

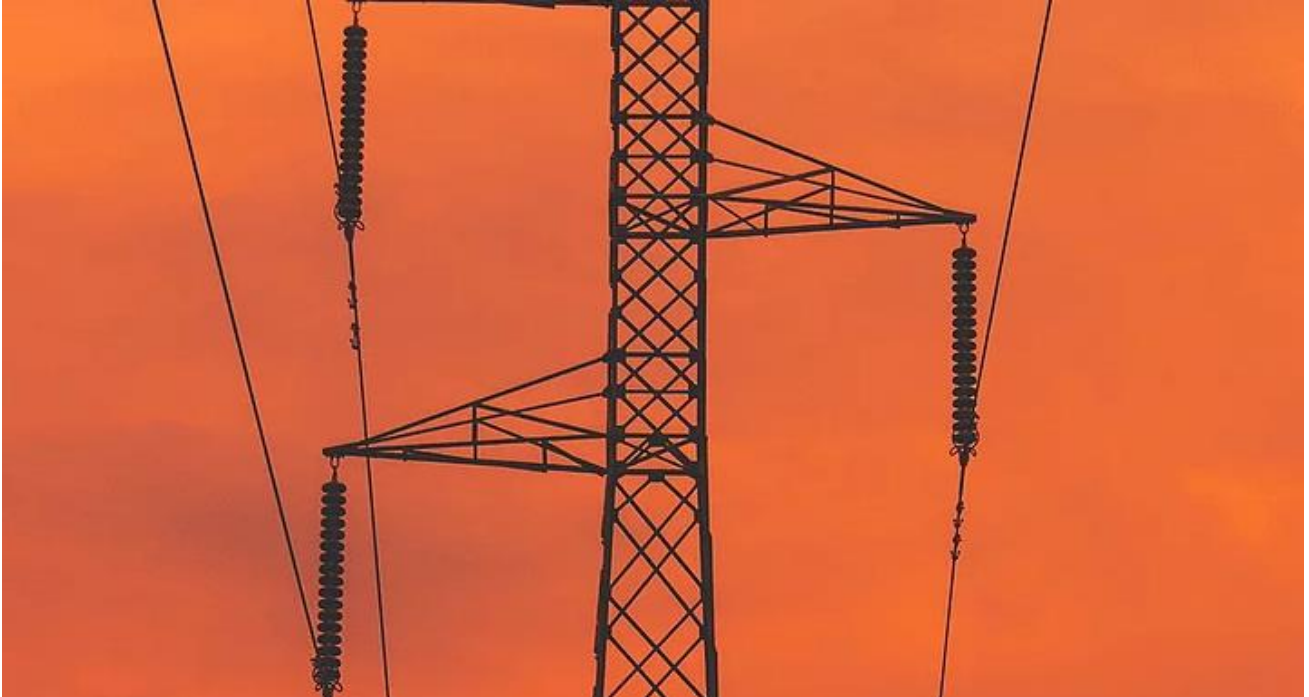


# PFO: SURGE SHIELD

- SHIELD, STABILIZE & SAVE -

⚡ GET COMPLETE SURGE PROTECTION FOR YOUR HOME OR BUSINESS

⚡ REDUCE ELECTRICAL USAGE BY UP TO 30%



## POWER FACTOR ONE

We're a team of multi-disciplined professionals working hard to improve the way communities utilize and conserve energy.

At Power Factor One we understand that the services we provide today will have a huge impact on local and global business and the natural environment in the future.

This is why we strive to ensure our work reflects the highest standards possible.

