solar**edge**

Extract more **energy** from your existing systems with **SolarEdge power optimizers**

Modules perform at different outputs throughout their lifetimes due to partial shading, uneven soiling, manufacturing tolerances and individual aging rates. String systems lower output to the level of the lowest performing module.

With SolarEdge power optimizers each module extracts the maximum energy regardless of other modules in the string, therefore the system harvests more energy.

Identical modules performing at different outputs

Screenshot from SolarEdge module-level monitoring portal