



Neusaß Energy Park – Key Facts:

Commissioning:	December 11 th , 2009
Area:	ca. 6,86 hectares
Meters above mean sea level:	ca. 430-440 meters
Cost:	ca. 10 million euros
Payback period:	ca. 19 years (conservative approach)
Payment for feeding energy into power supply system (according to EEG):	31,94 net cents / kWh
Lifetime:	20 years
Module technology:	230-watts-peak polycrystalline module
Number of modules:	ca. 14.040 units
Module capacity:	3,229 megawatts peak (sufficient supply for 1.000 households/a)
Module slope:	25°
Module support:	702 units
Inverters:	234 units
Orientation:	180°, 49° latitude
Yearly output:	ca. 3.180.121 kWh/a (PV*Sol)
Avoidance of CO ₂ emission:	ca. 2.660 tons/a

Comments:

Sub-distributors
13 inverters per sub-distributor

Concrete distributor / 20KV
18 sub-distributors per concrete distributor

Inverter