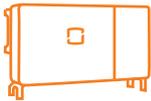


# 1.3 MW NEW PROJECT

## SELF-CONSUMPTION INVESTMENT



**SG110CX**



**COST SAVING**



**EAST-WEST**

**THE PROJECT WAS IMPLEMENTED TO MEET THE SELF-CONSUMPTION ELECTRICITY NEED OF THE FACILITY.**

The Bulut Tekstil GES project with 1.66 MWp DC and 1.3 MW AC power values, development of which was undertaken by livaenerji in Gaziantep, was successfully completed and commissioned in October 2021 using 13 Sungrow SG110CX string inverters. The facility is expected to generate approximately 2,500 MWh of clean energy annually and providing electricity to 800 households.

**Location**  
Gaziantep, Turkey

**System**  
Roof-Top PV solution  
13x SG110CX

**Annual Production**  
2,554 MWh/year

# FEATURES

## High Efficiency

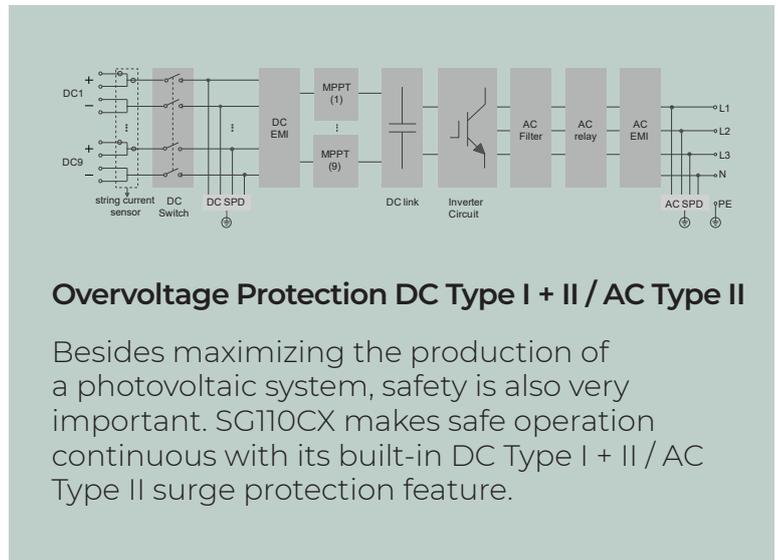
A total of 13 SG110CX inverters have been used in the project, which was realized to meet the plant's own consumption. Considering that the facility will be equalized in the manner of cost for many years thanks to the high efficiency feature of the SG110CX model, it is expected that a significant amount of savings will be achieved.

## PID Recovery

Shadow effects in the project are minimized thanks to the SG110CX PID recovery function and wide MPPT voltage operating voltage range.



SG110CX inverters have 9 MPPTs for a total of 18 string inputs.  
**Max. Efficiency: %98.7 / Europe Efficiency: %98.5**



## ABOUT **SUNGROW** TURKEY

Sungrow has been present in Turkey since 2016 and continues operations for both centralized and string systems, spread throughout the country in applications ranging from small residential rooftop systems to large ground mounted "utility-scale" systems.

In 2018, Sungrow Turkey continued to provide products and services with its legal entity and became a strong regional office. Sungrow Turkey is able to satisfy all installation needs both on new systems and for revamping actions, guaranteeing in all cases a fast and professional pre and post sales assistance service, also offering solutions for the BESS utility market