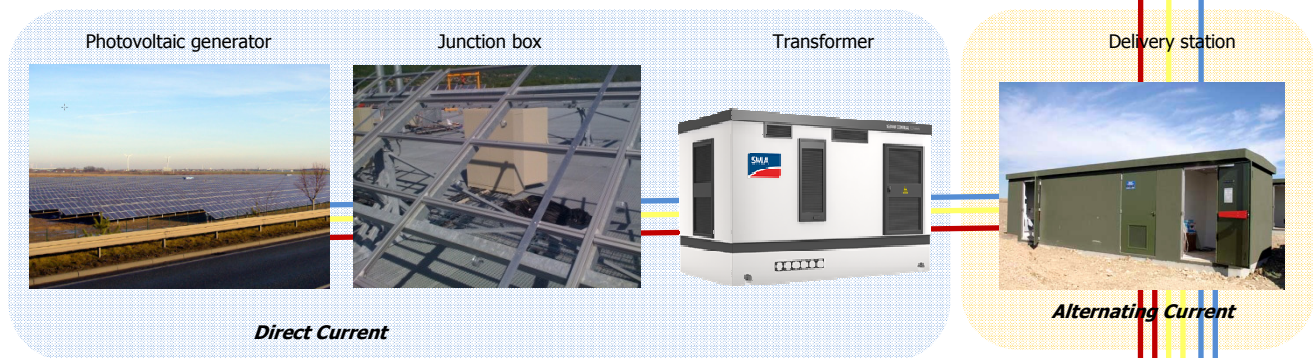


THE MAIN ELEMENTS

Picture of a ground based Solar farm with fixed panels



The photovoltaic panels are directly connected to the junction box; This box enable the protection of the global photovoltaic chain, ensuring also the generators performances following, and an easy shutdown of the whole installation through a general Direct current circuit breaker.

In the transformers station are mainly concentrated the converters, the HV/LV transformer, like the general circuit breaker of the solar farm.

Concerning the distribution panel, the grid connection circuits and the electricity production counter, they are located in the delivery station.