

# NEWSLETTER

RTC CONTROL SYSTEMS (PTY) LTD

April 2021

## #LoadShedding: Tips to get off the grid

Increasing tariffs and the threat of load shedding and water scarcity paint a bleak picture for homeowners/tenants both industrial and domestic, who are reliant on the South African grid. The upside, however, is that these issues are forcing many to go green, downsize or seek self-sustainable homes/factories with energy-saving alternatives and greener living solutions.

Although initial capital investment might be a barrier, financial institutions are increasingly viewing renewable energy projects as "bankable". This is a sign of trust and confidence in the strength of the technology and the sector, says Dominic Wills, chief executive of SOLA Future Energy.

The CPI for electricity and other fuels showed 7.73% year-on-year inflation, also well above overall CPI inflation. The long-term trend of municipal rates and tariffs inflation far outstripping general inflation raises affordability challenges for tenants and owners, incentivizing a shift to alternative sources of power to Eskom, and incentivizing better use of property/space.

Clean, renewable energies from local sources can become the basis of energy independence for your business. This will help you to reduce your generation costs and give you a competitive edge with regards to security of supply at steady prices and environmental responsibility in the eyes of your customers.

### **What is off the grid?**

The municipal services provided to homes and industrial buildings, known as "the grid", include services that homeowners and tenants are connected to and pay for, such as water and electricity. Owners can choose to go completely off grid by becoming 100% self-sufficient, or partially off grid by installing energy-efficient and environment-friendly solutions.

For example, continuing to use municipal water services, but generating free electricity through solar panels is going partially off grid. Living off the grid is ideal for many South Africans, especially in light of the recent increases in electricity and water tariffs, the scarcity of water and the latest threats about load shedding, says Jawitz Properties, adding that homes and factories featuring energy saving alternatives and greener living solutions are more in demand and are selling at premium prices.

### **Help the environment with clean energy.**

Each liter of diesel fuel burned emits 2.64 kg of CO<sub>2</sub> – a negative impact on the global climate that can be avoided. Your customers will appreciate seeing the environmental responsibility your company assumes by complementing your energy management with clean and renewable sources.



## Staff Birthdays

Jabili Faruku	-	04 <sup>th</sup> April
Robert Mbesa	-	15 <sup>th</sup> April
Joseph Tsotetsi	-	26 <sup>th</sup> April



### SKILLS DEVELOPMENT

Mr. Barend Jacobus Wiese is set to do his Trade Test Preparation from the 19<sup>th</sup> to the 30<sup>th</sup> April 2021.

### Employee of the month

Congratulations and Thank You to **Mr. Thabang David Kortjas** on being selected for the employee of the Month for March.

On behalf of the entire RTC Control Systems (PTY) Ltd team thank you both for your excellent work ethic, professional attitude and all-around dedication to what you do. We couldn't do it without team members like you!



"Our goal is to always be the best and we are confident that with your work and participation we will achieve that goal." – "The greatness of our company is based on the quality of workers like you and the effort they make every day to provide the best service."

Everyone in this company could be employee of the month, the trick to doing all well at work is to get passionate about it and convey confidence on what you are doing. Take challenges which come your way and never say no to try. The success you got is the result of your hard work, keep it up for the future. Help each other to reach the destination, you desire.

Appreciate your job and love your family, and everything will go well for you.

### Value Added Services



Industrial **labeling** is an essential activity in any facility, and for many different reasons. For example, it can help to improve safety as well as organization and even efficiency. In fact, proper **labeling** can benefit almost every measurable area of the facility.

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