

## Create PV plant on FusionSolar



**Huawei Technologies Co. Ltd.**

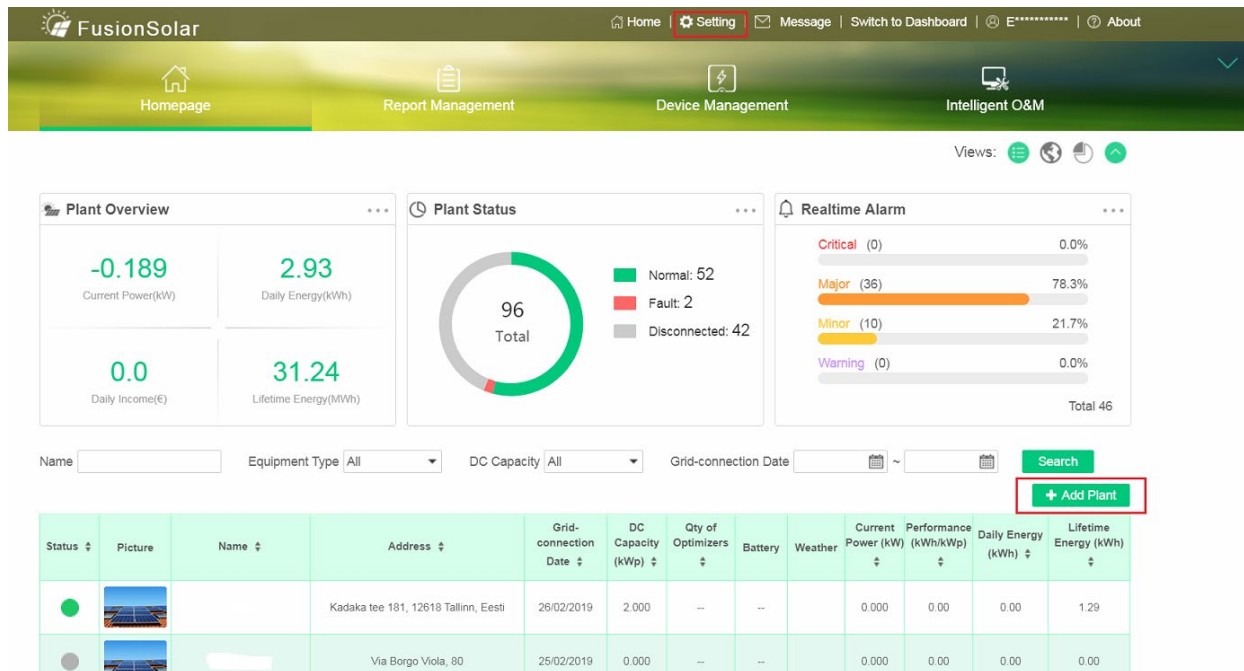
Version	Created by	Date	Remarks
01	Huawei e84081311	27.02.2019	FusionSolar

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This document describe how to create a PV plant on FusionSolar. Before creating a plant customer/installer should create first an account. Once the account is created the customer/installer will have own structure where will connect all the plants.

## 1. Login as installer on FusionSolar

Login on FusionSolar and from the main page choose “Add Plant”:



The screenshot shows the FusionSolar dashboard with the following sections:

- Plant Overview:**
  - Current Power(kW): -0.189
  - Daily Energy(kWh): 2.93
  - Daily Income(€): 0.0
  - Lifetime Energy(MWh): 31.24
- Plant Status:**
  - Donut chart showing 96 Total.
  - Legend: Normal: 52, Fault: 2, Disconnected: 42.
- Realtime Alarm:**
  - Critical (0): 0.0%
  - Major (36): 78.3%
  - Minor (10): 21.7%
  - Warning (0): 0.0%
  - Total 46

