



Bryan Majola (author of Load Shedding Solutions)

Load Shedding Solutions

Between 2007 and 2021, Eskom's electricity tariffs have increased by over 500%.

You are probably thinking, its all because of the corruption, mismanagement of funds, breakdowns and all the other reasons in the news. Personally, I don't like to worry myself about things that I can't change, which is why I won't give you more tabloid information. In this newsletter, I want to speak about solutions and case studies that I have personally been part of. I will try do that without promoting any brand or even my own expertise. Over and above Eskom's 500% increase, we are affected by load shedding, which we have been told is here to stay.

How can you protect yourself from this pandemic?

1. You can do nothing and enjoy the break. Take the 1 hour to 4 hours as a moment to finally learn how to get do yoga or get in touch with your inner being. Light some candles, incense and relax. Depending on which area you live in, you might not have stable internet connection during load shedding, try download those YouTube yoga instruction videos before load shedding starts.
2. You can get a generator, these come in many different shapes, sizes and variations. In my experience I have seen that most individuals and companies choose silent diesel generators over petrol generators. They have many reasons for why they do this, I am not a generator expert so its tricky for me to give an opinion. What I do know is that some silent diesel generator might not be silent enough for your neighbor who doesn't own one. Please test the generator for noise levels before buying it. Alternatively check with your neighbor which side their bedroom is and try place yours are far from their bedroom as possible.
3. You can get a UPS, which stands for Uninterrupted Power Supply. These come in different shapes and sizes. Depending on where you work, you might have come into contact with one of these in your lifetime. Most people I have come into contact with use them to power their internet router, computer and to keep one or two side lamps on.
4. My favorite is Solar PV with battery storage or what the solar experts call a Hybrid Solar PV System. A hybrid solar pv system uses solar pv panels to generate electricity with the suns rays during the day. It allows you to have use Eskom or Municipal electricity as well. The inverter which is the brains of the system, decides how to distribute the electricity so that you can run your appliances, reduce your electricity bill and charge your batteries.

Which ever system you choose to go for, make sure you engage with a professional on the matter.

GO²ENERGY

DIGITAL CONNECT



Our GO2 Energy Digital Connect Products, comprise of a Digital Directory, a Product Flip book and a Technical Journal. The GO2 Energy Product Flip book, offers our Members the opportunity to advertise their latest products available. The second issue of the Product Flip book is available here.

Our advertising rates are most reasonable and we look forward to having you feature in this, The third part of our GO2Energy Digital Connect Products is our Technical Journal, which is to be sponsored, and here we will publish generic technical articles, and our launch issue is due to be published in June this year.

Please contact Helen Couvaras, Go2Energy@saeconfed.org.za for further information re the GO2Energy Digital products. We look forward to your participation in all that we offer and thank you for your on-going support of the SAEEC

CLICK TO VIEW THE FLIPBOOK

BOOK YOUR SLOT

Training



Upcoming trainings for May 2021

Certified Measurement & Verification Professional (CMVP)

3 – 5 May 2021

Photovoltaic / Solar courses (The Exceed Course)

3 – 4 May 2021

Certified Energy Manager (CEM)

10 – 15 May 2021

Energy Performance Certificate (EPC)

18 May 2021

Certified Energy Auditor (CEA)

25 – 28 May 2021

BOOK YOUR TRAINING HERE

Notification

Call for Nominations: Southern African Energy Efficiency Confederation (SAEEC)

SAEEC Board Term of Office 2021 – 2023

All SAEEC members* are invited to nominate candidates to serve as Board Members and join the Southern African Energy Efficiency Confederation (SAEEC) Board for the term of office from 2021 to 2023. The SAEEC Board meets quarterly to lay out the strategic path for SAEEC and oversee the operations. Also, as the Committee Portfolio Chairperson, SAEEC Board members will meet when required to implement the strategies and activities, together with sub-committees. Active holders of office positions qualify for 1 (one) Association of Energy Engineers (AEE®) renewal credits per annum for Certification requirements.

