

Create PV plant on FusionSolar



Huawei Technologies Co. Ltd.

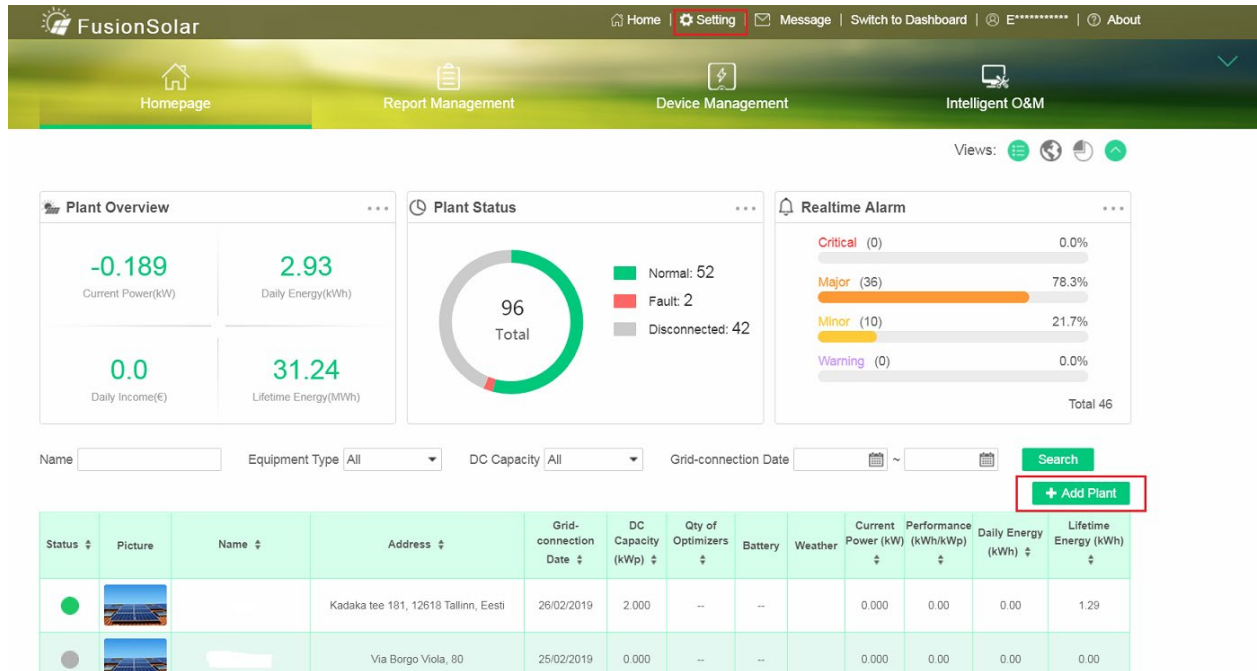
Version	Created by	Date	Remarks
01	Huawei e84081311	27.02.2019	FusionSolar

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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”:



