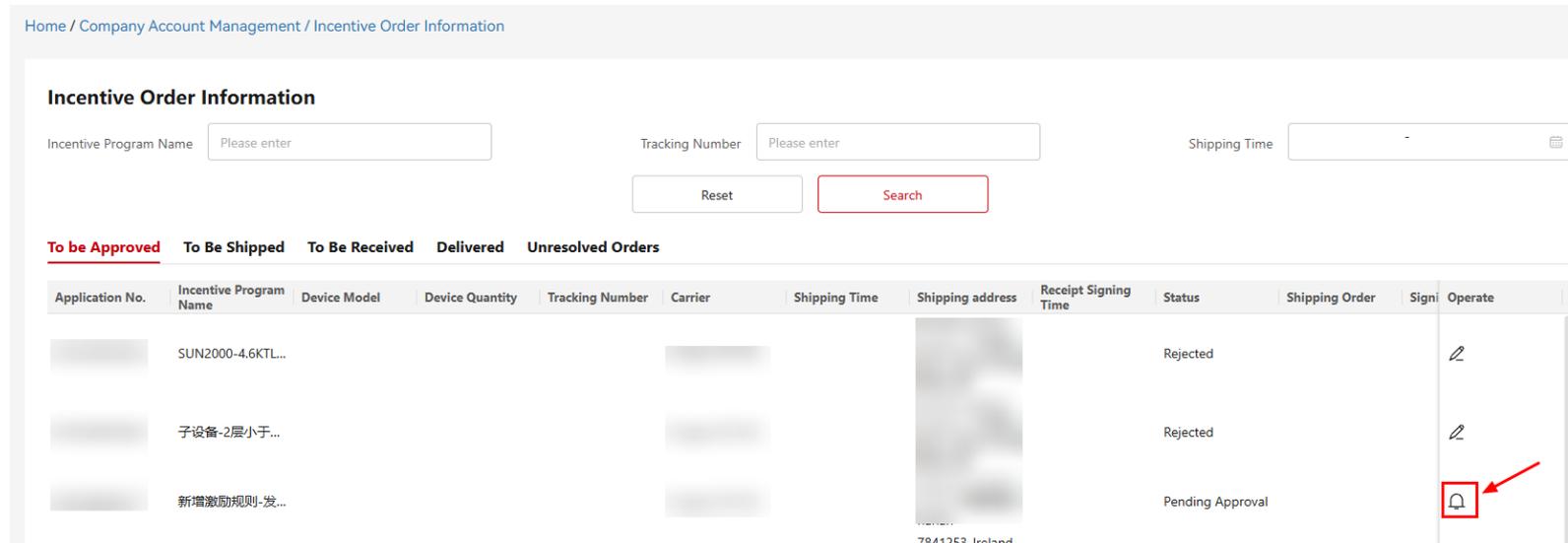
On the **To be Approved** tab page, find an order in **Pending Approval** state and click the bell icon on the right to urge the Huawei administrator to approve the order.

8. How to Urge Incentive Orders

On the **To Be Shipped** tab page, find an order in **Pending Approval** state and click the bell icon on the right to urge the partner to ship the order.

You can also view details of orders in different states on other tabs.

9. Points Redemption FAQ

User's error message:

The device model is not displayed in your country, please verify and try again. If you have any questions, please contact installercert@huawei.com

1. The error indicates that your product model is out of our incentive program,
2. Check the applicable model in Terms of Use.

9. Points Redemption FAQ

User's error message:

Failed to find your FusionSolar account. Click My Profile in your account to check your FusionSolar account and then try again. If you have any questions, contact us via installercert@huawei.com.