Nominations are requested for two (2) board members who will also hold the Committee portfolio for one of the following

- Training
- Marketing and Public Relations.

Outcomes of Committee Portfolio

The committees are tasked to fulfil the following outcomes:

- Align activities with the SAEEC mission and objectives
- Ensure the committee remains active and relevant
- Involve the relevant industry and task specific partners for ultimate impact
- Guide the SAEEC committee in its activities

Tasks assigned to Committee Chair

The committee chairperson is responsible for ensuring that relevant tasks are performed, which may include, but not limited to, the following tasks:

- Hold monthly meetings to plan and review activities
- Prepare a report on activities for the SAEEC AGM
- Report back on activity progress at each SAEEC board meeting
- Take initiative in leading the committee
- Continues development and growth

You are requested to nominate an individual who has the necessary background and experience to contribute constructively to The SAEEC growing operations. Please ensure nominees meet a minimum skills requirements to fulfil these respective roles available in the portfolio committees. Nominees need to agree to being nominated. No nominations for yourself by yourself will be accepted.

Enquiries can be sent to: Thieda Ferreira, Secretary General, SAEEC at secgen@saeconfed.org.za.

Nominations will close on Friday, 7 May 2021 at 17:00.

**Kindly ensure your membership is up to date by the time of the closing date so that your nominations can be validated.*

SUBMIT YOUR NOMINATION HERE

CALL FOR PAPERS

2021 SAEEC CONFERENCE

REMINDER: CALL FOR TECHNICAL PAPERS

The President of the Board of the South African Energy Efficiency Confederation (SAEEC), Mr Keith Cassie, cordially invites you to submit an abstract for consideration to speak at the 2021SAEEC Conference to be held from 03-05 November 2021, the event will be (HYBRID) virtual platform or in person depending on the Covid restriction at that time of the year. Speaker abstracts will be reviewed and considered by the Technical Programme Committee reserving the right to make recommendations for improvement.

Successful speakers will be invited to present their papers at the conference and have the benefit of full attendance over the

3 days which includes the opening and breakaway sessions, registration pack, proceedings provided that deadlines are adhered to for submission. 2021SAEEEC aims to enable discussions around sustainability of resources by providing insightful discussions and information dissemination between small and large businesses so that economic development in the energy industry can be stimulated in Southern Africa.

Abstracts covering The BIG 5 discussion themes in are welcomed for submission , Here are the following Categories / Tracks for discussions:

1. Strategies for environmental change

Government activities, all about carbon, funding, grants, incentives, policies, Strategies to beat the blackout, Tools for compliance in 2021

2. Energy nexus links

Energy, water efficiency, strategies to manage scarce resource, transport, food,

3. Sustainable generation and distribution

Renewables, alternative generation, smart grids, storage, Waste to energy, Synergy between wellness and energy efficiency

4. Fourth industrial revolution and energy

Internet of Things, technologies, industrial energy management

5. The business of energy businesses

Energy services, project management, business case for energy, marketing, PR, writing skills, business finance, understanding the different financial options and how to get them.

Speaker benefits:

- Peer reviewed papers
- Access to Plenary Session
- Access to Pre-booked Breakaway Session
- Access to Conference Proceedings
- Networking & Knowledge Sharing
- 2 AEE Certification Renewal Credits
- Post Awarded ECSA CPD points by SAIEE

Deadline for submission : 30 June 2021 : 16:00

Submit your abstract by following this link and complete the application to speak:

SUBMIT YOUR ABSTRACT/PAPER HERE

www.saeconfed.org.za

Southern African Energy Efficiency Confederation (SAEEEC)

Download the **SAEEEC APP** from [Google Play Store](#) or [Apple iStore](#)

Visit our [LinkedIn](#) and [Facebook](#) Pages for more information

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