Upgrade SUN2000 devices on FusionSolar

Huawei Technologies Co. Ltd.

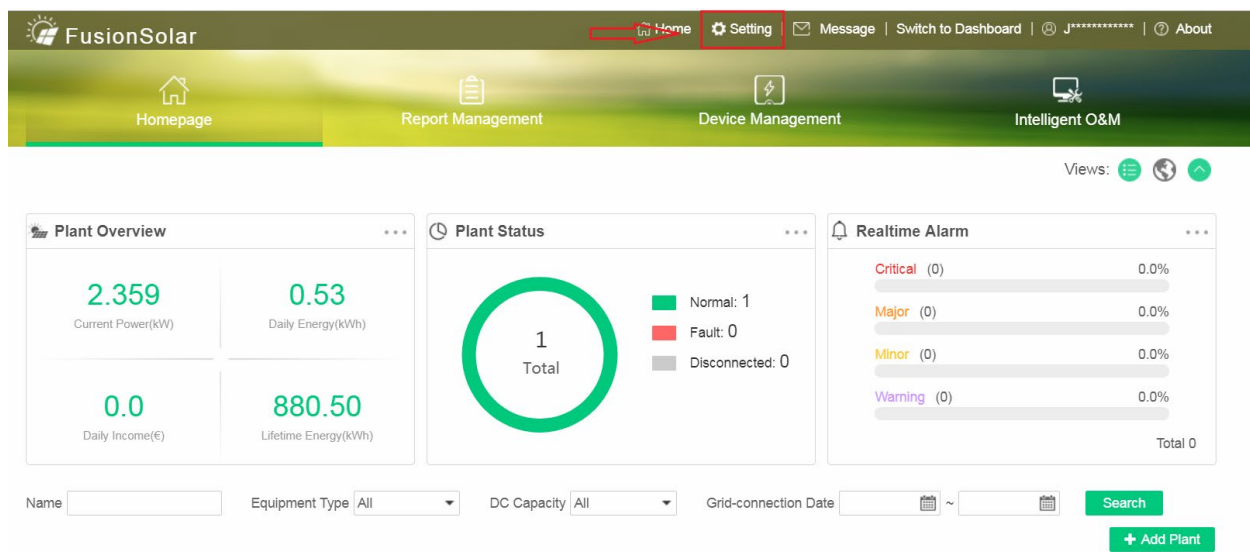| Version	Created by	Date	Remarks
01	Huawei e84081311	27.02.2019	Upgrade

This document describes how to perform device upgrade. The current login user installer has the permission to perform device upgrade. The target upgrade version has been added to the version management list.
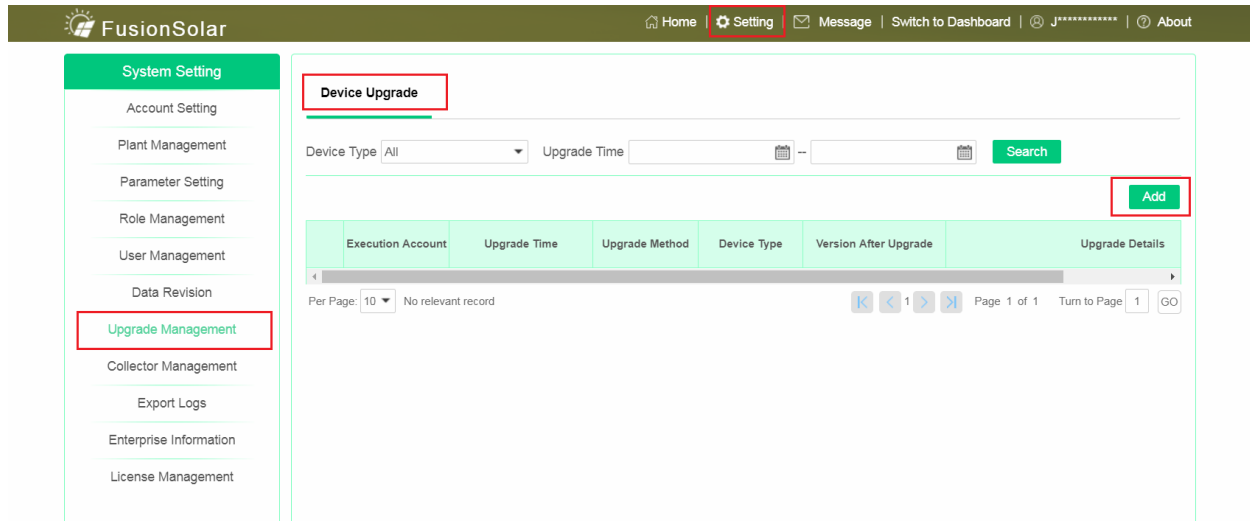
Context

- Upgrading of Smartlogger, Pinnet Smartlogger, String Inverter, Smart Dongle, Optimizer+Safety Box, Safety Box, Optimizer and Smart Energy Center can be achieved.
- The device upgrade cannot be performed simultaneously with the supplementary data acquisition and log export.
- One upgrading task can contain multiple devices of the same type.
- The device upgrade includes immediate upgrading and user upgrading.
    - Immediate upgrading: Confirmation of upgrading by user is not required and device upgrade will be performed immediately after the new upgrading task is added.
    - User upgrading: After the new upgrading task is added, the system will send the upgrading message of each set of device to all owners of the power plant. The owners can further confirm the upgrading message after log in the system through the APP Once all the owners have confirmed the upgrading message, the device upgrade can be performed. If owners have not yet confirmed the upgrading message within 48h after the new task is added, the upgrading result of the device will be identified as timeout.

Procedure

1. On the system homepage, click **Settings** to go to the **System Setting** interface.

2. Click **Upgrade Management** in the navigation bar on the left to open **Version Management** by default.
3. Click **Device Upgrade**. Information related to device upgrade will be displayed in the interface.

4. Click **Add** and the **New device Upgrade** dialog box is displayed.
5. Select upgrade method, device type, target versions and device(s) and Click **Confirm.**
6. Click **OK** in the pop-up prompt dialog box.