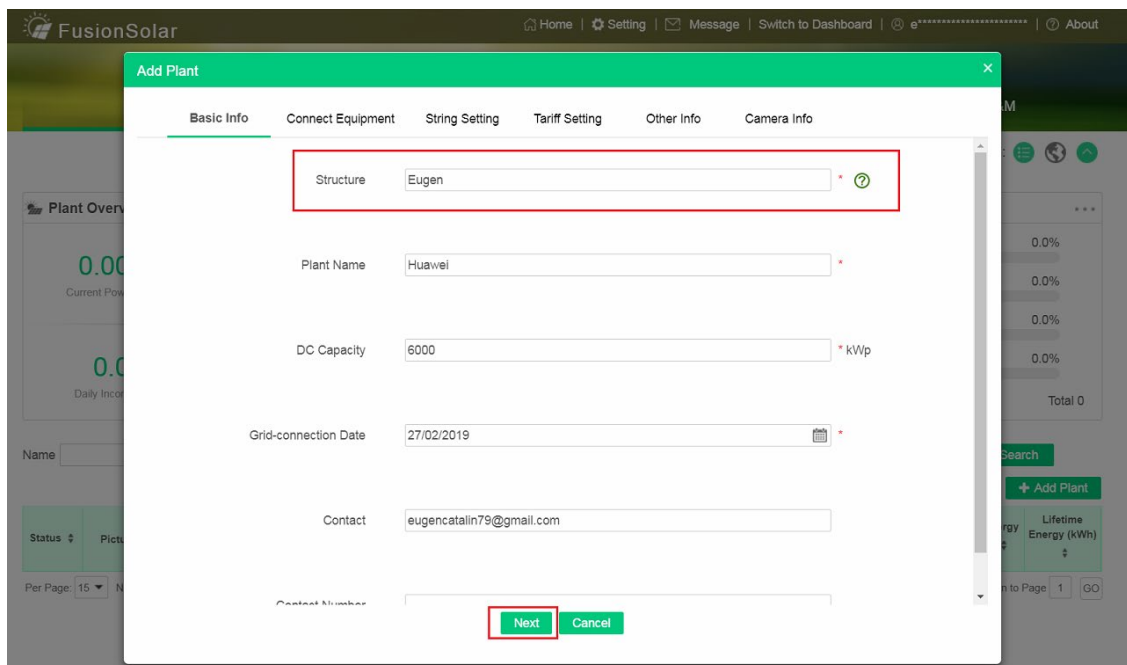
Below the charts is a search bar with filters for Name, Equipment Type, DC Capacity, and Grid-connection Date. A red box highlights the **+ Add Plant** button.

Status	Picture	Name	Address	Grid-connection Date	DC Capacity (kWp)	Qty of Optimizers	Battery	Weather	Current Power (kW)	Performance (kWh/kWp)	Daily Energy (kWh)	Lifetime Energy (kWh)
●			Kadaka tee 181, 12618 Tallinn, Eesti	26/02/2019	2.000	--	--		0.000	0.00	0.00	1.29
●			Via Borgo Viola, 80	25/02/2019	0.000	--	--		0.000	0.00	0.00	0.00

