





## blueplanet PV system solutions PV in any size

### Net Zero-emissions, high-quality manufacturing.

*At KACO, we pride ourselves on our commitment to the environment.*

We use no electricity generated by nuclear, coal or oil in the production of our products; in fact our solar inverters power the plant that makes our products! We **produce** high-quality inverters with clean energy and the result is inverters that **generate** clean energy.

*It's time to consider how other manufacturers use energy when producing products.*

We are all responsible for what we do, and perhaps even more importantly, what we fail to do. Therefore, it is important to ask the question: HOW do other manufacturers produce the product you want to purchase?

*Effective corporate environmental protection starts with a company's internal operations philosophy.*

*"Climate protection is first a matter of conviction – and then a matter of business; away from theory – and now to practice!"*

*Ralf Hofmann, CEO, KACO new energy, GmbH*

Again, when choosing the heart and brain of your solar energy system, choose the KACO blueplanet inverter for safety, longevity and quality.

Contact your KACO USA representative today!  
www.kaco-newenergy.com | 866.522.6765



## The heart and brain of your Solar System, the KACO blueplanet inverter.

For over 60 years, KACO new energy has set the standard for custom residential and commercial power conditioning system solutions. We have established ourselves in the solar market as one of the largest, most technologically innovative, and reliable inverter manufacturers worldwide. KACO inverters are known around the globe, with over 3.2 GW of solar inverters in operation and over \$1 billion in sales. The KACO blueplanet inverter family has established new energy output and efficiency standards, as well as the best quality in the industry. All KACO blueplanet inverters have an outstanding reputation for safety, longevity and quality. When selecting a solar energy inverter for your home or businesses, think KACO blueplanet inverters.

### *How does a KACO blueplanet inverter work?*

The principal is simple: sun in, power out. Solar panels on the roof of a building convert the radiant energy from sunlight to electrical energy. The KACO blueplanet inverter converts the direct current (DC) into alternating current (AC). Power generated can then be sent to the utility grid via the KACO blueplanet inverter. Your utility meter will spin backwards when you're producing more energy than you're using, meaning you receive a credit with your utility. Best of all, the sun won't send you an electric bill.

### *Safety*

All KACO blueplanet inverters are manufactured to current safety standards like UL, (Underwriters Laboratory). You can be sure when choosing a KACO blueplanet inverter that you'll have one of the safest inverters available.

### *Longevity*

KACO was founded in 1914. This nearly 100 year history allow us to comfortably offer reliable warranties on our products. When comparing warranties, it's important to consider how long a manufacturer has been around as this may indicate how long they will continue to honor their warranties. All KACO blueplanet inverters are designed to last at least twenty years and have a ten year factory warranty. That's history and quality you can rely on.

### *Quality*

All of the inverters manufactured by KACO are extensively tested in the factory before they're shipped. This results in a less than 1 % failure rate world wide.

### **Ready to learn more?**

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"Working with KACO is a unique experience! We have used all the major inverter manufacturers on various commercial projects over the years, but none have provided the personal service, field assistance, quality product along with ongoing service and support of the inverters that KACO has provided. Working with KACO and their team, especially Karsten and Ralf, is a pleasure. Professionals without a doubt!"

*Curt Hilliker, Arizona Solar Concepts*