

## From the boardroom to the classroom, clean energy empowers lives.

Our customers come from a range of industries that face diverse challenges. In on-grid and off-grid regions, REDAVIA provides much-needed, cost-effective solar energy that bolsters business success and sustainable community development.



Quality education, healthcare and business services all require access to reliable and affordable power in order for their operations to run smoothly. REDAVIA is committed to providing efficient solar energy to power universities, hospitals, offices and more. With reliable power, vital business and community services function more efficiently.





Rapid economic development in emerging and frontier markets is straining power supply systems. The growth of installed generating capacity cannot keep up with demand, resulting in bigger multi-gigawatt generation shortages every year. Conventional energy projects, whether traditional or renewable, require lengthy development and finance cycles. REDAVIA solar power provides a fast and clean alternative that significantly increases generation capacity within months, rather than years or even decades.



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# GLOBAL SOLAR LEADER LOCAL ENERGY PARTNER

of the global market leaders of cost-effective, reliable solar power solutions for businesses.

www.redaviasolar.com

At REDAVIA, we believe in the power of the sun to transform how we live, work and play. We provide solar farms to businesses that face many challenges in maintaining efficient and economic energy supply. It is our commitment to use solar power as a key driver for sustainable development.



An industry leader, REDAVIA focuses on West and East Africa.

We are experts in the agrofoods processing, manufacturing and mining & mineral sectors, as well as services, hospitality & real estate and utilities. Headquartered in Munich, Germany, REDAVIA serves its customers through local offices that help us deeply understand local challenges and establish fitting affordable, clean energy solutions.

We have formed strong partnerships and have also been recognized by organizations such as the United Nations.

## Solar 2.0

Solar energy has grown into a tried-and-tested, efficient and economic energy resource.

As the costs of solar power have fallen rapidly below those of conventional electricity fuels, new opportunities have risen for intelligent solar-hybrid systems.

In sub-Saharan Africa, REDAVIA's solar business model is best suited to capitalize on these dynamic changes. In comparison to independent power producers, which typically demand around 20 year, fixed power purchase agreements, we offer greater operational flexibility for our customers while also mitigating the risk for our funders.

In addition, our approach allows us to provide customers with more consistent system quality, faster delivery and simpler regulatory processes.

#### Lease the solar farm and take ownership of your power supply.

The innovative REDAVIA system uses a pre-configured unit model. Each solar farm is pre-assembled and shipped in a standard shipping container that consists of high-performance solar modules and high-quality electrical components. One farm is set up on site in just a few days by trained experts who manage the entire process, from transport and set-up to scale-up and, if desired, re-deployment.

Our solution seamlessly integrates into existing power infrastructures, supplementing grid-connected power and/or diesel generators, using batteries when economic. Our flexible lease agreements require just minimal upfront investment, increase operational agility, reduce cost, and help enhance your environmental footprint.

### The future of reliable energy.

REDAVIA has a proven track record of providing convenient, cost-effective and clean solar power to a variety of sectors. Our expertise in each industry and our knowledge of each region helps us to work closely with every customer for successful, long-term partnerships.



#### **Agrofoods Processing** Plant a solar farm, grow success.

By nature, many facilities and farms are located far away from cities and, therefore, may not be connected to the power grid. REDAVIA provides reliable green energy that enables the quick and efficient harvesting, processing of crops and other end products. As several African countries depend on agrofoods processing for employment and economic growth, high-quality and cost-effective energy is paramount.



#### Manufacturing Putting the power in power tools.

Although manufacturing sites, such as plastics factories or saw mills, may be diverse in their offerings, they have one thing in common: the need for reliable energy. From large heavyduty equipment to small hand-held tools, electricity powers their daily operations. With a solar-hybrid energy solution, manufacturing can work around the clock.



# Mining & Minerals Save fuel costs and create value.

Off-grid mines regularly rely on expensive diesel generators to power operations. REDAVIA's solar solution creates a reliable hybrid energy system that reduces diesel fuel consumption, increases financial efficiency and establishes environmental responsibility. Gold and copper mines and oil & gas refineries, can run at constant high levels and even provide workers with services such as lodging.



# Hospitality and Real Estate The energy for a good night's sleep.

As the travel and real estate industries in sub-Saharan Africa grow, countries must increase their infrastructural development, plus boost investor and tourist confidence. Reliable, affordable and clean energy access is key, and REDAVIA strives to partner with global hotel chains and companies to provide exactly that. The combination of solar and battery power eliminates the need for diesel generators, which is especially useful for off-grid lodges, expat worker camps and high-end real estate communities.