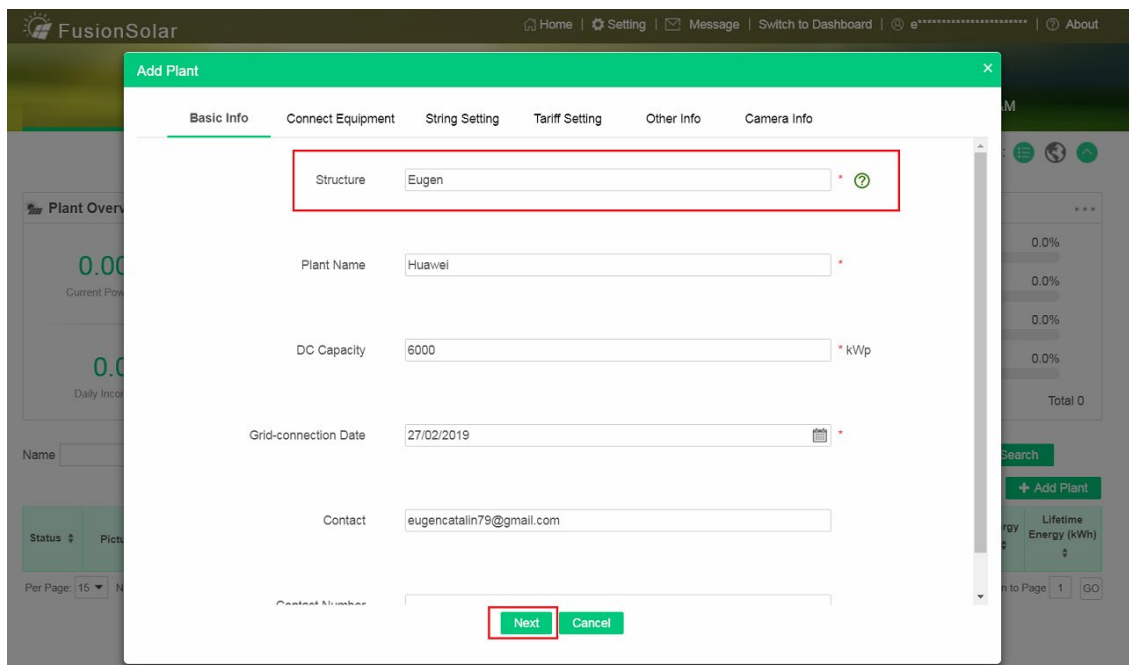
The screenshot shows the FusionSolar dashboard interface. At the top, there is a navigation bar with 'Home', 'Setting', 'Message', 'Switch to Dashboard', and 'About'. Below this is a main menu with 'Homepage', 'Report Management', 'Device Management', and 'Intelligent O&M'. The dashboard displays several key metrics: Current Power (kW) at -0.189, Daily Energy (kWh) at 2.93, Daily Income (€) at 0.0, and Lifetime Energy (MWh) at 31.24. A central donut chart shows a total of 96 plants, with 52 Normal, 2 Fault, and 42 Disconnected. A Realtime Alarm section shows 0 Critical, 36 Major (78.3%), 10 Minor (21.7%), and 0 Warning alarms. Below these are search filters for Name, Equipment Type, DC Capacity, and Grid-connection Date. A table lists two plants with their respective details. The 'Add Plant' button is highlighted with a red box.

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	28/02/2019	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

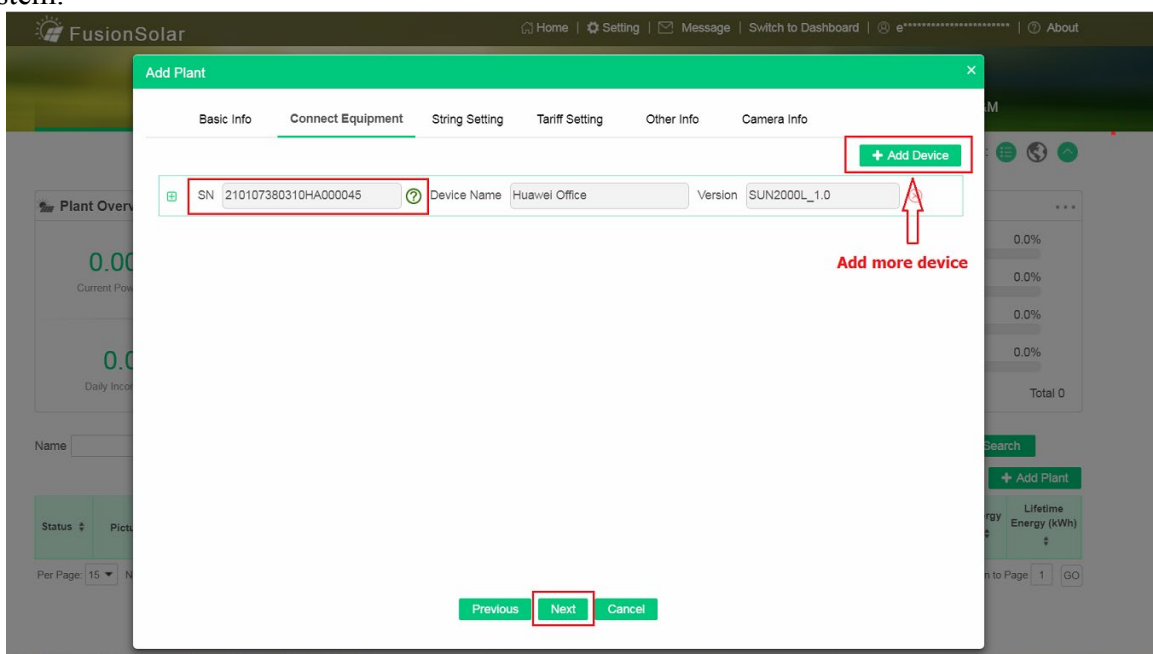
The structure will be created by default when you create the account and will be your name filled in the details about your account.