1. You can query the FusionSolar account associated with your product in the community, as shown in the following figure.
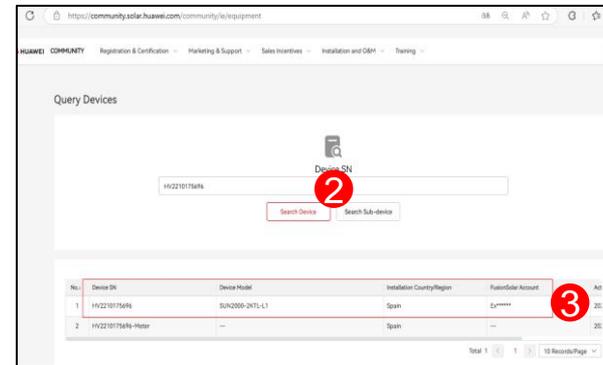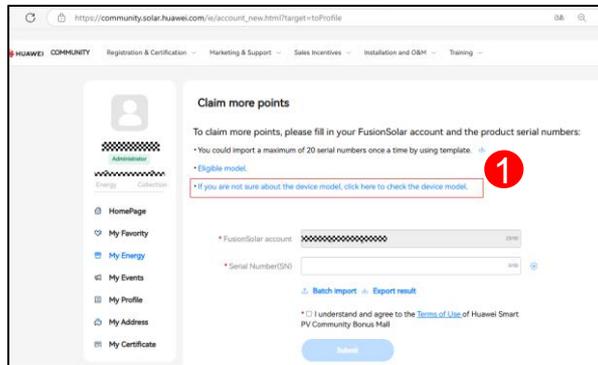
2. Find the correct FusionSolar account and modify the account, as shown in the following figure.
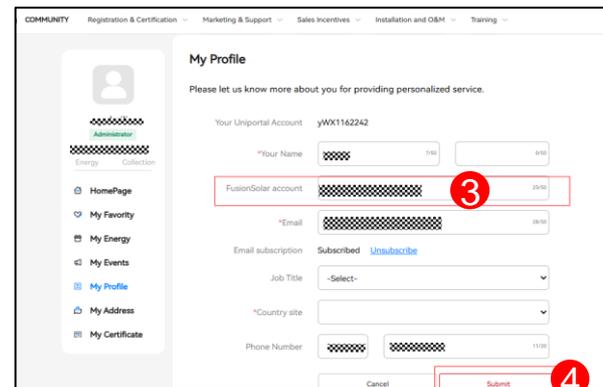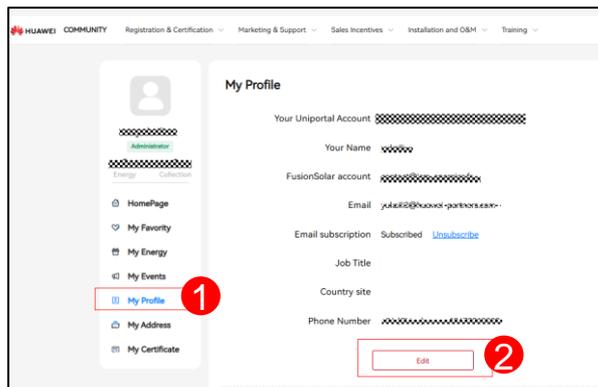
Contents

1. Where Can I Find the Download Center in the Installer Community?

The **Download Center** in the community provides product information and solutions across three key modules:
Residential, **Commercial & Industrial**, and **Management System**.

Web: Choose **Marketing & Support** > **Download Center** on the top navigation bar.
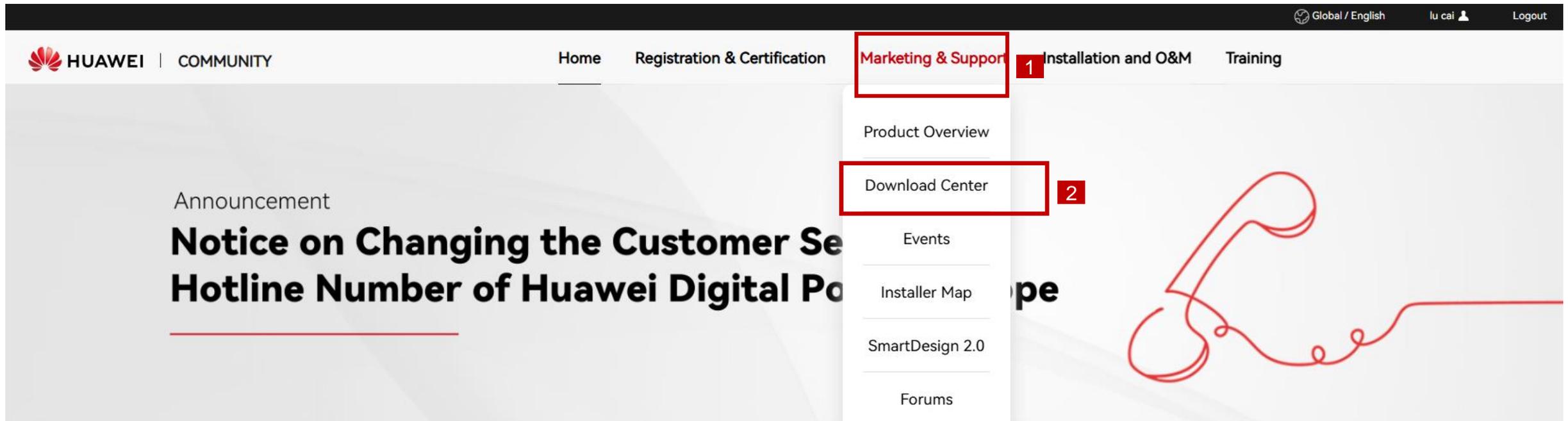
Website address:
Smart PV Community | Solar Certification | FusionSolar Community en

2. What Product Categories Are Available in the Download Center?

The **Download Center** provides pre-sales and after-sales documents and videos across three categories: **Residential**, **Commercial & Industrial**, and **Management System**.

