

GREENTECH

Custom Solutions

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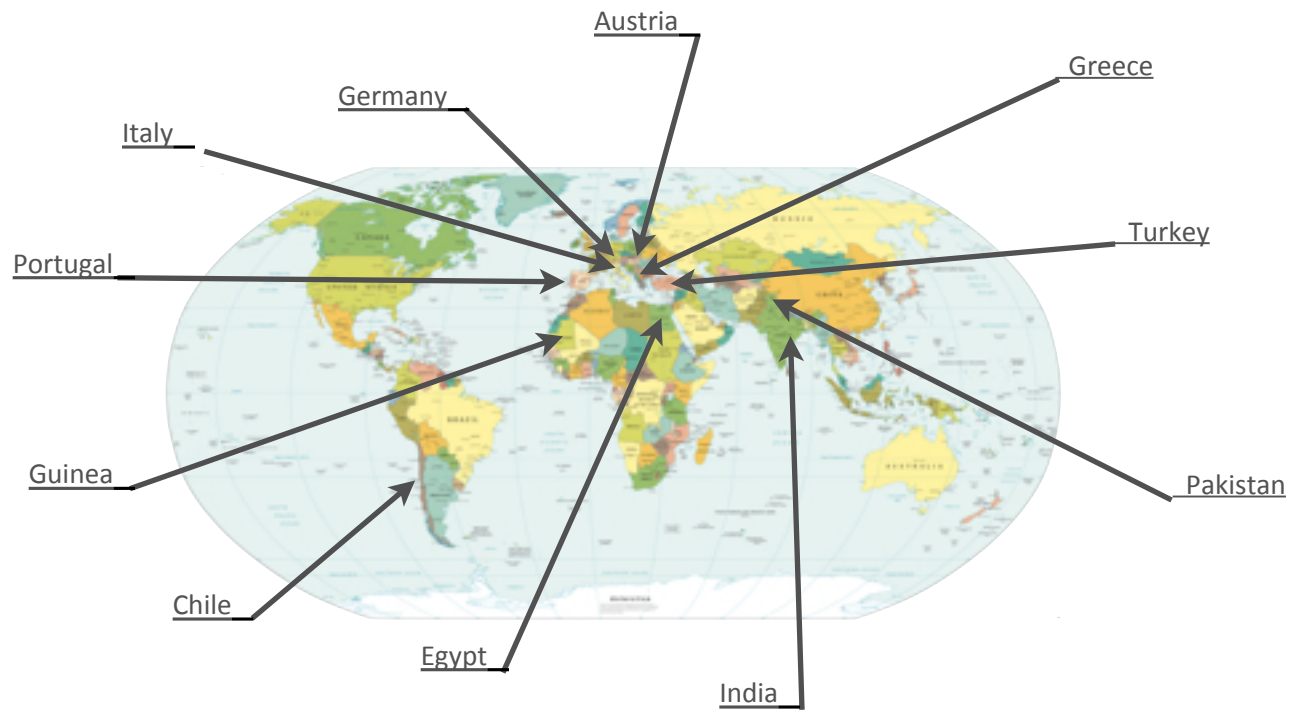
**We start where other fail
For a better world**

„Just because we like our business“

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We installed, are working on and engaged in ..



Consulting Planning, Realization

- Photovoltaic power plants in every dimension
- Autonomous photovoltaic systems
- Photovoltaic power plants to extract water
- Thermal installations to warm up drinking water

Every ground Every place Every time

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Pakistan: Lahore Nov 2012, Chiefminsiter of Punjab



Impressions of what we do

- FS – solar power plant with piles to ram
- PvMax – solar power plant to be fastened on foundations of concrete
- Carports to generate electricity
- Roof installations

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Germany – FS system



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Panels in an angle of 30° in the direction of south



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Smooth integration to the landscape



Data of this solar power plant

- Surface: 10,4 ha
- Capacity installed: 3,744 MWp
- Electricity generated on average: 4.010.000 kw/h p.a.
- Sufficient amount to supply more than 550 households* with electricity p. a. (*household of 4 persons and consumption of 3.500 kw/h p. a.)
- Emission of CO2 saved: 2.300 tons p. a.

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Adjusting the heads



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Assembling of binders



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Piles rammed



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hoping for the finishing



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finally



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Satisfied customers with champagne



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Italy-Pergola: Piles rammed



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Assembling with a Pickup



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Pergola – assembling finished



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Italy, Predappio: Piledriver – staff: 4 persons; necessary time per pile: ca. 5 min



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Working on difficult ground and conditions. Upper area with terraces



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Terraces



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Solar power plant situated on slope completely assembled. In the front area, it was possible to assemble tables with less distance, as from slope upwards shadows result less.



Greece, autarke system: Mavridou, 20 kW

- The 3 solar power plants in Mavridou use the system PvMax.
- This system is fastened on foundations of concrete. It requires notably more time, but this allows to create jobs, as local workers construct the foundations!

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Greece, autarke system: Mavridou, 20 kW



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Mavridou 2, 20 kW



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Assembling and adjusting of frames



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Mavridou 3, ready-to-use





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- Autonomous systems are more than suitable for supplying temporarily small farms and settlements with electricity.
- Can be combined with systems to charge batteries or can feed the grid.
- When combined with batteries, facilities can be completely autonomous.

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Greece: Proti: Solar power plant with 60 kW. Ramming the piles was not possible, as the soil contains white marble. Therefore it was necessary to excavate and embed the piles in concrete.





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Greece: Adjusting piles



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Greece: Pile embedded in concrete



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Small piledriver, ideal for problematic ground, as it is light and maneuverable



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Greece Xoundri -2 MW Piledriver at work



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Solar power plant in Proti ready-to-use



Basic construction for the test installation „modules from SUN SET, stuck“

- Assembling of the basic construction in Kilkis, Greece, 150 kW
- Tables have to be a 100 % straight; for the first time they stick modules without frames

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Kilkis, binders have to be absolutely straight (only possible with Schletter's FS system)



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systematic arranging as basis for productive work



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Partial view



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Building site with material



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Starting the civil works



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Piles rammed



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Adjusting the heads



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Frames ready for assembling of modules



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Assembling of modules



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Simple realization



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Inner view, three inverters side by side



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Full view



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Roof installation, ordinary in Germany, with 40 kW



Last but not least

- Our team looks forward to a good cooperation!
- We guarantee a perfect realization of your projects.
- Superior quality “Made in Germany” goes without saying.
- Components are produced in Germany.

And do not forget: “Environment is of concern to every single person”. It does not matter if you use energy generated from wind or sun or if you just try to consume less energy – everybody can make a contribution. It is our duty to give our children a clean world, so that they have a future, too.

Norbert Traublinger CEO