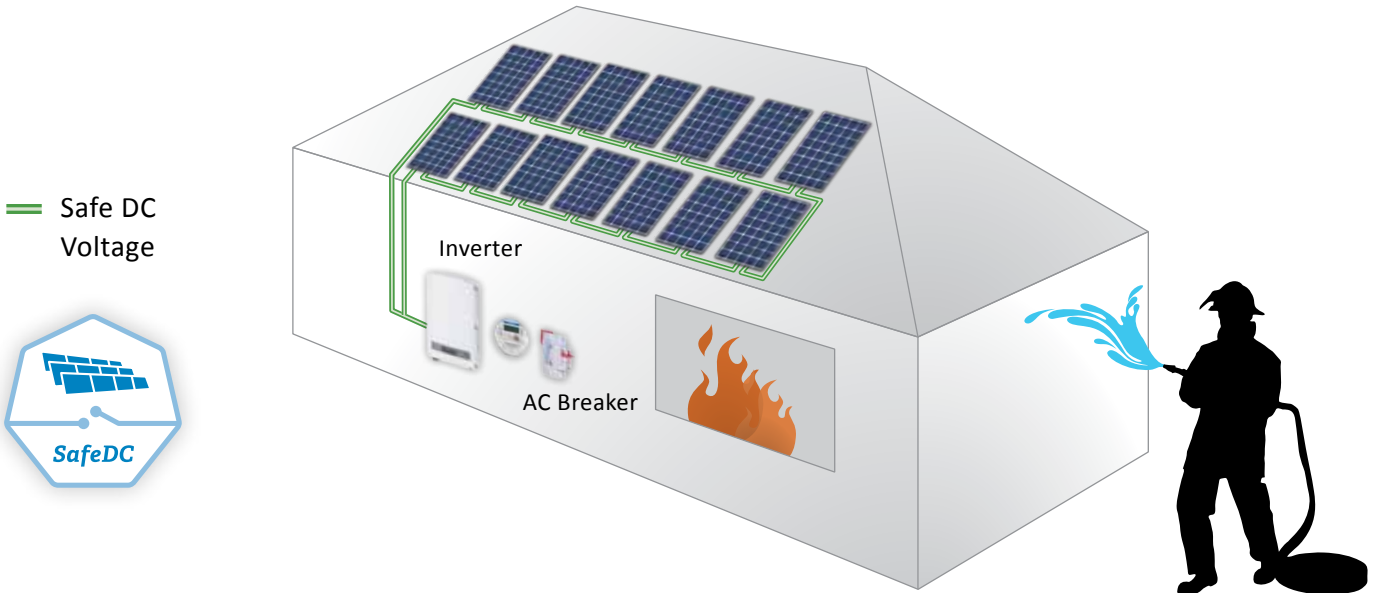


# Maximum DC safety



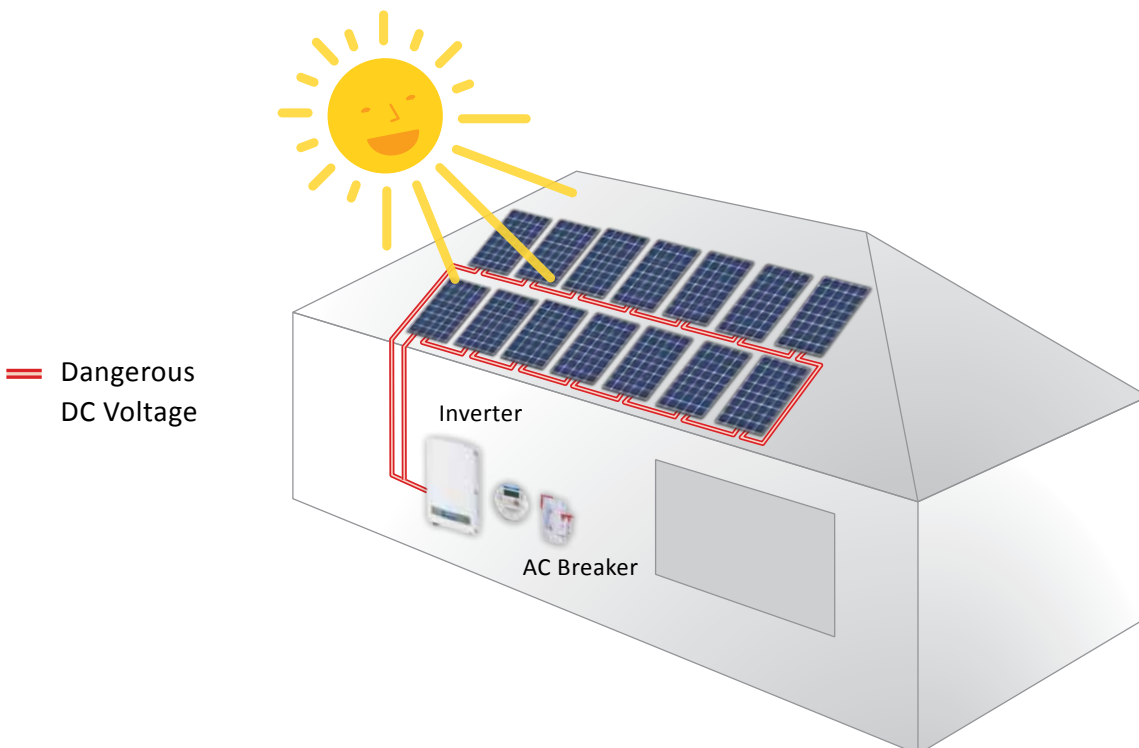
**IN CASE OF EMERGENCY | No AC Power → SolarEdge power optimisers are designed to automatically de-energize the DC wires!**

As soon as the inverter is turned off or the AC breaker is disconnected, power optimisers are designed to automatically shut down the DC voltage in the string wires.



**EVERY DAY | Solar Power Production Optimised by SolarEdge**

SolarEdge power optimisers are connected to each of the solar modules, optimising their solar power production and allowing remote monitoring of each module's performance. Power optimisers also are designed to guarantee safe DC voltage on the roof during installation, maintenance and firefighting.



This feature is certified to IEC 60947 as a disconnection means between a PV inverter and a PV generator, and to VDE 2100 for safety in cases of firefighting or maintenance.