Theoretically speaking in practice SPECIAL grid ti inverters exports the electricity meter back (specialized old wheel type meters (*bi directional***in working condition**) only, not i.e. prepaid/ digital etc meters except with limiter functionalities). Thus when e.g. the system produces more power than is utilized harvested, (with effective /professional special **SM** panel MPPT charging!) the access power gets ex-ported **slowly** into the grid, acting like a "storage",when power is needed (e.g. at night /cloudiness...) it is effectively drawn from the grid 4matically making the meter "turn" forward again. Thus this will be @ a 1 unit to 1 unit off set; very technically speaking. SM Highly **Advanced** totally Grid-Tied Power Sourced Specialized **Energy**Systems (**SMHtAG-TPSSES**) have the benefits of TOTALLY reducing **ANY** electricity bills, DECREASING your carbon foot print & negating the need to having e.g. DC batteries 4 power storage/s... purposes (like e.g. "Totally offgrid") etc, saving you money, **while you getting your moneys worth**! (Contact **SM** concerning the technicalities surrounding these e.g. Gene-ration to/storage ratio/s accounting for e.g. ANY products, /minmax 3/-1 phase conversions /"rectifying/transfer3way" from different dc voltages etc/energy consumption differences on variousvoltages /metering/db connections etc, these concerns **all-**systems bought **anywhere**! (Contact SM regarding**specialized** Micro AC gridti inverters built into specialized /compatible DC solar panels).