

Registering to Connecticut Green Bank from the SolarEdge Monitoring Portal - Application Note

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Version History

- Version 1.0 May 2019– First version of this document.
- Version 1.1 June 2019 – Added eligible revenue grade meters, updated document with latest information.
- Version 1.2 January 2021 – Added a new meter to the eligible revenue grade meter list.

Introduction

SolarEdge is an approved Independent Verifier with Connecticut Green Bank (CT Green Bank), and offers a reporting service for eligible SolarEdge PV systems, with a revenue grade meter, in the state of Connecticut, through the SolarEdge monitoring portal. Independent Verifiers are third party reporters that report energy generated by eligible PV systems to the CT Green Bank. For compensation and SREC trading related questions talk to your aggregator.

PV sites registered and managed in the SolarEdge monitoring platform can be accessed and monitored by CT Green Bank, by utilizing the Associated Accounts feature. Site administrators can grant access permission to CT Green Bank at any time and control access rights for any site. Granting access to CT Green Bank is required to enroll a customer in automatic revenue grade meter reporting to CT Green Bank. For further information about the Associated Accounts feature, refer to the [Monitoring Associated Accounts Application Note](#).



NOTE

Only account Administrators can request to connect as an Associated Account.

Requirements

1. System must have a SolarEdge inverter with integrated C.12.20 revenue grade meter installed, see eligible meters in Table 1 below integrated in the SolarEdge inverters.
2. System must have a 3G SolarEdge cellular modem.
3. System ID provided by the SREC aggregator.

Table 1: Eligible Meters for Production Tracking System to NEPOOL GIS

Eligible Meter Part Numbers	Connecticut
SE-RGMTR-1D-240C-A	✓
RWND-3D-240-MB (Integrated version)	✓
SE-RGMTR-1D-240C-B	✓

Reporting

Once per day SolarEdge provides summarized energy production data gathered during the previous 24 hours for select systems, to Locus Energy on behalf of CT Green Bank. Customer sites, which Site Administrators grant access permission to CT Green Bank, are included in this daily energy production data. For additional enrollments or approvals, contact Locus Energy or CT Green Bank directly.

Enabling Automated Reporting

This procedure is required only for your first CT Green Bank – SolarEdge system configuration. If you have previously added CT Green Bank as an Associated Account, skip to step 4 under the Managing Associated Accounts section.

→ To add CT Green Bank as an associated account:

1. In the monitoring portal home page, under your Username, click **My account**. The account window is displayed.
2. Select the **Associated Accounts** tab.