## 2. Fill the basic info

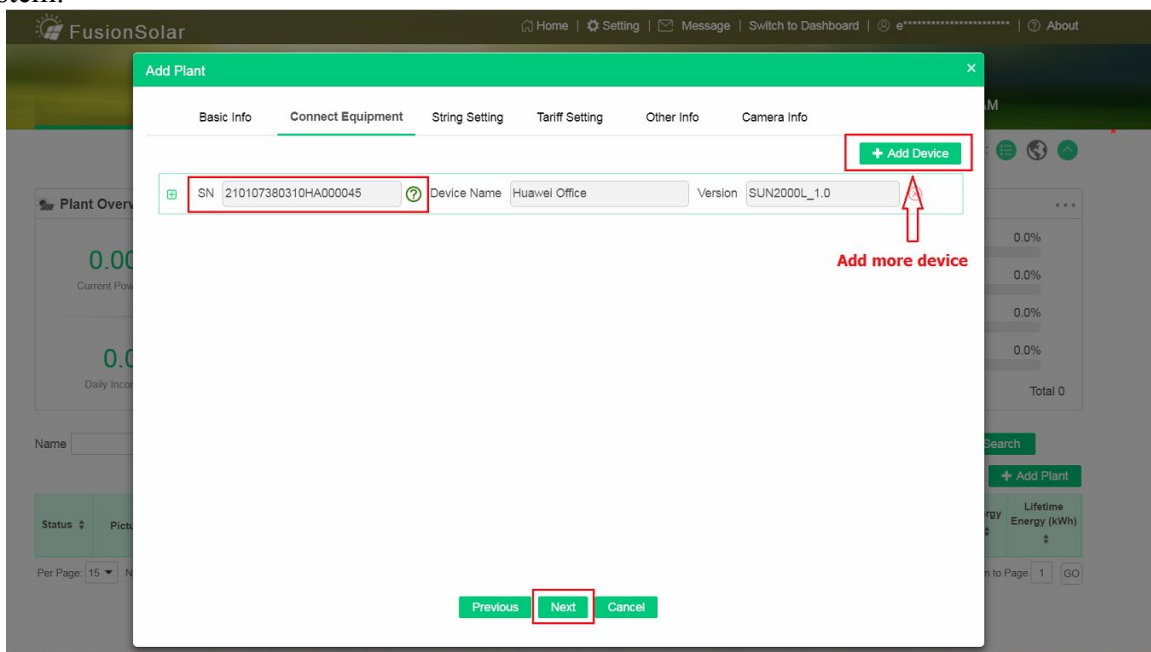
The structure will be created by default when you create the account and will be your name filled in the details about your account.

After you fill all the details select “Next”. All the details mark with red star are mandatory.