Web
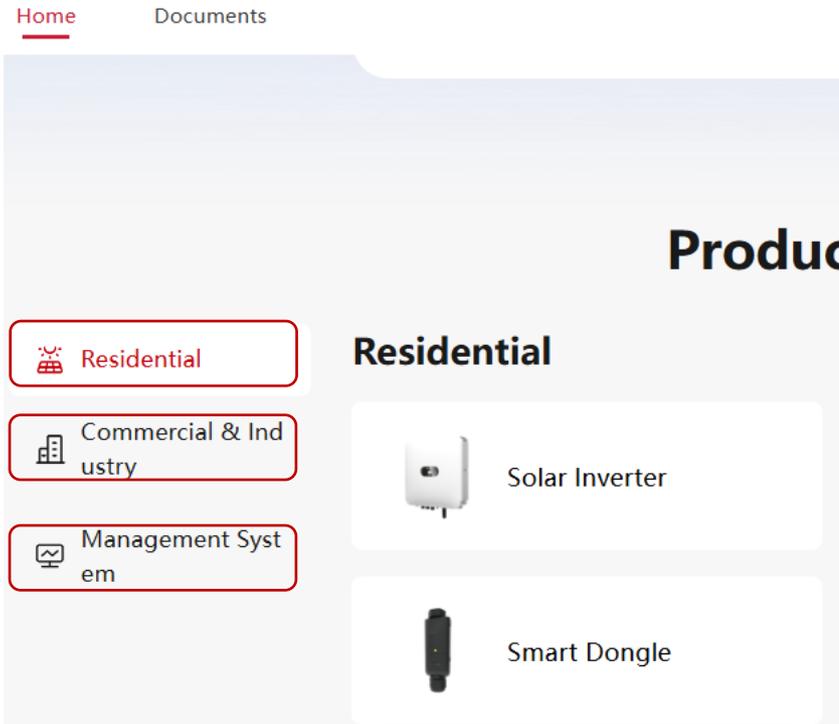
Power-Partner app (installers)
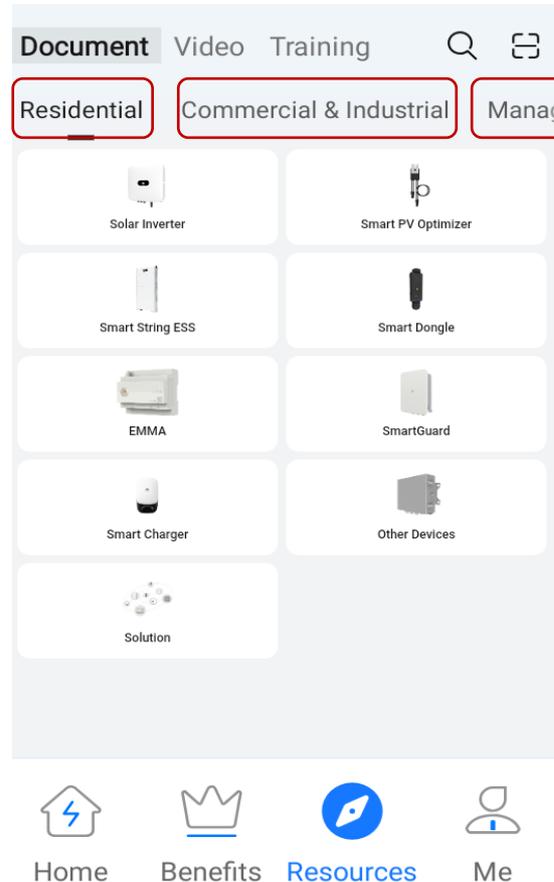
Residential

Commercial & Industrial

Management System

2. What Product Categories Are Available in the Download Center?

What do pre-sales and after-sales resources include?

Residential

Business

- ● Residential   ○ Commercial & Industry
- ○ Management System

Product Family | Solutions

Solar Inverter	Smart String ESS
Smart PV Optimizer	Smart Dongle
EMMA	SmartGuard
Smart Module	Smart Power Sensor
Smart Charger	AcBox
Transformer	Backup Box

Documents 33   Videos 20   Image 52

Datasheet   Brochure   Posters   User Manual   Installation Guide   O&M Document   Safety Information   Certificate   Release Documents

All   Close ^

Commercial & Industrial

Business

- ○ Residential   ● Commercial & Industry
- ○ Management System

Product Family | Solutions

Solar Inverter	Smart String ESS
Smart PCS	Smart Dongle
Smart PV Optimizer	SmartLogger
Smart Array Controller	SmartPS
SmartPID	

Management System

Business

- ○ Residential   ○ Commercial & Industry
- ● Management System

Product Family

SmartLogger	Smart Dongle
Smart Array Controller	Smart Power Plant Controller
SmartPS	FusionSolar SmartPVMS
FusionSolar App	Smart PV Management System (...
SmartDesign	SEMS2000

Documents 23   Videos 19   Image 29

Installation   Commissioning   O&M   All

Documents 33   Videos 20   Image 52

Pre-sales

Documents:
- Datasheet
- Brochure
- Flyer
- Posters

Videos:
Digital marketing (including marketing events, product highlights, and application cases)

HD images

After-sales

Documents:
- User manual
- Installation guide
- O&M document
- Safety information
- Certificate

Videos:
- Installation
- Commissioning
- O&M

3. How Do I Search/Find/Download Product Documents?

3.1 Find by product series step by step

Business

● Residential   ○ Commercial & Industry

○ Management System

[1] Product Family | Solutions

- Solar Inverter
- Smart String ESS
- Smart PV Optimizer
- Smart Dongle
- EMMA
- SmartGuard
- Smart Module
- Smart Power Sensor
- Smart Charger
- AcBox
- Transformer
- Backup Box

Language

English >

[2] Filter Criteria

Please select >

Filter Criteria

[3] 🔍 Enter keywords to search.

