



LET'S TALK

ENERGY!

LOOKING FOR ENERGY SOLUTIONS?

Tsebo Solutions Group is acutely aware of the challenges and uncertainty caused by erratic energy supply which leads to various levels of loadshedding.

Loadshedding is causing havoc in the business environment where we are reading horror stories of companies facing closure or enormous diesel costs just to keep the lights on. Staff who previously were happy to work from home are migrating back to the office placing strain on existing energy support capacity leading to board room discussions seeking short to medium term solutions to a challenge which will be with us for some time.

The truth is that without enormous investments from a generation and transmission perspective, South Africa will remain energy constrained for many years to come. Most organizations do not have the luxury of time and do need to identify solutions to their energy challenges to remain competitive and in some cases to continue trading. There is no quick fix to these challenges and thinking it through to ensure the energy solution you choose supports your long term strategy will pay dividends in the longer term.

Short term solutions such as emergency generators can be effective but costly especially where the generator is either under or over specified from a consumption perspective leading to mechanical issues. Secondly the cost of fuel and maintenance is inhibitive especially when emergency generators are operated for hours on end on a daily basis.

In some instances, Clients may consider exchanging Diesel generation to gas driven generators. Tsebo Engineering does have effective solutions in this regard and could assist with such feasibility studies.

There are many consultants and suppliers offering services in the market where Clients are provided with quotations for Solar, inverters and storage batteries. In many cases Clients do not know whether they are purchasing what they require and will only find out later whether the solutions they chose met their intended requirements. The energy market can be a minefield to the uninformed with installation of equipment at times not meeting legislative requirements or leading to other risks such as fire or even worse, injury.

Tsebo Solutions Group has an established division known as Tsebo Energy Solutions which provides a number of services to the market, namely:

1. **Consulting**, where experienced Energy Engineers review a client's energy requirements and design a solution fit for purpose, (Manufacturer, Brand or Subcontractor Agnostic)
2. **Project Management**, where experienced Engineers ensure that the ideal installation is installed professionally, delivering the results that they should,
3. **On going maintenance**, delivered by professional maintenance teams directed by qualified Engineers,
4. **The availability of Tsebo's Consumption Intelligence system** providing a cost-effective suite of real time reports on consumption, effectiveness of any installation and auditable reporting (including reporting relating to the environment).



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TSEBO ENERGY SOLUTIONS

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