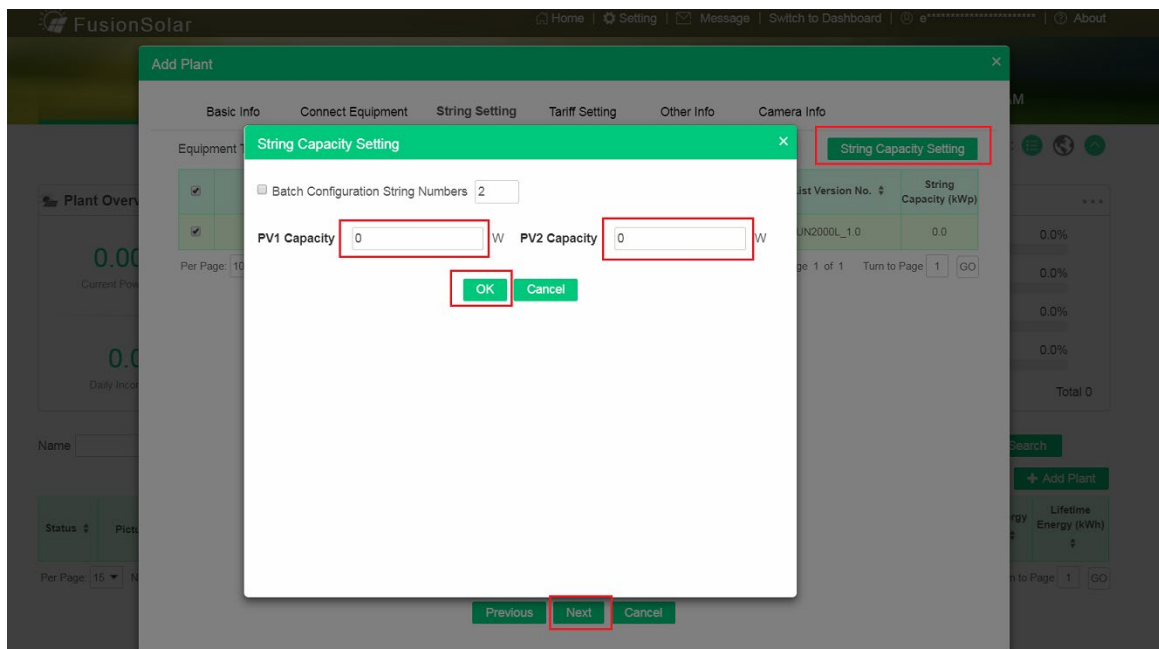


## 3. Connect the Equipment

Insert the inverter SN and name and select next. If you have more than one inverter select add device and insert the SN and name. If you can't go further selecting "Next" it's mean that the inverter is offline and you need to check the inverter connection with the router and management system.

