

Question 1 – What is energy efficiency?

Due to the rising cost of the electricity bill increasing per annum as electricity tariff increase, consumers are looking for ways to reduce this cost. One way to reduce these bills is to understand your electricity appliances and devices consumption patterns. Energy efficiency is the knowledge to manage your electricity appliance and devices in a way that reduces their usage period resulting you in monthly saving on your electricity bill.

Question 2 – What are the options available to address loadshedding?

There are 2 options namely:

- 1) Option 1: Installing a complete Solar System (solar panels, inverter, and batteries) means that you can avoid the inconvenience and financial losses of load shedding. If the power suddenly goes out, the battery backup will kick in and provide electricity to essential appliances and equipment, such as fridges and computers, while the solar system will recharge the batteries.
- 2) Option 2: You don't necessarily need solar panels to have a Battery Backup System (inverter and battery). While solar panels can be a great investment, you can still use batteries to store energy from the grid during times when it's available and then use it during the load shedding periods. The Battery Backup System is not only more cost-effective, but it provides a reliable source of power during outages.

Question 3 – Can solar panels be installed on a flat roof?

Solar Panels can be installed on a flat roof, provided they are mounted securely and installed at the optimal angle. The optimum angle for a solar panel's performance in Johannesburg would depend on latitude and other local factors.

Question 4 – How many solar panels are needed for a typical house?

An average home will require between 6 and 12 panels – but the exact number depends on the area of the home, its electricity needs and the capabilities of the inverter.

Question 5 – Can you assist us with registering & making our current Solar System compliant to register with the Municipality or Eskom?

Yes, we can. We will evaluate the current system installed and provide a quote on making the current system compliant ready for registration.

Question 6 – Can you assist with the rebate for Solar panels as communicated by government?

The rebate is a tax issue and the best person to contact would be your tax consultant. However, if we supplied the panels and it falls within this new tax rebate law, we will provide all the information regarding your solar panels installed that can help you to get this rebate.

Question 7 – Does the solar systems installed come with an APP that connects to your cell phone/computer to see Solar system performance?

Yes, most of the brands do come with an APP to see the systems performance. The APP are very advance and also allows you to adjust settings. My suggestion is that before you install a solar invertor unit, please confirm with your technical person that you require a system that comes with an APP.

Question 8 – How do I proceed if I am interested?

If you are interested, you can contact us to arrange for our qualified technical staff to come to your premises. Our technical staff will discuss with you your specific requirements and evaluate your premises. Thereafter they will evaluate options and customize a solution for you which will be in the form of a quote. If you are interested, then you are required to sign and accept the quote. Thereafter we will commence the work as per the quote provided.