Model

Model

Model   **2K-3K**   3.68K-4K   4.125K-4.95K   5K   6K-7.6K   8K-9K

SUN2000-2KTL-L0	SUN2000-2KTL-L1
SUN2000-3KTL-L0	SUN2000-3KTL-L1
SUN2000-3KTL-M1-EU	SUN2000L-2KTL
SUN5000-3K-LB0	

① Select the product category

Once you've accessed the product listing page in the download center, click on your desired product category.

② Use the filter criteria

After "Filter Criteria" appears, click the blank dropdown box, and a selection of different product models will be displayed.

③ Choose the product model

Please select the power range for the product you wish to inquire about. Relevant models within that range will be displayed—simply click on the model you are interested in. Alternatively, you can search for a specific model using keywords in the search box.

3. How Do I Search/Find/Download Product Documents?

3.2 Usage of the search box

Web:

Home page
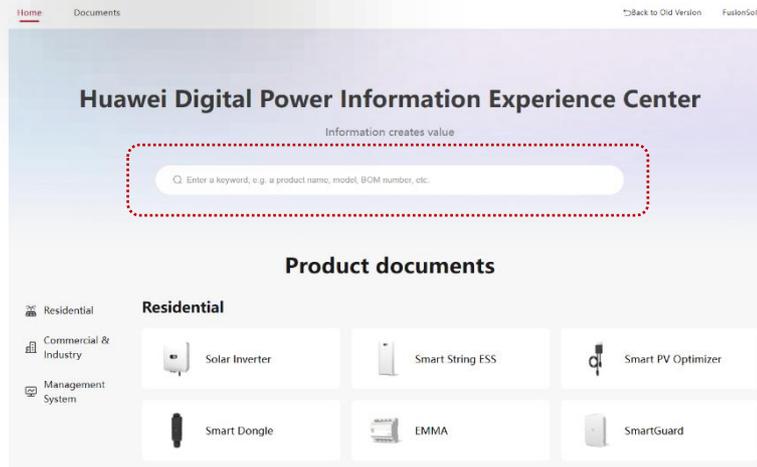
Documents page
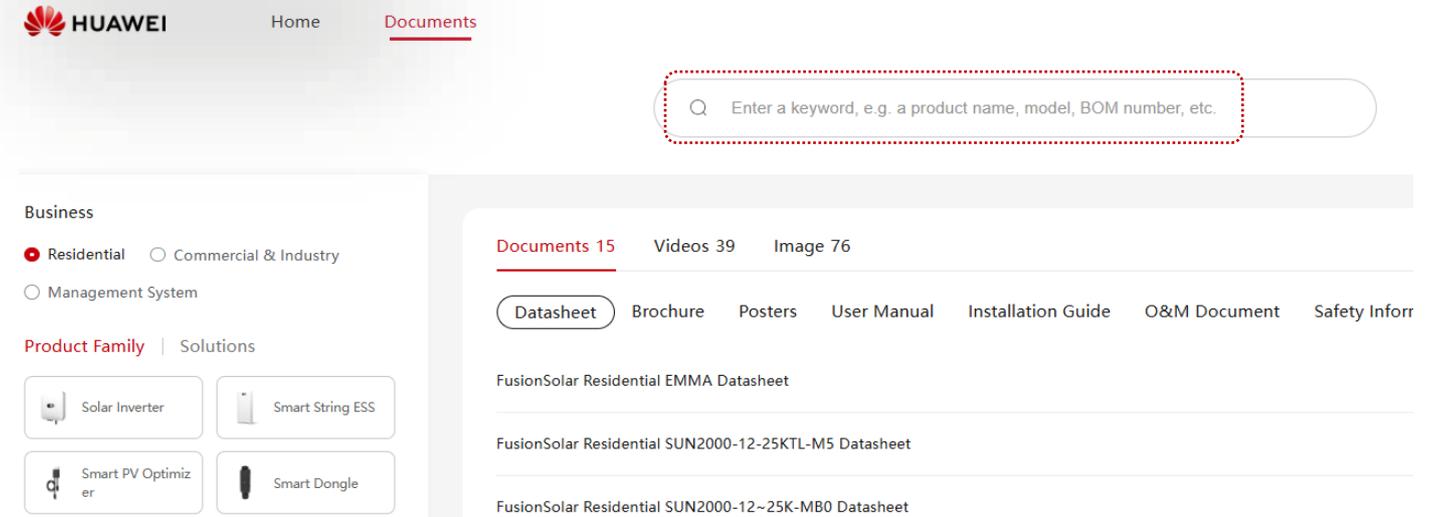
In the Download Center, both the home page and the documents page support keyword search.
The search function allows fuzzy matching, so entering a keyword will return all related articles.