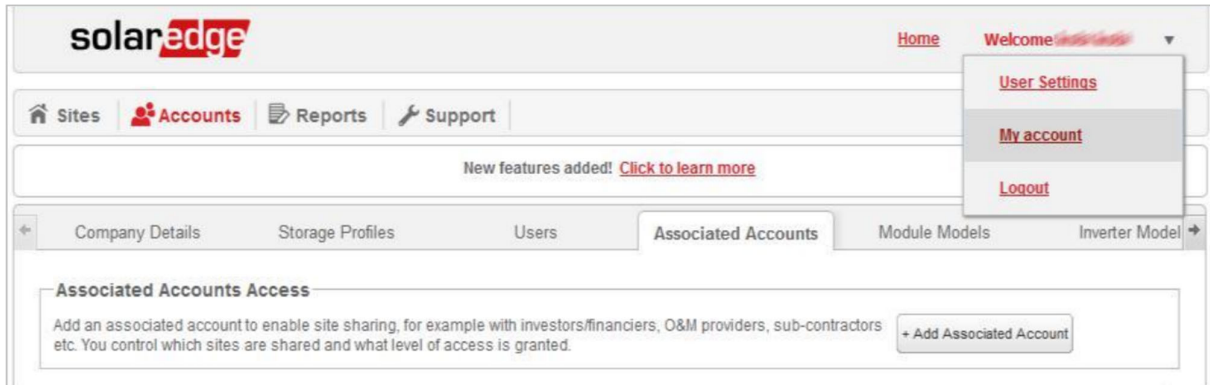
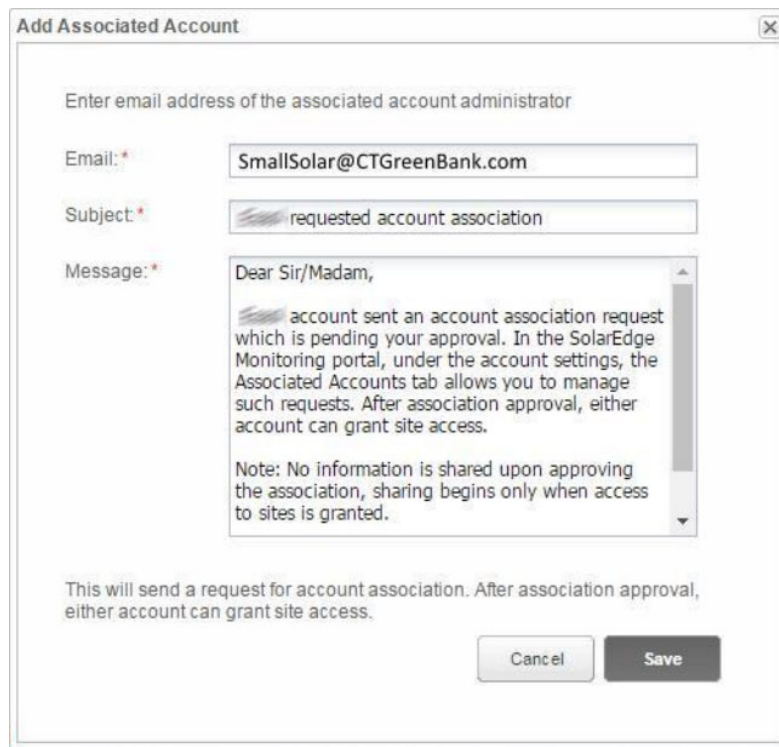


Figure 1: Associated Accounts tab

3. Click **+Add Associated Account**. The dialogue shown is displayed.



Add Associated Account

Enter email address of the associated account administrator

Email: *

Subject: *

Message: *

This will send a request for account association. After association approval, either account can grant site access.

Figure 2: Add an Associated Account

4. Enter the email address **SmallSolar@CTGreenBank.com** to grant access rights.
5. You can modify the email subject, and the message text, as required.
6. Click Save. The Associated Account invitation will be sent via email and will wait for CT Green Bank to approve it.

Managing Associated Accounts

With the request approved, the administrator can configure the appropriate sites access and level.

→ To manage associated accounts:

1. In the **Associated Account** section, click the **Connecticut Green Bank** link. The Associated Account Detailed window is displayed.

Associated Account Details

Company Information

Company Name: *XXXX*

Origin: *Requested by other account*

Email: *connect.greenbank@ct.gov*

Address: *10000 N. Main Street
Greenwich, CT 06830*

Phone: *203-261-9118*

Approved on: 02/05/2017 9:23 AM

Access Control

Site Access: * ?

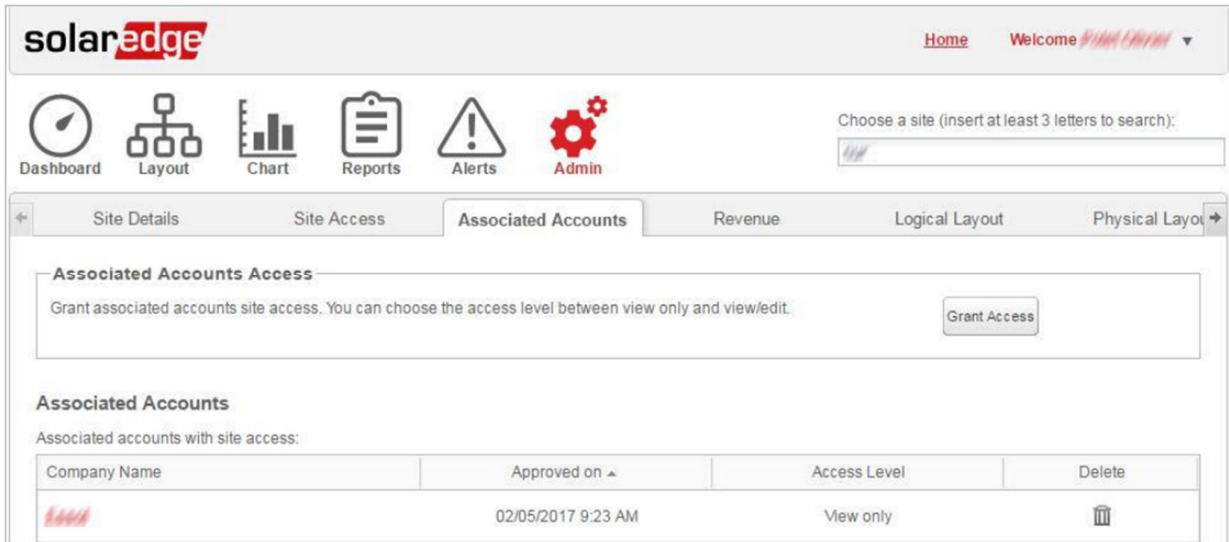
Max access level: * ?

