

KACO SOLAR USA announces zero emissions manufacturing



News Release

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KACO SOLAR USA announces zero emissions manufacturing goal for 02xi series inverters

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SAN FRANCISCO, Calif. — December 18, 2007— KACO has for a long while been stressing the importance of high quality in the production of our inverters. Now we want to showcase the tireless dedication of our German management and owner to the principles of carbon reduction and sustainable manufacturing techniques. KACO has been a leader in the PV inverter field for many years and as an industry leader has found it necessary to provide guidance to other manufacturers that have not yet realized that in the business of solar “it’s not just about what you do but how you do it” KACO President Ralf Hoffman.

KACO has innovated the function of the manufacturing facilities to ensure proper implementation of building processes and sustainably oriented manufacturing principles. All manufacturing takes place in the KACO ISO 9001 certified manufacturing facilities in Neckarsulm, Germany. Outsourcing has been avoided wherever possible so KACO can keep their money at home, while profit margins grow year after year. The president of KACO has commented that it is of utmost importance to him and to the company that KACO provide clean energy producing products made from clean energy. In his own words Mr. Hoffman has said on numerous occasions that in business “it’s not only what you do but how you do it.”

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The employees at KACO in Germany are encouraged to ride public transportation whenever possible and are given free tickets for commuting to work and for business trips. The group has been given a fleet of bicycles and small electric cars to travel between the facilities. Tree planting days near the factories are common place to help capture local CO² emissions. Components for the inverters are sourced from the most environmentally ethical of business partners. KACO insists on using PV and a combined heat and power facility to provide warm and cool air and water and the electricity they consume. KACO uses no fossil fuel or nuclear generated energy to make their inverters. The onsite PV systems now generate over 350,000 kWh of electricity annually. The facilities use on average near 300,000 kWh annually. This has made KACO one of the few manufacturers on the planet that can truly claim a net zero carbon footprint for their business operations.

KACO US operates out of a “green” office in the Presidio area of San Francisco. The building is operated by the Presidio Management Group and sustainable building operations are ensured by their sister organization and tenant management group the Tides Center. “The KACO US staff are doing everything they possibly can to ensure the KACO carbon footprint is as small as possible” says Marketing Specialist Clinton Porter. From making sure that continuous internal loads are reduced to as close to zero, printing with “green” printers that use recycled paper, to finding marketing give aways that are sustainably manufactured. KACO does everything in it’s power to show the PV industry that in manufacturing it’s easy and necessary to reduce your energy consumption and focus attention on how you get your product to market.

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To learn more about KACO's dedication to zero emissions manufacturing principles simply visit

<http://www.kacosolar.com/zeroemissions.shtml>.

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