3. How Do I Search/Find/Download Product Documents?

3.3 How to download the documents/videos

For Documents

Enter the document list or click on a single document, and you can find the download or save button to proceed.

For Videos

After clicking to open the video, you can find the download button in the lower left corner to proceed.

4. How Do I Select a Desired Language for a Document?

Language switching in the download center

Home page

Home   Documents

↩Back to Old Version   FusionSolar ⌄   ⊕ English ⌄

中文
English
日本語
Deutsch
Español
Nederlands
Français
Italiano

Huawei Digital Power Information Experience Center

Information creates value

🔍 Enter a keyword, e.g. a product name, model, BOM number, etc.

Documents page

Home   Documents

↩Back to Old Version   FusionSolar   ⊕ English ⌄

中文
English
日本語
Deutsch
Español
Nederlands
Français
Italiano

🔍 Enter a keyword, e.g. a product name, model, BOM number, etc.

al & Industry

Documents 47   Videos 39   Image 76

User Manual   Installation Guide   O&M Document   Training Document   Safety Information   Certificate   Release Documents   All

① When accessing the community's Download Center from any country site, the default display language is English. You can switch to your preferred language using the language selector in the upper right corner of the page.

4. How Do I Select a Desired Language for a Document?

Language switching in the download center

Business

1 ● Residential   ○ Commercial & Industry

○ Management System

Product Family | Solutions

Solar Inverter	Smart String ESS
Smart PV Optimizer	Smart Dongle
EMMA	SmartGuard
Smart Module	Smart Power Sensor
Smart Charger	AcBox
Transformer	Backup Box

2 **Language**

English >

Filter Criteria

Please select >

Language

中文	English	日本語	Deutsch
Español	Nederlands	Polski	Français
Português	Italiano	Türkçe	한국어
Tiếng Việt			

②
Additionally, you can select your preferred language under the product category list.

4. How Do I Select a Desired Language for a Document?

Language switching in the download center

③
After opening a document or video, you can also switch the language at the designated location on the page.

Contents

Part 5
Training & Exam

1   How to Become a Junior/Senior Certified Engineer

2   Benefits of Obtaining Huawei FusionSolar Installer Engineer Certificate

1. How to Become a Junior/Senior Certified Engineer

Web: Choose **Training** > **Engineer Certification** in the navigation bar on the homepage.

Once you enter this page, you'll be able to take the engineer certification Exam. Before starting, please scroll down to review the courses listed below—these materials form the basis of the exam content.

Upon successfully passing the exam, you will receive the corresponding engineer certificate.

1.1 What Are the Exam Questions and Formats?

Huawei Smart PV Certificate for Residential Solution Installer Certification Primary Exam

Start Time: 2025-1-1 00:00

End Time: 2026-12-31 23:59

Attempts: Unlimited

80/100
Passing Score/Total Score

60
Duration

Single-Answer Question(10 questions, 30 points in total)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

| 8 | 9 | 10 |

Multiple-Answer Question(10 questions, 40 points in total)

| 11 | 12 | 13 | 14 | 15 | 16 | 17 |

| 18 | 19 | 20 |

True or False(10 questions, 30 points in total)

| 21 | 22 | 23 | 24 | 25 | 26 | 27 |

| 28 | 29 | 30 |

Attempts:	Unlimited
Time allowed:	60 minutes
Status:	Online exam
Score to Pass:	80/100
Total Number of Questions:	30

Question Type:

Single-Answer Question
(10 questions, 30 points in total)

Multiple-Answer Question
(10 questions, 40 points in total)

True or False
(10 questions, 30 points in total)

1.1 What Are the Exam Questions and Formats?

Huawei Smart PV Certificate for Residential Solution Installer Certification Professional Exam

Start Time: 2025-1-1 00:00

End Time: 2030-12-31 23:59

Attempts: Unlimited

160/200
Passing Score/Total Score

180
Duration

■ Answered 0   □ Unanswered 80   ■ Uncertain 0

True or False(30 questions, 60 points in total)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |

Single-Answer Question(30 questions, 60 points in total)

| 31 | 32 | 33 | 34 | 35 | 36 | 37 |

Multiple-Answer Question(20 questions, 80 points in total)

| 61 | 62 | 63 | 64 | 65 | 66 | 67 |

| 68 | 69 | 70 | 71 | 72 | 73 | 74 |

| 75 | 76 | 77 | 78 | 79 | 80 |

Attempts: Unlimited

Time allowed: 180 minutes

Status: Online exam

Score to Pass: 160/200

Total Number of Questions: 80

Question Type: **True or False**
                      (30 questions, 60 points in total)

                      Single-Answer Question
                      (30 questions, 60 points in total)

                      Multiple-Answer Question
                      (20 questions, 80 points in total)

1.2 What Certificate Will Be Awarded After Passing the Exam?

Huawei Smart PV Certificate for Residential Solution Installer Certification Primary Exam