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

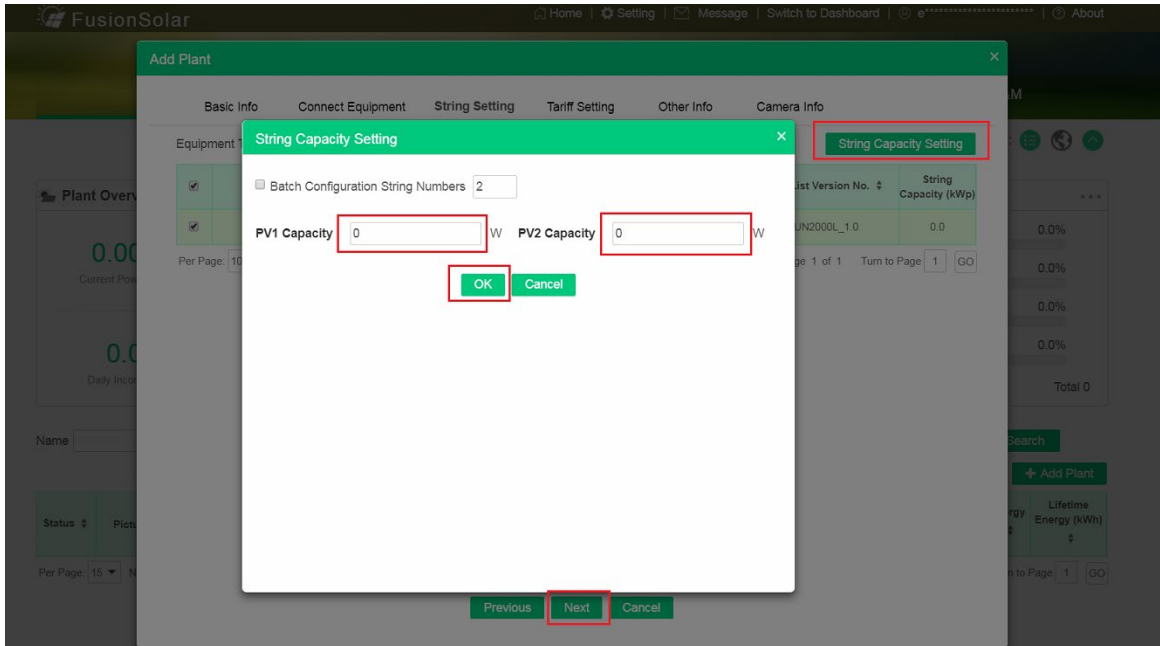


3. Connect the Equipment

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.

