

PowerOptimal

Company Profile



POWEROPTIMAL
THE FUTURE OF ENERGY

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PowerOptimal is an award-winning company with a mission to bring affordable, reliable and sustainable energy solutions to households and businesses across the African continent.

The company is built on proven South African electricity demand management technology, with a strong track record of successful installations over more than 7 years.

“Our ability to harness energy is one of the cornerstones of human advancement and quality of life. Making energy more accessible and sustainable in Africa is therefore one of the most worthwhile things one can be involved in.” – Sean Moolman, CEO

Our intellectual property and manufacturing are proudly South African. The technology inventor is part of our management team and brings over 40 years' experience in light current electrical design and manufacturing.

PowerOptimal offers a range of distributed generation and demand management solutions that puts the power back in your hands.

PowerGuard® can reduce your peak power demand by up to 50%, and reduce your electricity bill by up to 20%.

Our **Elon™** system combines our proven automated demand management technology with remote metering of solar PV (photovoltaic), dispatchable demand response and solar PV water heating. Using our proprietary direct current (DC) switching technology, water heating using solar PV is now cost-competitive with solar water heaters and heat pump systems.

We have a strong network of technology and energy service partners that offer a wide range of energy solutions, and we offer flexible financing options, including hire purchase and rental.

With our proven technology, track record of successful installations and experienced team we can help you save money and manage your electricity supply limitations whilst reducing your carbon footprint.

Contact us today to find out how you can save.

Directors: RA Fearon, FS Moolman, JJ Theron, JM Roets, IR Jandrell (Independent)

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