



# Horizontal Tracking System HTS Brasil

Solar Leading Technologies



# Arausol Innovative Solar Systems

- Arausol is specialized in development, production and assembly of PV Systems.
- Our core competences are big projects domestic and abroad, mainly in ground mounted systems.
- Our array of products also encloses roof top solutions as well as tracking and carport systems



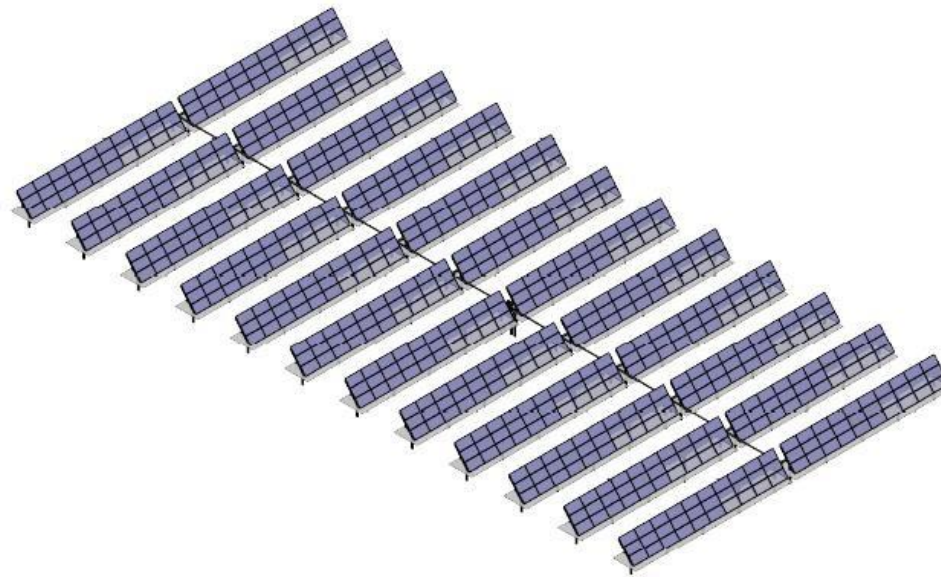
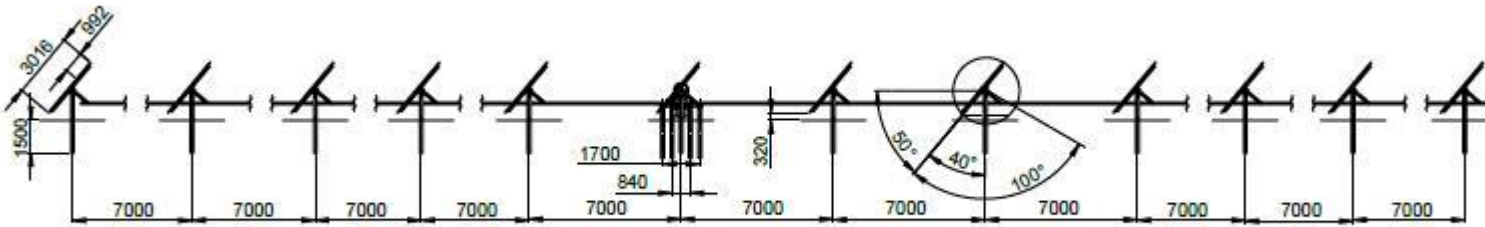
# HTS Tracking System Advantages