Certified Installer Engineer

Huawei Smart PV Certificate for Residential Solution Installer Certification Professional Exam

Professional Installer Engineer

To find your certificate, choose **Registration & Certification** > **My Profile** > **My Certificate**.
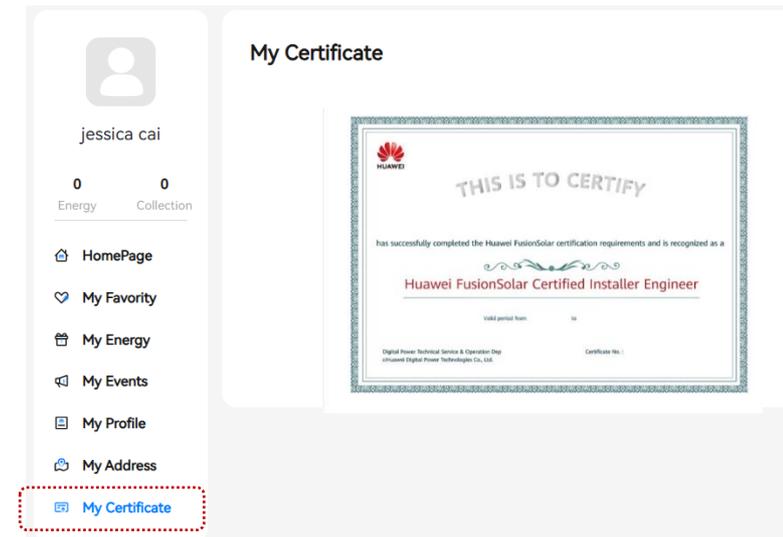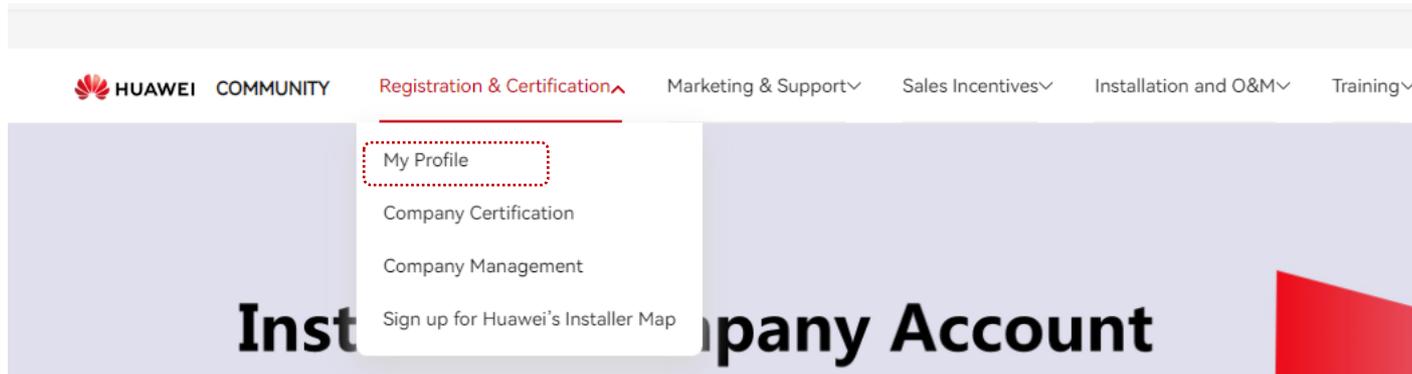
2. Benefits of Obtaining Huawei FusionSolar Installer Engineer Certificate

For Individuals

- Recognition of individual capabilities

- Eligibility to participate in various local engineer appreciation events

👉
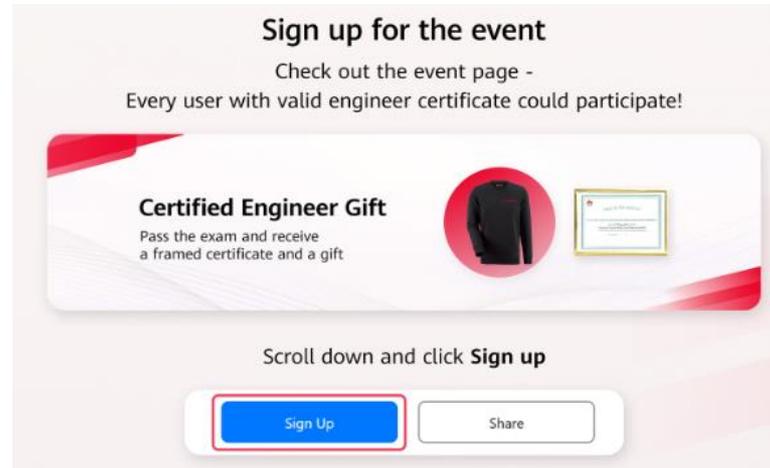
For Enterprises

- When an employee earns a primary engineer certification and associates it
  with their company, the company gains recognition as a Preferred Company.