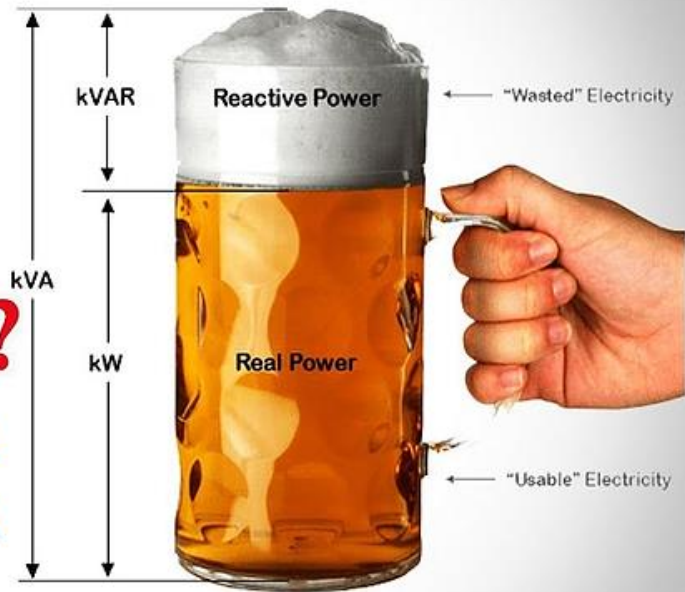
### ABOUT US

Power Factor One brings true Surge Protection to the South African market. Our same product has assisted many home and business owners to also lower their electricity bill by up to 30% through applied Power Factor Correction. At Power Factor One we cater for each client individually with high quality, SABS Approved products, exceptional service levels and a robust support structure.



# Power Factor Correction?

GET MORE BEER  
FOR YOUR BUCK



## SHIELD

### COMPLETE SURGE PROTECTION

Power Factor Correction automatically protects your home and business against unforeseen power surges and energy spikes. The PFO: Surge Shield will take the hit, not your pocket.



## STABILIZE

### EXTEND THE LIFE OF APPLIANCES

The PFO: Surge Shield stabilizes electricity flow and therefore the fluctuating demand on your appliances.

This ensures a longer life for everything electric.



## SAVE

### CORRECT YOUR POWER FACTOR

Power Factor Correction significantly reduces energy wastage and will correct the flow of electricity on any circuit, increasing energy efficiency by up to 30%



## What does a Surge Shield do?

- 💡 Power Factor One's Surge Shield gives you complete surge protection for your home or business while reducing electricity demand, stabilizing voltage and/or current fluctuations in a building and ensures that very little electricity goes to waste.
- 💡 The PFO: Surge Shield will recover up to 30% on electricity bills while prolonging the lifespan of appliances & equipment while preventing wires from overheating.
- 💡 Based on German technology and imported parts, our units are locally assembled & SABS approved.
- 💡 We provide a Warranty on Complete Surge Protection.

**HOME WARRANTY FOR SURGE DAMAGE\* AFTER INSTALLATION OF A PFO: SURGE SHIELD**

**Up to R25 000**

**BUSINESS WARRANTY FOR SURGE DAMAGE\* AFTER INSTALLATION OF A PFO: SURGE SHIELD**

**Up to R100 000**

*T's & C's apply\**



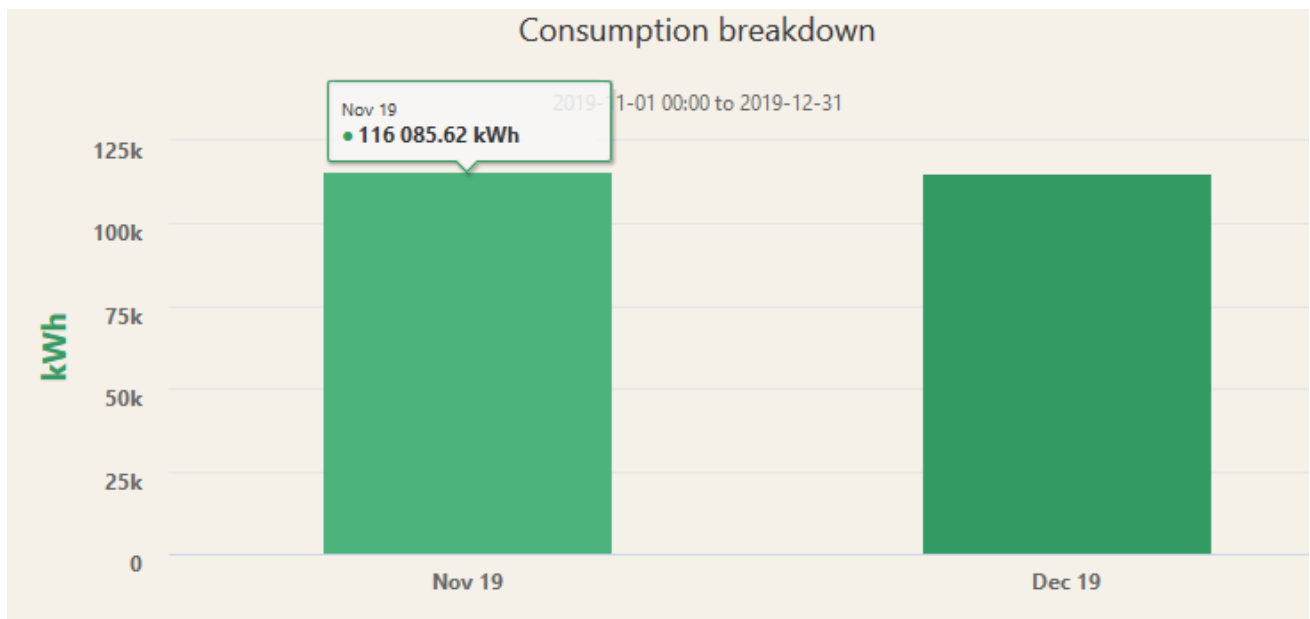
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# CASE STUDY IN ENERGY REDUCTION:

