

Complete solutions Made in Germany

> IdeemaTec Deutschland GmbH specialises in comprehensive solutions for large-scale photovoltaic systems. Its portfolio includes trackers and fixed mounting systems for ground-mounted projects. The company's products are characterised by their rugged design, fast and easy installation, and maximum cost efficiency. These features are complemented by project-specific engineering, reliable logistics, and installation services. Customised maintenance packages with optional guarantees over the entire life of the system round out the range of services.

The safeTrack single-axis azimuth tracking systems, of which more than 22,000 have been constructed as part of projects across the globe, are also suitable for installation on rough terrain. Their compact, low-profile design reduces shading to the greatest extent possible. The flexible adjustment capability of the safeTrack 32 module mounting platform allows optimum use of available area. At the same time, the system can withstand extreme wind loads, as demonstrated in tests with speeds of up to 185 km/h.

The safeTrack has been refined specifically for the Italian CPV feed-in tariff and equipped with a high-precision gearbox which has a tracking preci-

sion of +/- 1.5°. Combined with efficient low-concentration PV modules, the IdeemaTec provides optimum system output and is one of the most cost-efficient solar energy solutions on the market. The company is going to round out its portfolio in early 2012 with the introduction of a new single-axis tracking system featuring a design which considerably lowers maintenance costs by eliminating the drive shaft, among other things.

The guarantee also reflects the long life of these mounting solutions: IdeemaTec provides a guarantee of up to 10 years on the drive and motor for its tracking systems and up to 20 years on the steel structure for all of its products, thus ensuring the sustainability of its customers' solar investments.

7.56 MW tracking array in Torre Santa Susanna, Italy, equipped with the ST 25 from IdeemaTec

Photos: IdeemaTec



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