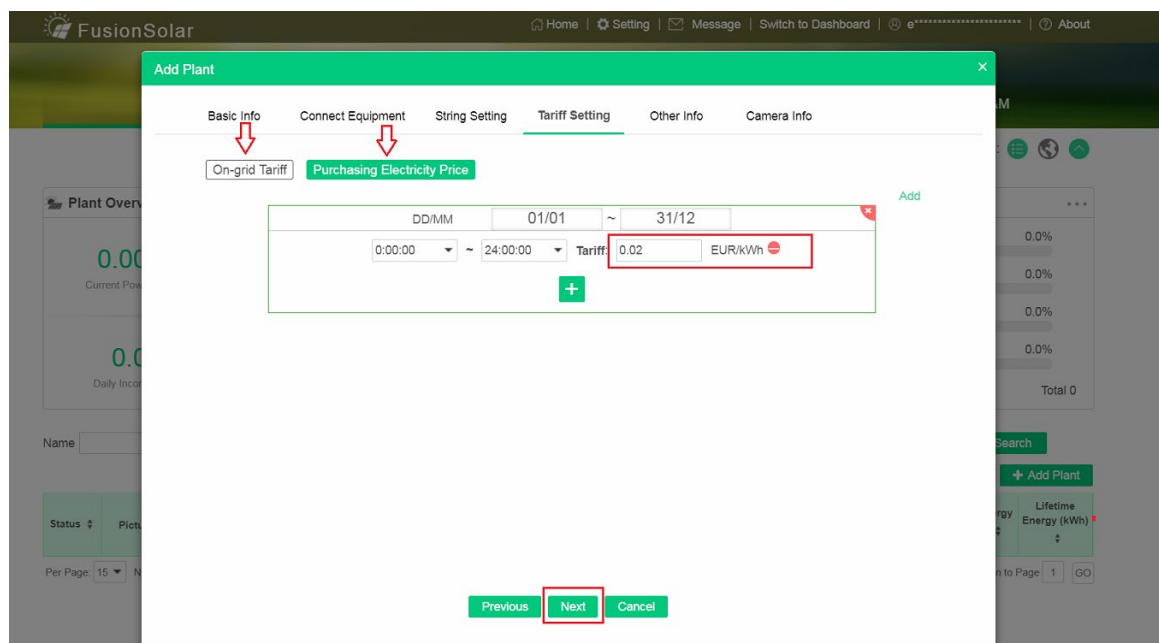


#### 4. Set the string capacity



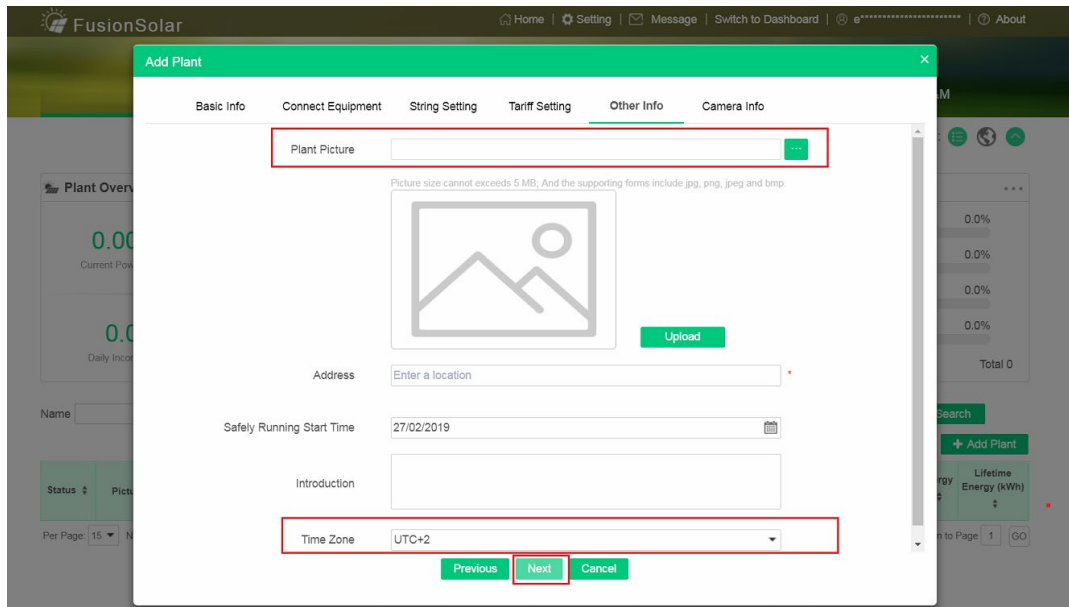
#### 5. Set the tariff settings

Set the On-grid Tariff and Purchasing Electricity Price and select “Next”



## 6. Other info settings

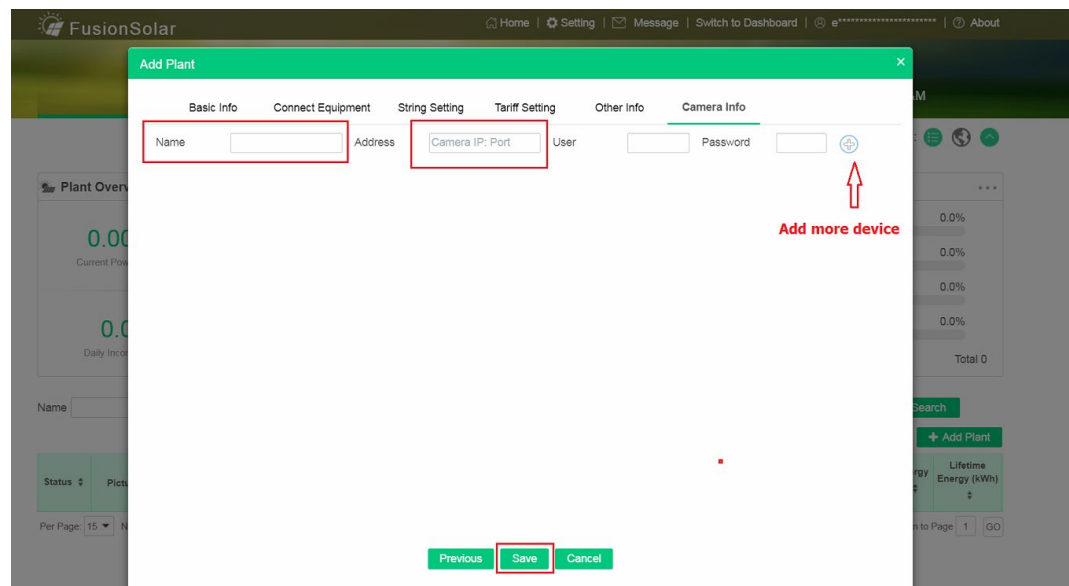
Insert a picture, fill the address and set the time zone.



