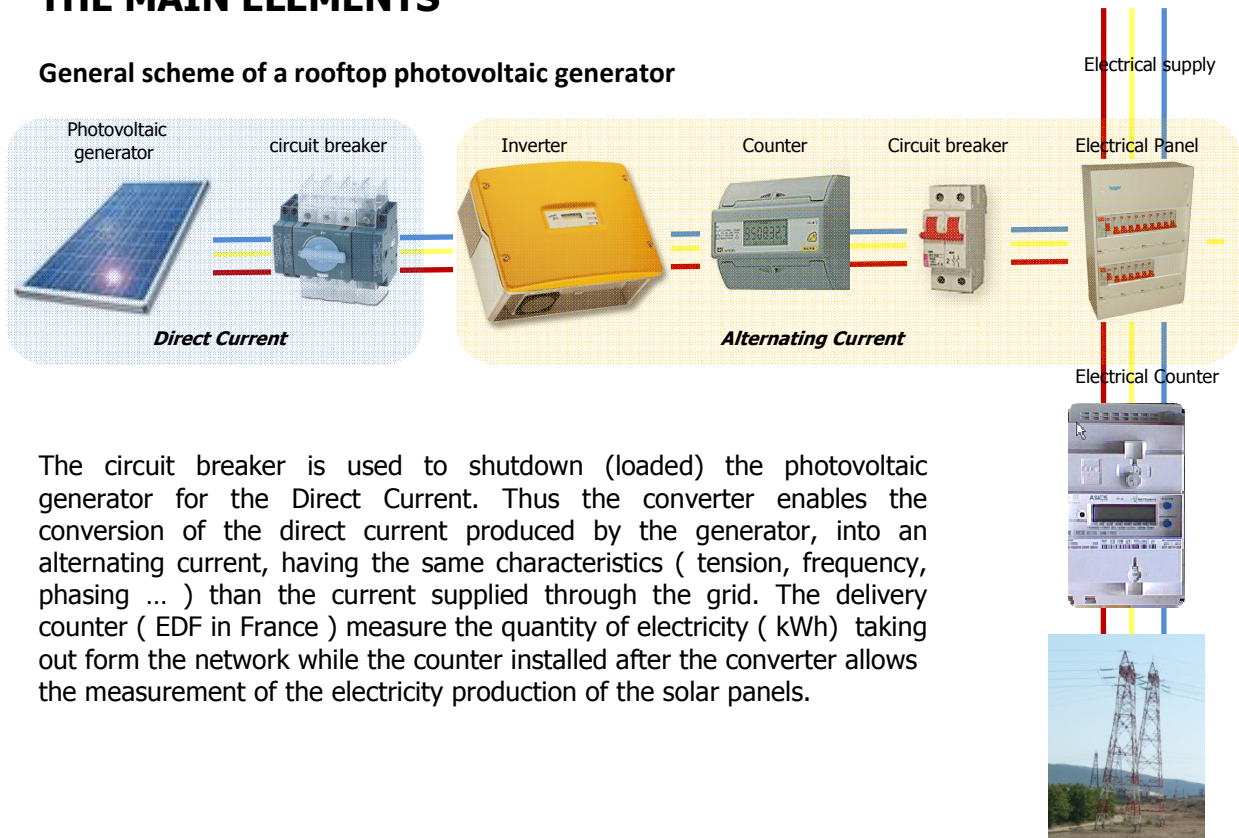


THE MAIN ELEMENTS

General scheme of a rooftop photovoltaic generator



The circuit breaker is used to shutdown (loaded) the photovoltaic generator for the Direct Current. Thus the converter enables the conversion of the direct current produced by the generator, into an alternating current, having the same characteristics (tension, frequency, phasing ...) than the current supplied through the grid. The delivery counter (EDF in France) measure the quantity of electricity (kWh) taking out form the network while the counter installed after the converter allows the measurement of the electricity production of the solar panels.