

CUSTOMER REFERENCE

IND/2011/003



AEG PS IS PART OF ELECTROLYSIS PROCESS IN HYBRID POWER PLANT OF ENERTRAG

ENERTRAG has ordered the delivery of a rectifier solution for the hydrogen electrolyzer of their hybrid power generation plant. Hydrogen is used to produce energy, which is then re-injected into the grid when required. ENERTRAG is a leading, independent, German renewable power generation company, with a main focus on wind power generation. With the hybrid power generation project, ENERTRAG solves one of the crucial issues of renewable energy power generation plants: storing the energy produced and making it available when required. AEG PS' rectifier's key function is to supply a tightly regulated direct current to the electrolyzer. This rectifier solution ensures high precision, high efficiency and a reliable power delivery to the electrolyzer with maximum power factor at its input.

CUSTOMER INFORMATION



ENERTRAG, Germany

(TECHNICAL) SPECIFICATIONS

Location	Prenzlau, Germany
Constructor	ENERTRAG AG
Inst. nominal power	600kW
Products AEG PS	THYROBOX™ H2
Monitoring	Thyro-P Control Unit
Initialization	October 25th, 2011
Estimated service life	25 years