The screenshot shows the 'Add Plant' dialog box with the 'Other Info' tab selected. The 'Plant Picture' field is highlighted with a red box. Below it is a placeholder image and an 'Upload' button. The 'Address' field is also highlighted. The 'Time Zone' dropdown is set to 'UTC+2' and is highlighted. The 'Next' button is highlighted.

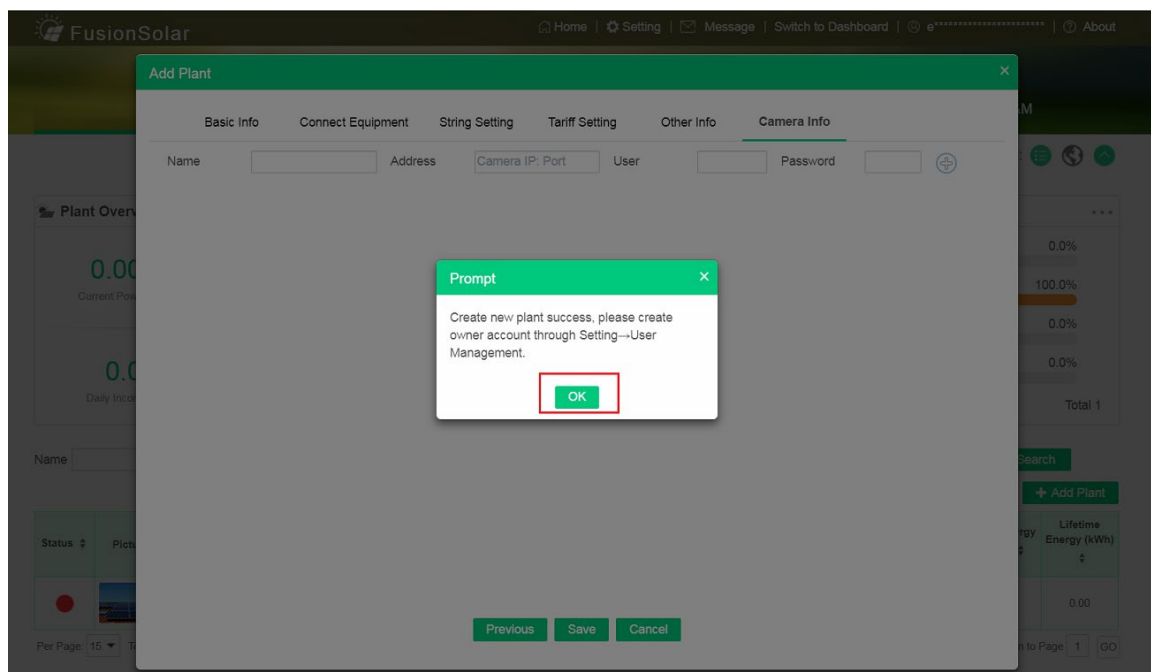
## 7. Add a video system if you have installed

If you have installed at home a video camera you can add setting the name, IP/port and insert the user name and password. If you want to add more select the + button and save.



