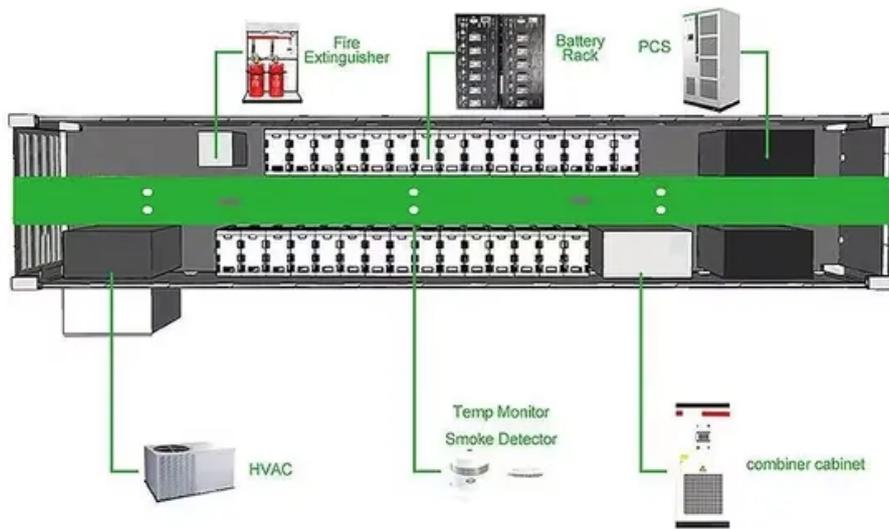


## SolarTech Power Solutions

# Türkiye Telecom solar Base Station Installation



## Overview

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Türkiye's state-owned telecommunication company, Turk Telekom announced on Tuesday the signing of a connection agreement with the Turkish Electricity Transmission Corporation (TEIAS) for the establishment of the Sivas Zara Solar Power Plant to commence construction in the early.

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The communication base station installs solar panels outdoors, and adds MPPT solar controllers and other equipment in the computer room. The power generated by solar energy is used by the DC load of the base station computer room, and the insufficient power is supplemented by energy storage.

They store excess energy generated during the day for use when solar production is low or absent. Lithium Iron Phosphate (LiFePO<sub>4</sub>) batteries are a preferred choice for telecom applications due to their superior characteristics: High Performance: LiFePO<sub>4</sub> batteries offer excellent discharge rates.

Türk Telekom, Türkiye's leading telecommunications company, has announced plans to construct a solar power plant (SPP) in Sivas Zara, marking a major step forward in its sustainability initiatives. The company recently signed a connection agreement with the Turkish Electricity Transmission.

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Telecommunication is one of the areas that photo voltaic solar systems are used. TURKTELEKOM radio link station located in Sulutarla (K: 37.62629649, D:99981231160000-080036,92422807, Altitude: 1367 m) operates with solar energy. 24 pieces of 350 Ah OPzV gel batteries were used in system. Each.

After establishing in 2004, with combined experience of renewable energy solution and energy storage solutions, the EverExceed team has a wealth of vast knowledge in the telecom sector. We have seen drastic changes occur throughout this time, and have made it our priority to stay ahead of the curve.

## Türkiye Telecom solar Base Station Installation

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### Contact Us

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