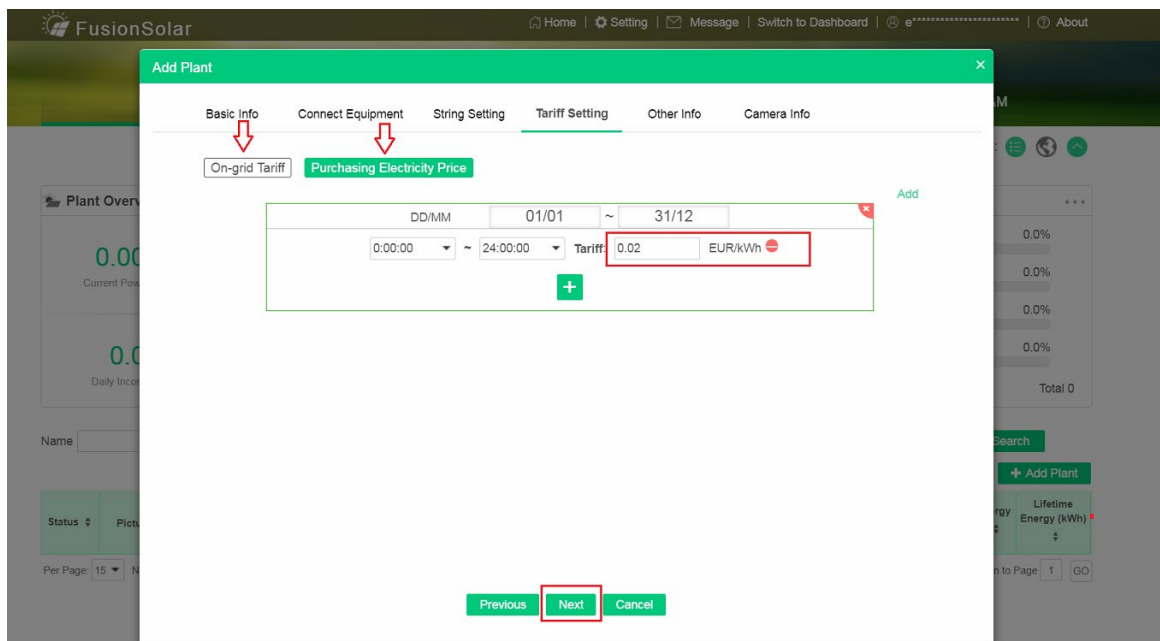


4. Set the string capacity



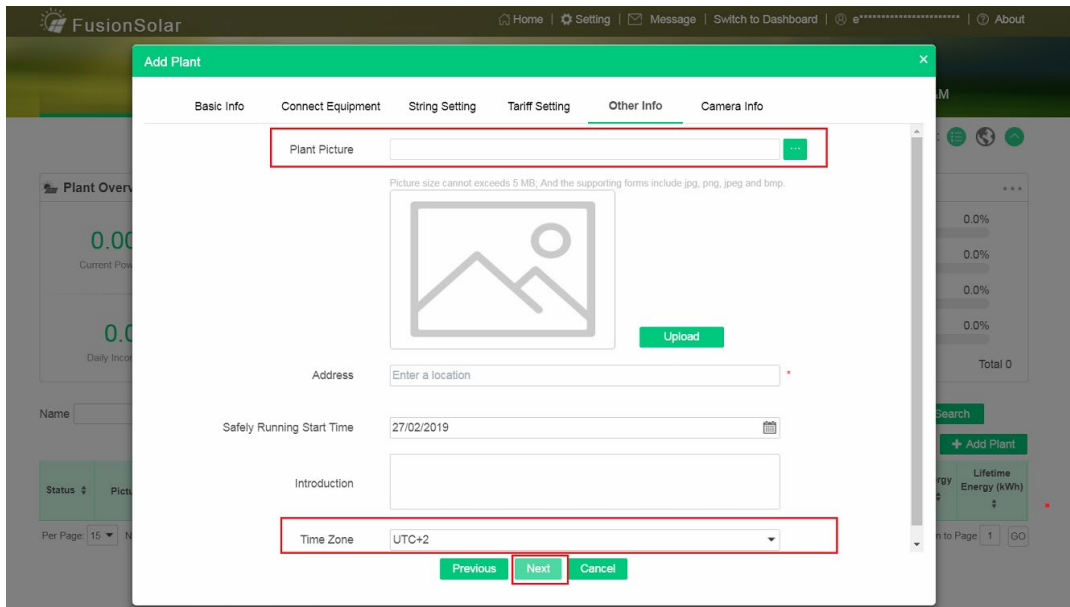
5. Set the tariff settings

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



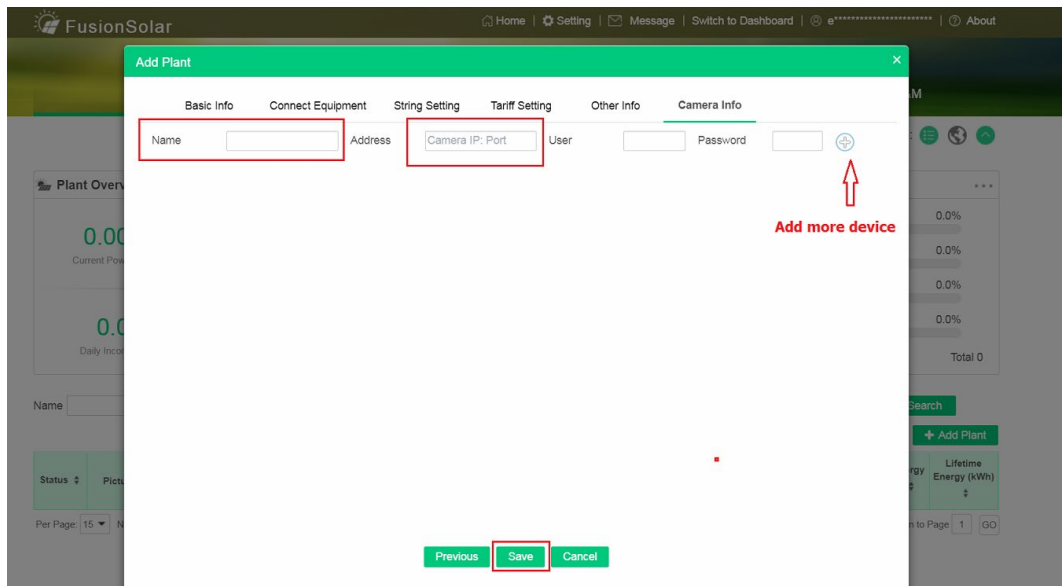
