

SOLAR LIGHT TOWER



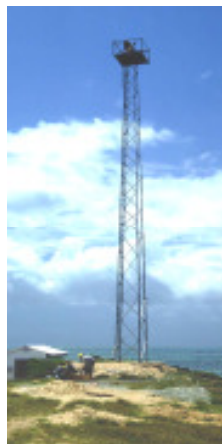
PINTSCH ABEN is an expert in the very specific field of aids to navigation equipment for more than 150 years. Pintsch Aben designs, manufactures and installs solar light towers from galvanised steel. Our standard product range covers assembly-kits for column and lattice shaped towers with a platform height between 8 and 18 meters. You will benefit by our sophisticated technology, solid workmanship and world-wide experience. *PINTSCH ABEN's* solar light towers are operational in Honduras, Nicaragua, Argentina, Benin, Guinea Bissau, Cameroon, Indonesia and other countries.

The design of light towers highly depends on the site conditions. Column shaped towers are the best option for cyclone areas (gale force factor 5) and have an important safety advantage: Platform access is only possible through the inside (see photo Honduras). Lattice towers are more economical. For gale force factor 1-3 conditions, straight 4 legged lattice towers can be used (Indonesia). Lattice towers with 4 curved legs (Nicaragua) or with 3 tubular legs in welded sections (Cameroon) can be applied for wind force factor conditions 1-4.

PINTSCH ABEN's solar light towers are standard equipped with high-quality electrical components: BP solar panels SX series, PROSTAR 30 system controller, E 2000 maintenance-free batteries and PINTSCH BAMAG lantern or rotating beacon.

FEATURES:

- ☛ Taylor-made design, based on 150 years experience in aids to navigation equipment
- ☛ Complete design, fabrication and world-wide installation service for solar light towers
- ☛ Set up with top-class PINTSCH BAMAG marine lantern or rotating beacon
- ☛ Standard powered by BP solar panels, PROSTAR 30 system controller and E 2000 maintenance-free batteries
- ☛ Design according IALA recommendations
- ☛ CODESY remote monitoring system, racon beacon and daymarks optionally available



CAMEROON



INDONESIA



NICARAGUA

To simplify handling and container transport, the length of all tower assembly parts is limited to 4000 mm. All parts are hot dip galvanised and painted white or grey.

Let PINTSCH ABEN offer you "towering" support on your navigation projects!

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