- When an employee earns a professional engineer certification and associates
  it with their company, the company gains recognition as Elite Company.

👆

Details: Benefits and Standards of Company Certification ▶

Installer Growth Map ▶
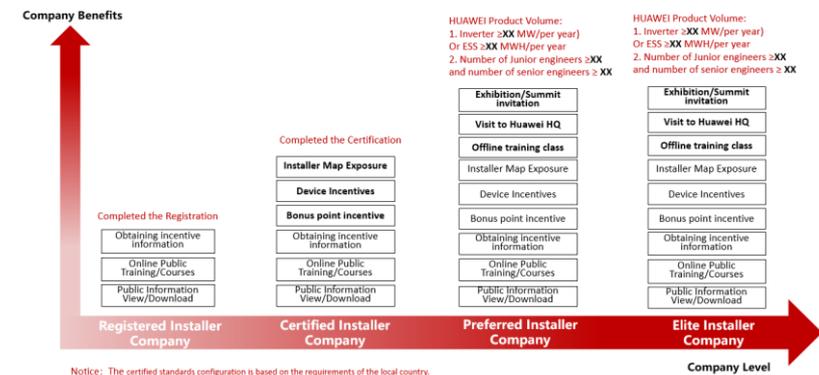
Contents

Part 6
Feedback

1   O&M Support - Intelligent Online Support

2   O&M Support - Feedback

1. O&M Support - Intelligent Online Support
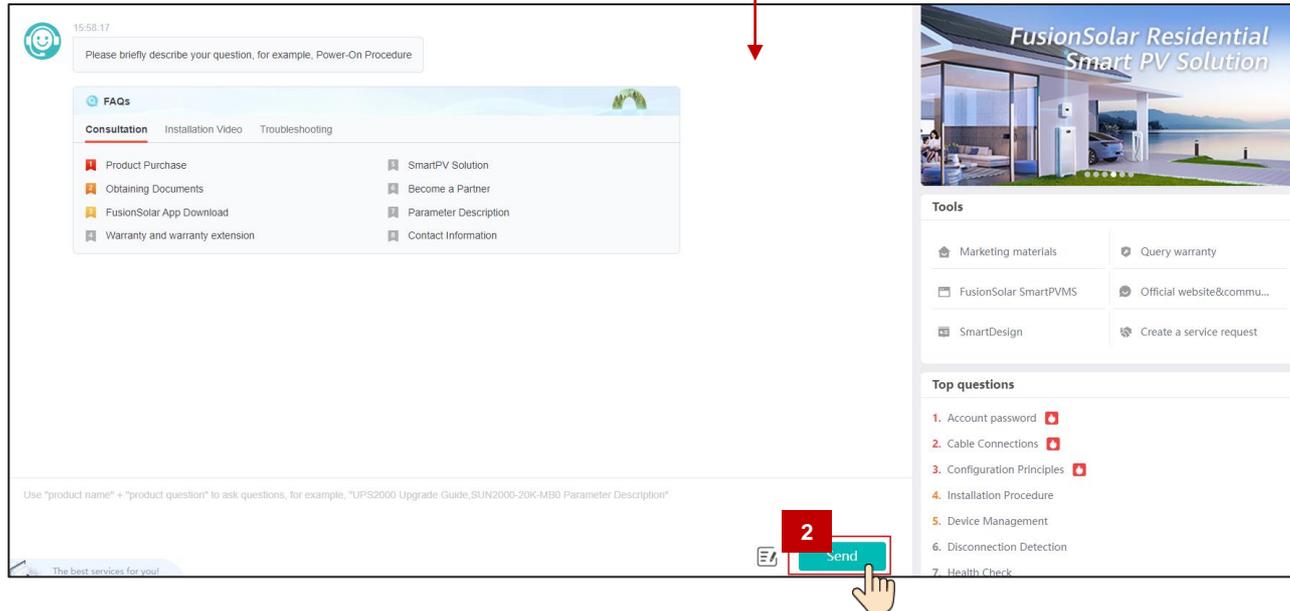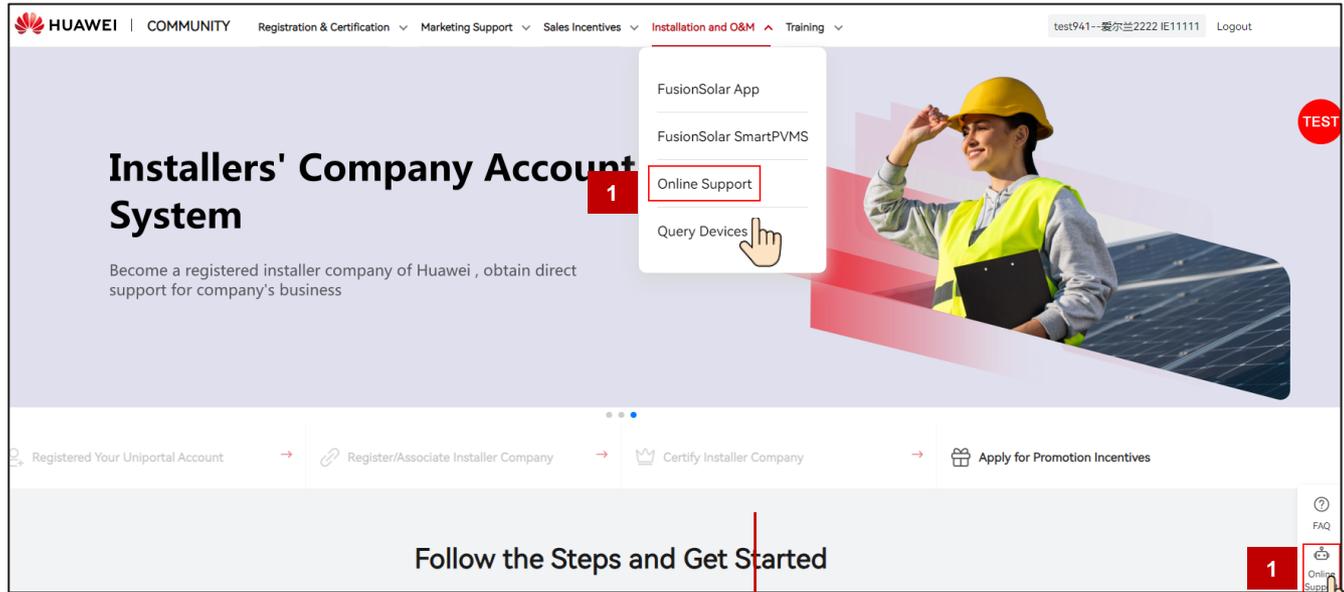
1. There are two Intelligent Online Support portals:

   a. Click **Online Support**. The intelligent online support page is displayed.

   b. Click **Online Support** in the lower right corner.

2. Enter a question and click **Send**. The online customer service chatbot will answer your question.

2. O&M Support - Feedback

1. Click the feedback icon in the lower right corner. (Germany sites only)

2. Enter a question and click **Absenden**. The online customer service personnel will answer your question.

Contents

**Part 7
Company Certification Standards**

1. Company Certification Standards

1. Join **Huawei FusionSolar Loyalty Installers Program**, gain the opportunity for your company to stand out from the crowd and demonstrate your professionalism and service excellence.

2. We recognize our installer partners across three tiers: **Elite**, **Preferred**, and **Certified**.

Huawei FusionSolar Loyalty Installers Program		Elite Installer Company	Preferred Installer Company	Certified Installer Company
Certification Standards		Meet the following standards at the same time: 1. Complete the Certification 2. HUAWEI Product Volume: Inverter ≥ XX MW/per year Or ESS ≥ XX MWH/per year 3. Number of junior engineers ≥ XX and number of senior engineers ≥ XX	Meet the following standards at the same time: 1. Complete the Certification 2. HUAWEI Product Volume: Inverter ≥ XX MW/per year Or ESS ≥ XX MWH/per year 3. Number of junior engineers ≥ XX and number of senior engineers ≥ XX	Complete the Certification
Benefits	**Points Incentive**	XX times points	XX times points	XX times points
	Course Training	Online/Offline courses	Online/Offline courses	Online courses
	Company Information Display Priority in [Installer Map]	Highest	High	Normal
	More Benefits	Upcoming		

* Note: Huawei FusionSolar Loyalty Installers Program is open to the company administrator only.

2. Installer Growth Map

Company Benefits

HUAWEI Product Volume:
1. Inverter ≥ **XX** MW/per year
Or ESS ≥ **XX** MWH/per year
2. Number of junior engineers ≥ **XX**
and number of senior engineers ≥ **XX**

HUAWEI Product Volume:
1. Inverter ≥ **XX** MW/per year
Or ESS ≥ **XX** MWH/per year
2. Number of junior engineers ≥ **XX**
and number of senior engineers ≥ **XX**

Completed the Certification

Completed the Registration

Registered Installer Company	**Certified Installer Company**	**Preferred Installer Company**	**Elite Installer Company**
	Installer Map Exposure	**Exhibition/Summit Invitation**	**Exhibition/Summit Invitation**
	Device Incentives	**Visit to Huawei HQ**	**Visit to Huawei HQ**
	Bonus Point Incentive	**Offline Training Courses**	**Offline Training Courses**
		Installer Map Exposure	Installer Map Exposure
		Device Incentives	Device Incentives
Obtaining Incentive Information	Obtaining Incentive Information	Bonus Point Incentive	Bonus Point Incentive
Online Public Training/Courses	Online Public Training/Courses	Obtaining Incentive Information	Obtaining Incentive Information
Public Information View/Download	Public Information View/Download	Online Public Training/Courses	Online Public Training/Courses
		Public Information View/Download	Public Information View/Download

Company Level

* Note: The certification standards configuration is subject to the requirements of the local country.

Thank you.

把数字世界带入每个人、每个家庭、每个组织，构建万物互联的智能世界。

Bring digital to every person, home and organization for a fully connected, intelligent world.

HUAWEI