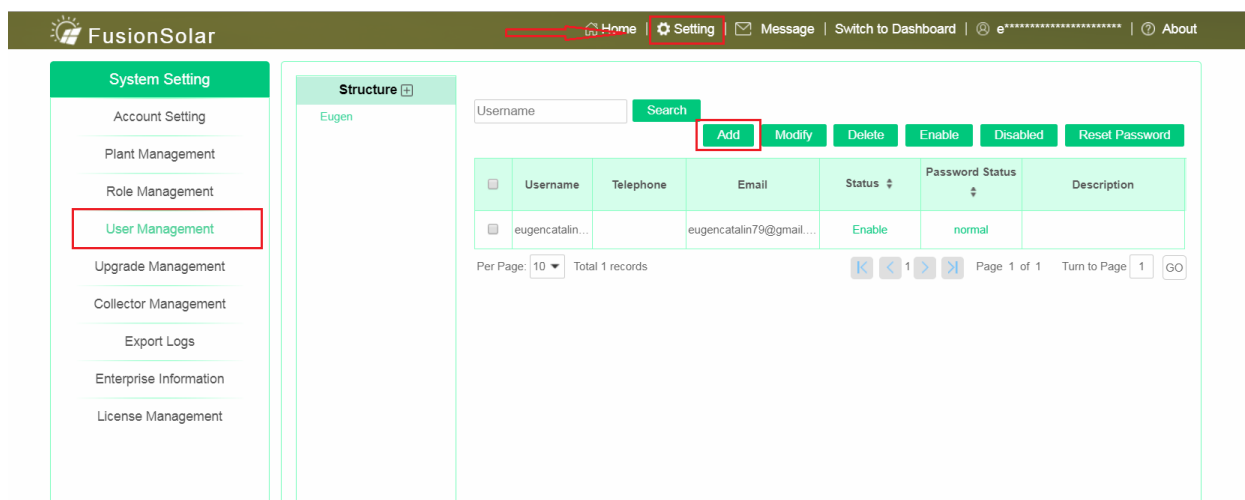
The screenshot shows the 'Add Plant' dialog box with the 'Camera Info' tab selected. The 'Name' field is highlighted with a red box. The 'Camera IP: Port' field is highlighted. The 'Add more device' button is highlighted with a red arrow. The 'Save' button is highlighted.

## 8. Confirmation

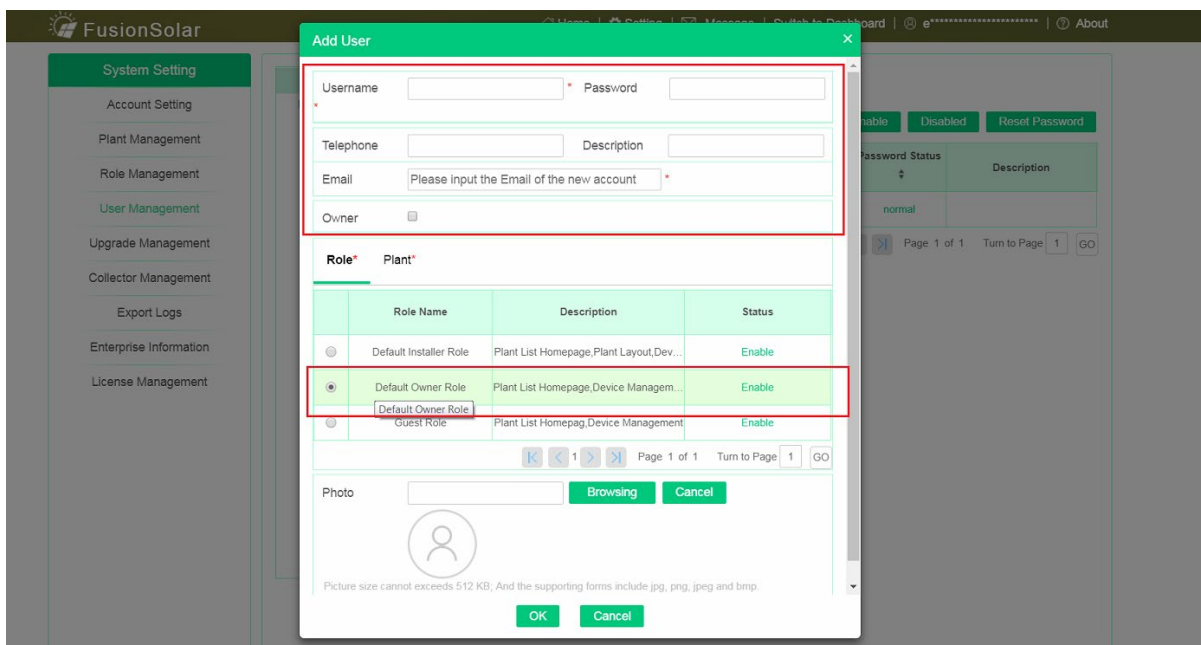


## 9. Create an account for the customer

From the home page choose settings→User Management→Add



Fill the user details → choose a role for the new user like “Default Owner Role”



