

PRODUCT ANNOUNCEMENT - EUROPE

SolarEdge ONE Controller for C&I with integrated Firefighter Gateway solution

Dear SolarEdge Customer,

Following the recent discontinuation of the SolarEdge Firefighter Gateway (FFG) device (PN: SE1000-CCG-F-S1), SolarEdge is now introducing a new and improved solution, integrated within the already available SolarEdge ONE Controller for C&I, that will continue to ensure safe firefighter operation for SolarEdge PV sites.



The FFG solution can operate in parallel to the ONE Controller's existing support for storage (CSS-OD) and third-party meters and environmental sensors (with a limitation of a single ONE Controller per site).

Solution overview

As before, the new integrated FFG solution allows centralized safety management of SolarEdge systems, enabling emergency responders to safely shut down PV production and ensure touch-safe DC voltage levels during critical events.

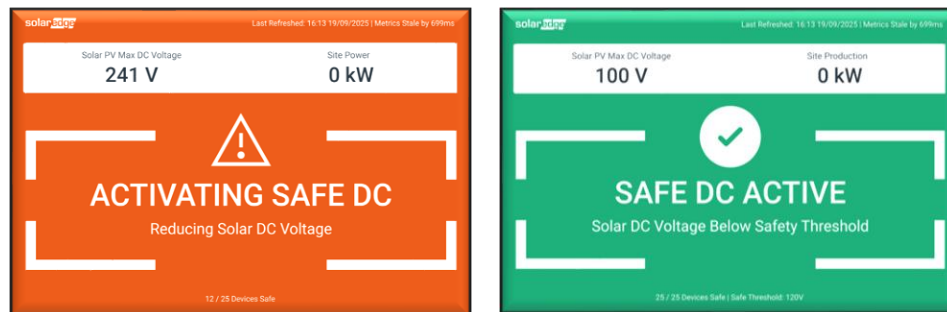
DC shutdown of all SolarEdge PV system inverters is activated by design in case of an emergency. The FFG solution can receive input signals from fire alarm panels and emergency stop devices to automatically or manually reduce DC voltage output across the PV array using SolarEdge's built-in SafeDC™ mechanism. Clear visual confirmation that high DC voltage has been safely reduced is also possible via an optional external display.

Key features

- Enhanced PV site safety for emergency services
- Provides real-time, visible confirmation of system voltage for safety assurance
- Supports safety compliance and satisfies insurance requirements through automated or manual DC shutdown
- Easily installed for new or existing SetApp-enabled SolarEdge PV systems, with quick onsite commissioning via SolarEdge Go
- Seamlessly integrates into the SolarEdge ONE for C&I platform, sending notifications on system shutdown

Solution components

- SolarEdge ONE Controller for C&I
- Emergency Push button and/or Fire Alarm Control Panel
 - Sourced locally, not by SolarEdge
 - Connects to the ONE Controller, triggering the voltage shutdown sequence if the emergency button is pressed or fire alarm system is activated
- Optional external display (connected via HDMI cable)
 - Display and cable must be sourced locally, not by SolarEdge
 - The screen is connected via the ONE Controller's HDMI output to provide a live site status display
 - Shows the operational and safety state of the PV system and is intended to provide visual confirmation of site status, power and voltage levels. For example:



Solution diagram



Note:

- All SolarEdge inverters on-site must be running firmware version 4.23.5xx or higher

Additional resources

[SolarEdge ONE Controller for C&I datasheet](#)

[SolarEdge product page](#)

Ordering information

- **Ready for orders:** ONE Controller for C&I (ONE-CLC1-RWWB0-P) supporting Firefighter Gateway mode
- **Expected delivery:** December 2025

Note: Already stocked ONE Controller for C&I units can also support the new Firefighter Gateway capabilities, pending a new firmware version expected to be available in December '25. The ONE Controller will be automatically upgraded with the newly released firmware when each unit is commissioned.

Communication to Firefighter Gateway customers

We encourage you to communicate directly with any customer who has ordered or is planning on ordering our now discontinued Firefighter Gateway device, advising them of the transition to the new solution. To make it easier, on the next page we have included a draft letter specifically for installers, which you are welcome to use and adapt as needed.

In any case, SolarEdge will send a product update to our installer distribution list within the next two weeks announcing the new FFG solution.

Please don't hesitate to contact your local SolarEdge sales teams with any questions.

Best regards,

SolarEdge CZ&SK team