Figure 3: Associated Account Details

2. In the **Access Control** section, select the applicable control options as described in the table below:

Access Control	Option	Description	Comments
Site access policy	Per-Site	Grant the other party access to a different selected site(s).	Different access levels can be selected for each site.
Access level limit	View Only	Other party can only view the site(s) monitoring information.	

3. Click **Save**. An email will be sent to notify CT Green Bank when site access is granted or revoked.
4. Click the **Sites** tab. From the site list, select the site name of the customer to grant access to CT Green Bank.
5. Click **Admin**.
6. Select the **Associated Accounts** tab.

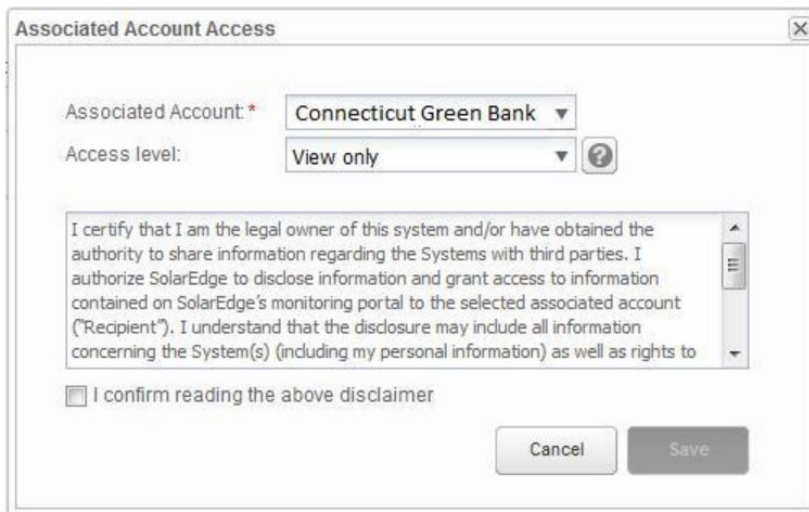


The screenshot shows the SolarEdge monitoring portal interface. At the top, there is a navigation bar with the SolarEdge logo, a 'Home' link, and a user greeting 'Welcome [User Name]'. Below the navigation bar are several icons for Dashboard, Layout, Chart, Reports, Alerts, and Admin. A search bar is present with the text 'Choose a site (insert at least 3 letters to search):'. The main content area has a tabbed interface with 'Associated Accounts' selected. Under this tab, there is a section titled 'Associated Accounts Access' with a 'Grant Access' button. Below that is a table titled 'Associated Accounts' with the following data:

Company Name	Approved on	Access Level	Delete
[Redacted]	02/05/2017 9:23 AM	View only	[Delete Icon]

Figure 4: Granting Access Alert

7. In the **Associated Accounts Access** section, click **Grant Access**. The following screen is displayed.



The dialog box titled 'Associated Account Access' contains the following elements:

- Associated Account ***: A dropdown menu showing 'Connecticut Green Bank'.
- Access level:**: A dropdown menu showing 'View only'.
- Disclaimer text:**

I certify that I am the legal owner of this system and/or have obtained the authority to share information regarding the Systems with third parties. I authorize SolarEdge to disclose information and grant access to information contained on SolarEdge's monitoring portal to the selected associated account ("Recipient"). I understand that the disclosure may include all information concerning the System(s) (including my personal information) as well as rights to
- Confirmation:** A checked checkbox with the text 'I confirm reading the above disclaimer'.
- Buttons:** 'Cancel' and 'Save' buttons at the bottom right.

