

# KODAK Solar Products

Energy you can count on.



# Introducing KODAK Solar Products to South Africa...





Exhausted with load shedding? Solar is your solution. Start generating clean, sustainable energy from the African sun today and begin to see enhancements to your home life and business operations.

For energy you can count on, choose **KODAK Solar Products.**





## WHAT IS SOLAR?

Solar power is sometimes referred to as photovoltaic (or PV) energy.

**'Photo' = light**

**'Voltaic' = electricity**

When light from the sun hits a solar panel, it reacts with silicon crystals in each panel to produce an electric current – essentially creating its own power station. This electric current can then be converted into useful energy for powering your home or business.

There are three different types of PV system:

### **Off-grid:**

For rural areas with little or no grid connection. Off-grid systems require storage to save up surplus electricity for later use.

### **Grid-tied:**

For households and businesses looking to generate electricity from solar, the surplus of which is sent back into the grid. The grid becomes a source of power in the event insufficient solar power is generated.

### **Grid back-up:**

Energy from the solar panels is combined with energy from the grid to ensure essential appliances receive a constant supply of power.

## HOMEOWNERS: WHY DO YOU NEED SOLAR?

As a homeowner in Sub-Saharan Africa, energy prices are continuing to rocket as demand increases and supplies diminish. Investing in a PV system means you can generate your own power from the abundant sun, giving you freedom from the constraints of the grid and endless opportunities for surplus, sustainable energy.



### Price security

Take control of your energy spending again



### Environmentally friendly

Contribute to a greener future



### Reliability

Beat the unpredictable grid

Get in touch today or visit  
**[bluemountainpv.co.za](https://bluemountainpv.co.za)**  
to find an installer near  
you and start investing in a  
sustainable tomorrow, now.





## **SMALL BUSINESS OWNERS: WHY SHOULD YOU CHOOSE SOLAR?**

No small business owner needs the added stress of unpredictable power outages and hikes in energy prices. Turning to diesel-fed generators often feels like the only option, but this is both expensive and has a detrimental effect on the environment.



### **Save on utility bills**

Direct money to boost your business



### **Replace the generators**

All the power without the guilt



### **Open for business**

Keep your company operational at all times



### **Surplus power**

Store any extra energy for later use

Get in touch today or visit **[bluemountainpv.co.za](http://bluemountainpv.co.za)** to find out how solar can transform your business.

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# KODAK Solar Products

## KODAK SOLAR INVERTERS

KODAK Solar Inverters are crucial for your PV system to reach its maximum potential. An inverter takes the solar power captured by the panels and converts this energy from DC to usable AC electricity.



### HYBRID INVERTERS

Hybrid inverters charge batteries with energy from the modules or the grid. Any surplus energy can then be stored in the battery cells for later use.



### OFF-GRID INVERTERS

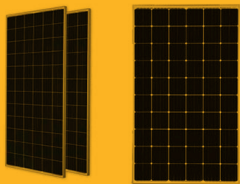
Off-grid inverters are the sole powerhouse of a PV system with no connection to the grid as all energy comes directly from the solar panels.



### GRID-TIED INVERTERS

Grid-tied inverters mean energy is sourced from the grid when there is insufficient power from the solar panels. Any surplus energy is stored in the grid.





### **KODAK SOLAR MODULES**

High-efficiency panels comprise many individual PV cells, which absorb the sunlight and transform it into useable electricity.



### **KODAK SOLAR BATTERY STORAGE**

Batteries can be incorporated into grid-tied systems for reassurance that power will be available in the event of grid failure.

# Are you ready to get started with KODAK Solar Products?

## **FIND AN INSTALLER NOW.**

A selection of preferred installers is available to fit a complete system with KODAK Solar Products.

Visit **[bluemountainpv.co.za/find-an-installer](https://bluemountainpv.co.za/find-an-installer)** and fill in the form to be contacted by your local installer.



## ABOUT US

Blue Mountain Energy Limited and SegenSolar Pty Ltd are the two companies who brought KODAK Solar Products to Southern Africa.

**BLUE MOUNTAIN ENERGY LTD**



Blue Mountain Energy Limited is the brand licensee for KODAK Solar Products, meaning it is the only company currently able to facilitate the availability of these products.

The company is a UK-registered renewable energy company with over 10 years' experience in grid-tied and off-grid energy storage solutions and has strong connections to global solar markets and the solar PV manufacturing industry.



SegenSolar Pty is the sole distributor of KODAK Solar Products, operating exclusively in South Africa.

SegenSolar is part of the Segen Ltd group – the UK's largest PV wholesaler and distributor. Founded in 2005, the company holds a strong position in the UK, accounting for 30% of the British solar market.



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