6. Other info settings

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

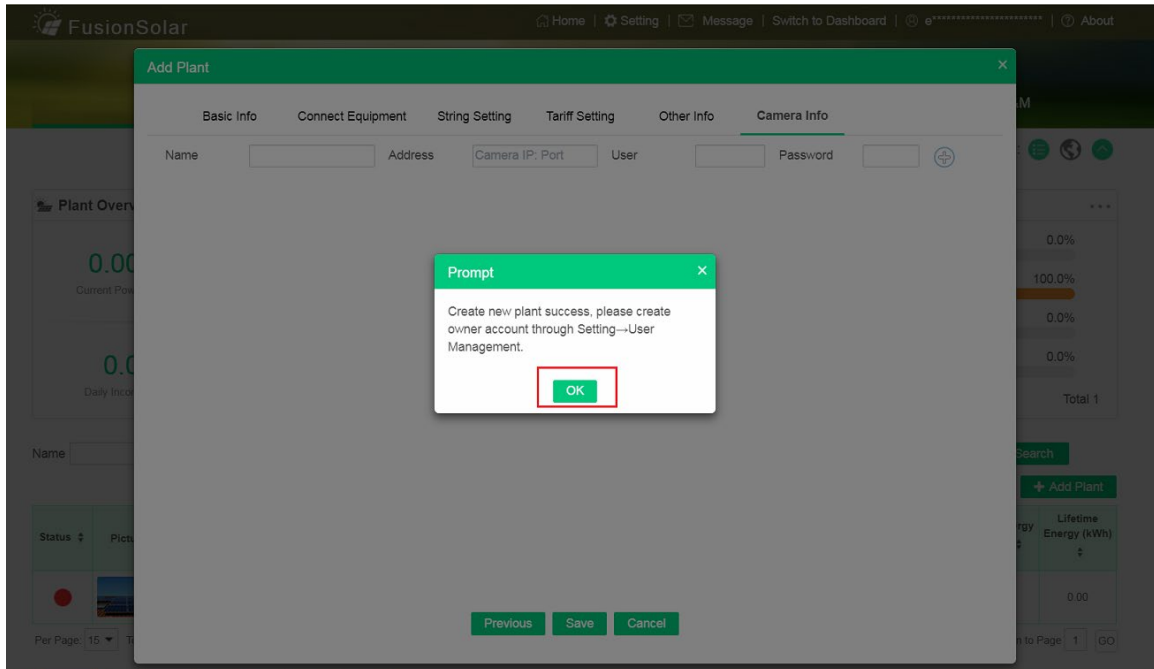


7. Add a video system if you have installed

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.