**Add User**

Username  Password

Telephone  Description

Email  Please input the Email of the new account \*

Owner ☐

**Role\*** **Plant\***

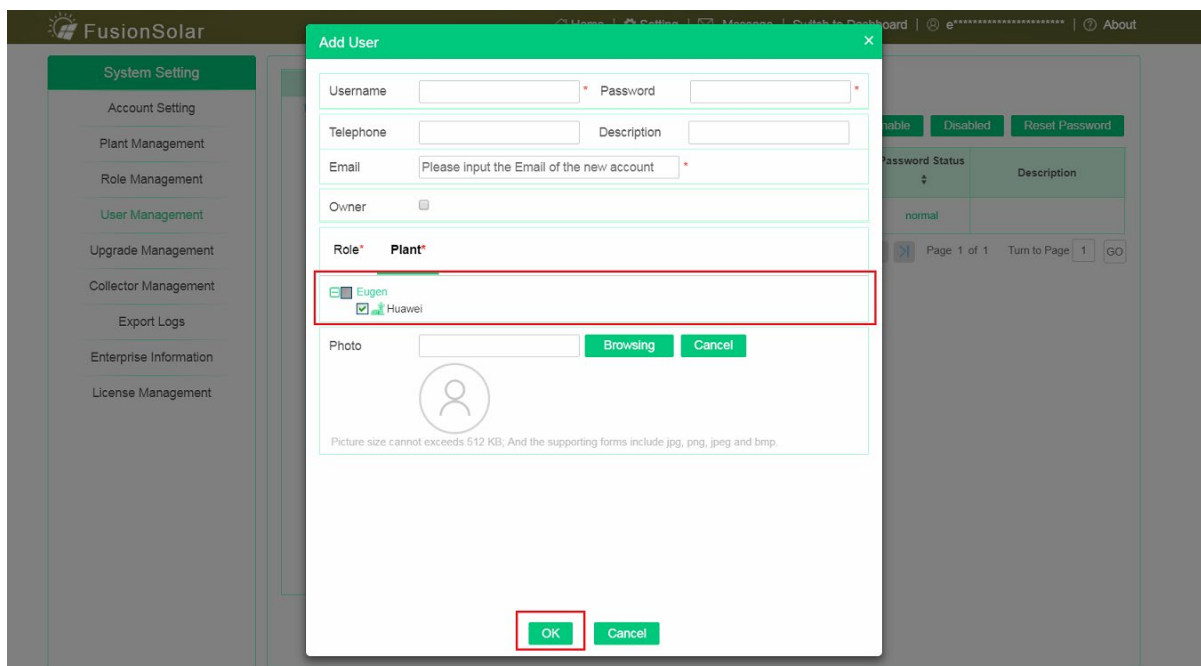
Role Name	Description	Status
<input type="radio"/> Default Installer Role	Plant List Homepage, Plant Layout, Dev...	Enable
<input checked="" type="radio"/> Default Owner Role	Plant List Homepage, Device Managem...	Enable
<input type="radio"/> Guest Role	Plant List Homepag, Device Management	Enable

Page 1 of 1 Turn to Page 1 GO

Photo

Picture size cannot exceeds 512 KB; And the supporting forms include jpg, png, jpeg and bmp.

Select the PV plant that you want to add the user and confirm with “OK”



**Add User**

Username  Password

Telephone  Description

Email  Please input the Email of the new account \*

Owner ☐

**Role\*** **Plant\***

Plant Name	Description	Status
<input checked="" type="checkbox"/> Eugen		
<input type="checkbox"/> Huawei		

Photo

Picture size cannot exceeds 512 KB; And the supporting forms include jpg, png, jpeg and bmp.