Figure 5: Grant Access Legal Disclaimer

8. Select **Connecticut Green Bank** from the dropdown menu and access the level (if applicable). Review the legal information and check the confirmation check box.
9. Click **Save**. An email is sent to CT Green Bank.

Identifying the SolarEdge Site ID

CT Green Bank requires all customers to provide the SolarEdge Site ID in Power Clerk. To identify the Site ID, select the customer site and click **Dashboard** icon. The Site ID appears in the Site summary pane.

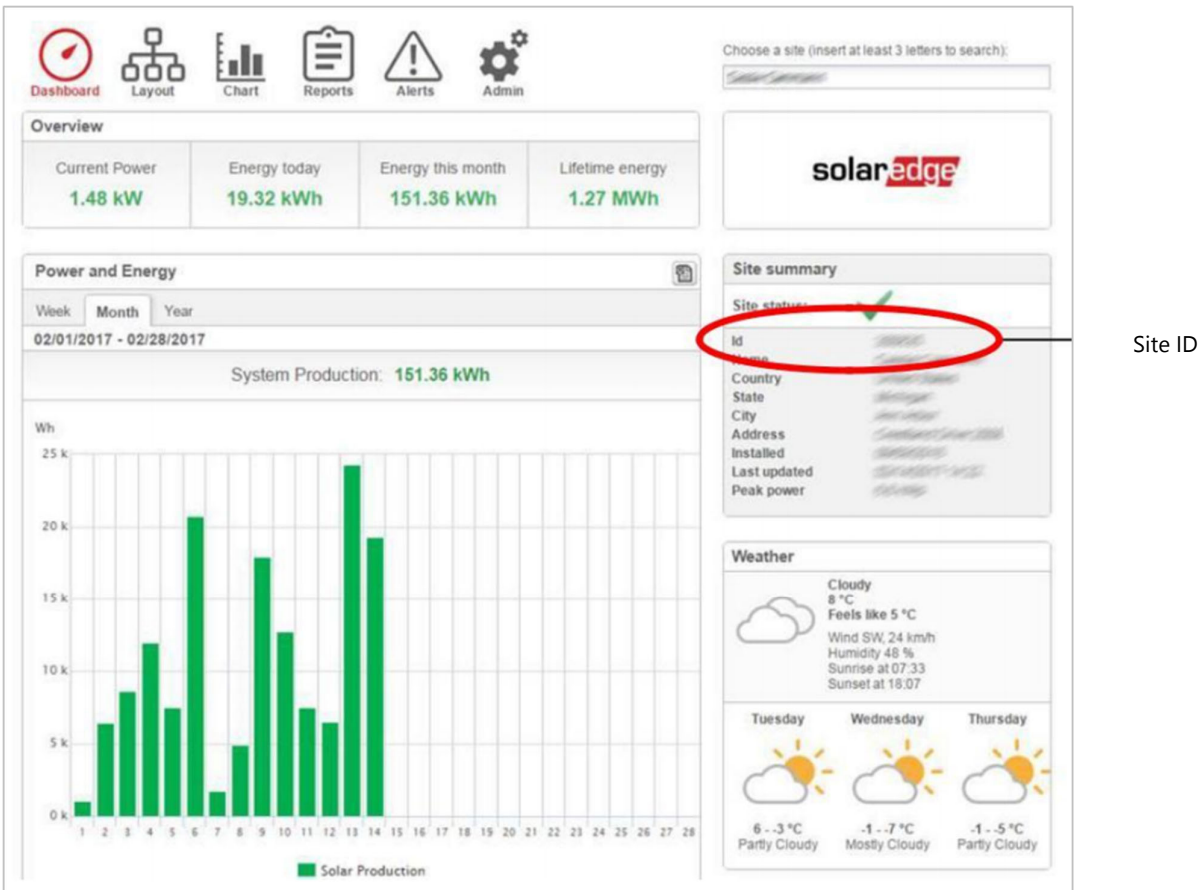


Figure 6: Identifying the SolarEdge Site ID