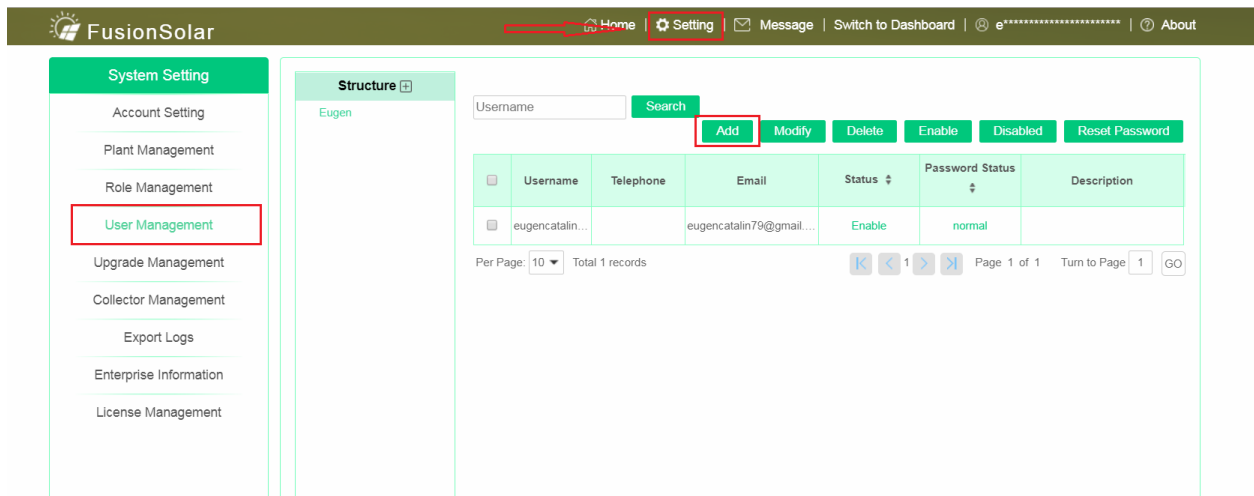


8. Confirmation

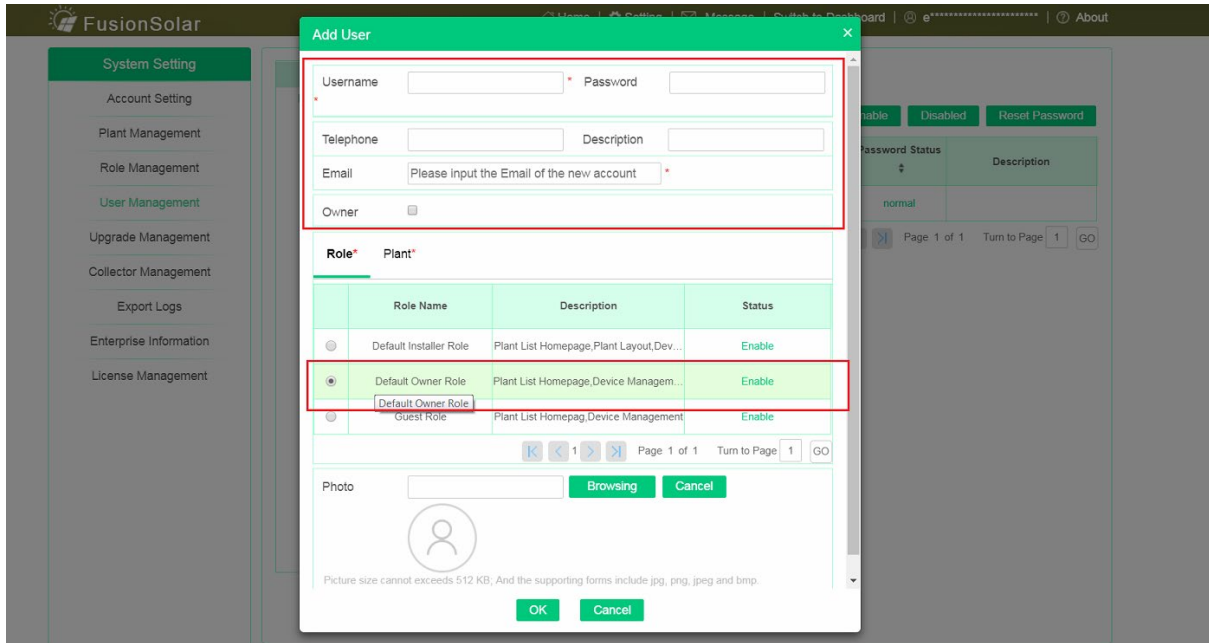


9. Create an account for the customer

From the home page choose settings→User Management→Add



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



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