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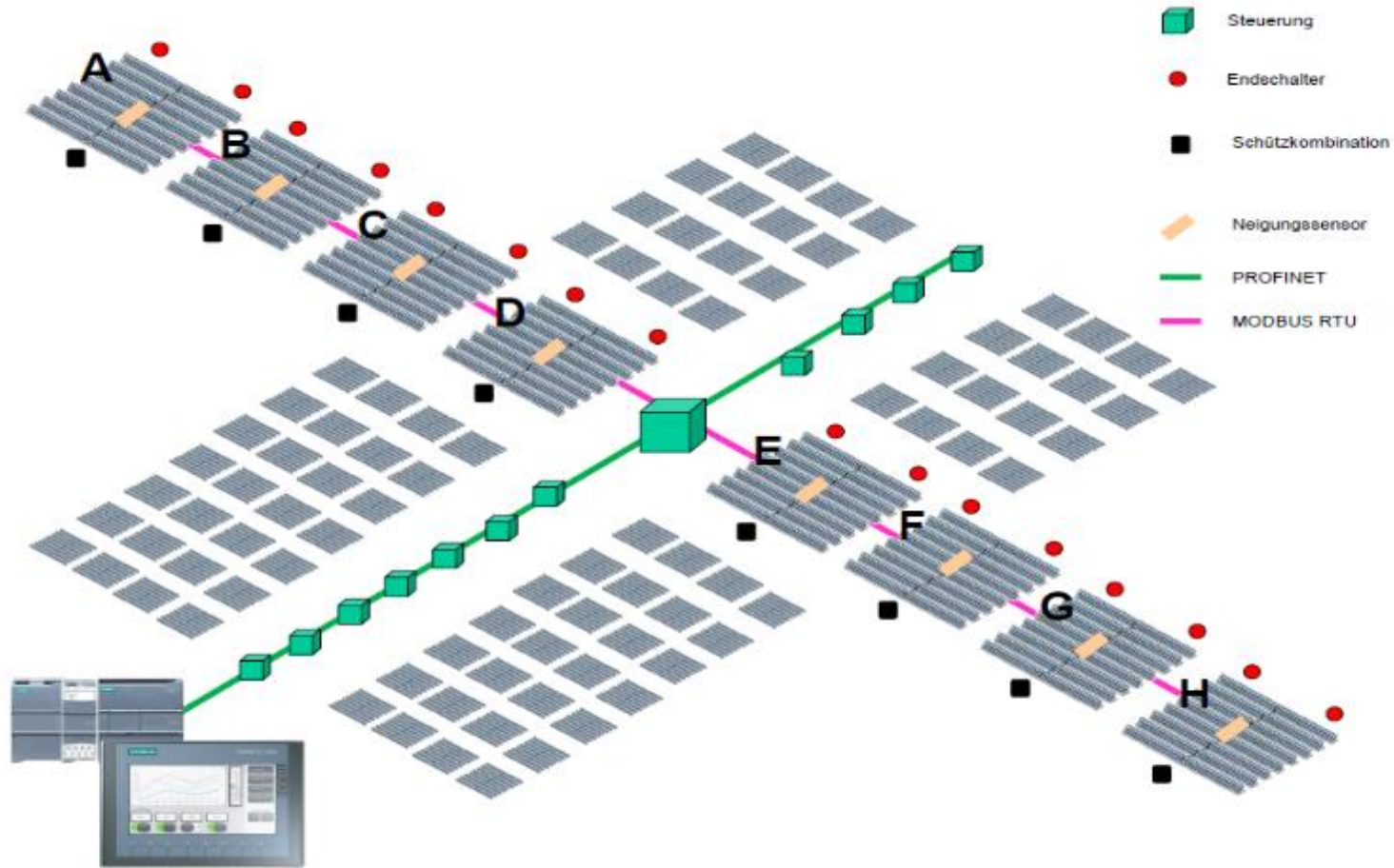
- Highly robust design with proven site-specific static
- Stable one-driven-pile-construction for ramming or concreting
- Large-dimensioned, maintenance-free and for a long service life designed swivel bearing systems
- Bearing adjustment in X-, Y- and Z-direction and also in horizontal rotation and vertical rotation tilting axes adjustable bearing mounting for quick and easy compensate for uneven floors
- Very simple and extremely fast on-site installation
- Exact astronomical control, completely designed with proven Siemens components
- Automatic protection via tilt sensors, limit switches, wind sensors and proportional storm position
- Long rows of tables and large blocks with a very robust and proven drive system
- Optimum profitability due to above-average earning and low system and assembly costs
- Delivery with fully programmed control incl. backtracking
- All materials and coatings are designed for long life
- Short delivery times and reliable just- in -time delivery
- Certified with FINAME Code

# Example Bloc

1 2 tables à 60 modules = 720 modules Bloc power = 720 x 320 Wp = 230,40 kWp



# Control Tracking System HTS



# Tracker Construction



# Tracker Construction







# Tracker Positions









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## Tracker Brasil





## Fix Mounting Systems FMS - H6





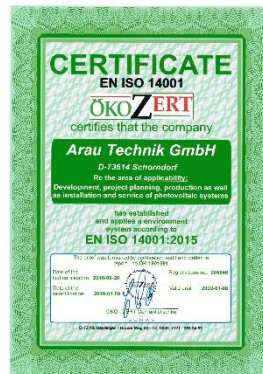
## Fix Mounting Systems FMS - H4



## Fix Mounting Systems FMS - H5



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