



Application Note

# User Roles and Permissions in SolarEdge ONE for C&I

Version 1.0

June 2025

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## Revision history

Version	Date	Description
1.0	June 2025	Initial release.

## About

This Application Note describes the different types of users in SolarEdge ONE for C&I and their respective permissions.

## Overview

SolarEdge ONE for C&I includes two types of users: **Site-level Users** and **Account-level Users**. Site-level Users are granted permissions according to their **Monitoring Access**. Account-level Users are granted permissions based on their **Role**. These roles and permissions are structured to control users' access based on their specific tasks. This ensures that users can perform their job effectively while accessing only the necessary data or sites.

## Site-level Users

Site-level Users are granted access via Monitoring Access, which defines what tasks and data they can access on a site. You can add them in the Site Admin tab by entering their email, role, and access level.

Both System Owners and Asset Owners can be assigned the role of Site Owner or Site User. However, their role does not determine their level of access.



### NOTE

- An Asset Owner owns the site, but might not manage the PV system.
- A System Owner manages the PV system and can also be the Asset Owner.
- A Site Owner does not have access to Site Admin.

## Site-level Access in SolarEdge ONE for C&I

Monitoring Access	Permissions
Dashboard and Layout	Energy Board, Digital Twin - Site Layout, Analysis - Standard Charts

Monitoring Access	Permissions
Dashboard	View Energy Board only
Full access	Energy Board, Digital Twin - Site Layout, Analysis - Standard and Custom Charts, and Reports

**NOTE**

In SolarEdge ONE for C&I, the dashboard is referred to as the Energy Board.

## Account-level Users

Account-level Users are granted permissions based on their User Role in SolarEdge ONE for C&I. This defines their control over the account and its sites.

**NOTE**

An Account-level User can have access to multiple sites, but they are limited to a single User Role.

### Access levels for Account-level Users in SolarEdge ONE for C&I:

Role	Permission Type	Access
Site Viewer	Basic Permissions	<ul style="list-style-type: none"><li>• View-only access Energy Board, Digital Twin- Site Layout, and Site, and Account details</li><li>• Create and edit Custom charts in Analysis</li><li>• Comment or share</li></ul>
Account Engineer	Advanced Permissions	<ul style="list-style-type: none"><li>• Create, edit, and delete more complex site-related content and settings</li><li>• Assist with technical site management, including performance analysis and device settings</li></ul>
Account Watcher	View only	<ul style="list-style-type: none"><li>• View-only access to all features</li></ul>
Account Operator	Operational Management	<ul style="list-style-type: none"><li>• Handle operational tasks: creating and managing groups, updating settings, and handling alerts</li></ul>

Role	Permission Type	Access
Account Manager	Comprehensive Management	<ul style="list-style-type: none"> <li>• Manage site and account settings, user access, and performance metrics</li> <li>• Handle administrative tasks like creating site users and managing access</li> </ul>
Account Admin	Comprehensive Management	<ul style="list-style-type: none"> <li>• Create, edit, and delete all content and settings</li> <li>• Manage all aspects of the site and account, including user roles, permissions, and configurations</li> </ul>

## Access Levels for access for Account-level users in SolarEdge ONE for C&I

Account-level Users have access to Fleet and individual Sites.

### Account-level users and permissions

Action	Site Viewer	Account Engineer	Account Watcher	Account Operator	Account Manager	Account Admin
Site List (Fleet View)						
View	✓	✓	✓	✓	✓	✓
Create Groups/Sites				✓	✓	✓
Edit Groups				✓	✓	✓
Delete Groups				✓	✓	✓
Export CSV	✓	✓	✓	✓	✓	✓
Site Overview						
View	✓	✓	✓	✓	✓	✓
Export CSV	✓	✓	✓	✓	✓	✓
Site Analysis						
View Standard/ Custom Chart	✓	✓	✓	✓	✓	✓

Action	Site Viewer	Account Engineer	Account Watcher	Account Operator	Account Manager	Account Admin
Create Custom Chart/Save	✓	✓	✓	✓	✓	✓
Edit Saved Chart	✓	✓	✓	✓	✓	✓
Delete Chart	✓	✓	✓	✓	✓	✓
Export Standard/ Custom Chart	✓	✓	✓	✓	✓	✓
Device Operations						
View Dashboard & Properties	✓	✓	✓	✓	✓	✓
View Inverter Settings			✓	✓	✓	✓
Edit Inverter Settings						✓
Export Audit	✓	✓	✓	✓	✓	✓
Digital Twin - Site Layout						
View Page/ Analysis/ Alerts	✓	✓	✓	✓	✓	✓
Edit Pair/ Reset		✓		✓	✓	✓
Edit Enter Standby						✓
Edit Lock						✓
View Project	✓	✓	✓	✓	✓	✓
Create Project	✓	✓	✓	✓	✓	✓
Publish/ Republish	✓	✓	✓	✓	✓	✓
Restart Project	✓	✓	✓	✓	✓	✓

Action	Site Viewer	Account Engineer	Account Watcher	Account Operator	Account Manager	Account Admin
<b>Energy Board and Power Flow</b>						
View Dashboard	✓	✓	✓	✓	✓	✓
Export CSV	✓	✓	✓	✓	✓	✓
<b>Optimize module <sup>1</sup></b>						
View Utility Rates	✓	✓		✓	✓	✓
Create Utility Rate	✓	✓		✓	✓	✓
Edit Utility Rate/Provider	✓	✓		✓	✓	✓
Delete Rate	✓	✓		✓	✓	✓
<b>Site Alerts</b>						
View Alerts	✓	✓	✓	✓	✓	✓
View Technical Support Chat	✓	✓	✓	✓	✓	✓
Mute/Close Alerts					✓	✓
Export CSV	✓	✓	✓	✓	✓	✓
<b>Fleet Alerts</b>						
View Alert		✓	✓	✓	✓	✓
View Technical Support Chat		✓	✓	✓	✓	✓
Mute/Close Alerts		✓	✓	✓	✓	✓
Export CSV		✓	✓	✓	✓	✓
View Page	✓	✓	✓	✓	✓	✓
<b>Site Reports</b>						
View Reports	✓	✓	✓	✓	✓	✓

Action	Site Viewer	Account Engineer	Account Watcher	Account Operator	Account Manager	Account Admin
Create Reports	✓	✓		✓	✓	✓
Fleet Level Reports						
View Page		✓	✓	✓	✓	✓
Create Report (without saving)		✓		✓	✓	
Create Saved Report						✓
Edit Saved Reports		✓		✓	✓	✓
Delete Saved Reports		✓			✓	
Generate Report		✓		✓	✓	✓
Site Admin						
View Site Details/ Logical Layout/ Energy Manager		✓	✓	✓	✓	✓
Edit Logical Layout: Order & Enable/ Disable <sup>2</sup>		✓		✓	✓	✓
Edit Site Details/ Access					✓	✓
Delete Users					✓	✓
View		✓		✓	✓	✓
My Account						
View Company Details	✓	✓	✓	✓		

Action	Site Viewer	Account Engineer	Account Watcher	Account Operator	Account Manager	Account Admin
View <sup>3</sup>			✓			
View All Tabs					✓	✓
Create Storage Profile					✓	
Edit Company Details/ Logos/User Details/ Alerts					✓	
Edit All						✓
Delete Company Details/Logo					✓	
Delete All						✓

<sup>1</sup>The Optimize module will be available soon.

<sup>2</sup>Not including batteries.

<sup>3</sup>Company Details, Storage Profiles, Users, Associated Accounts, Module Models, Inverter Models, Site List