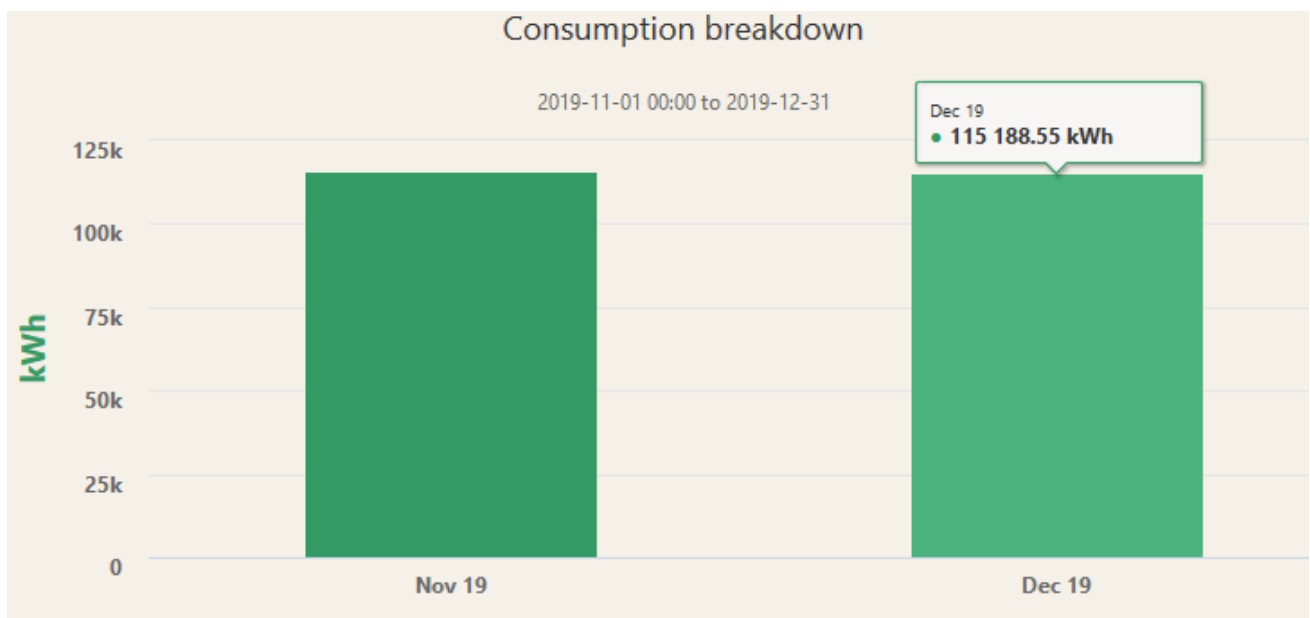
## Food Lover's Market

Installation: November 2019

November 2019 - 116 085 kWh - Turnover: R 10 000 000.00

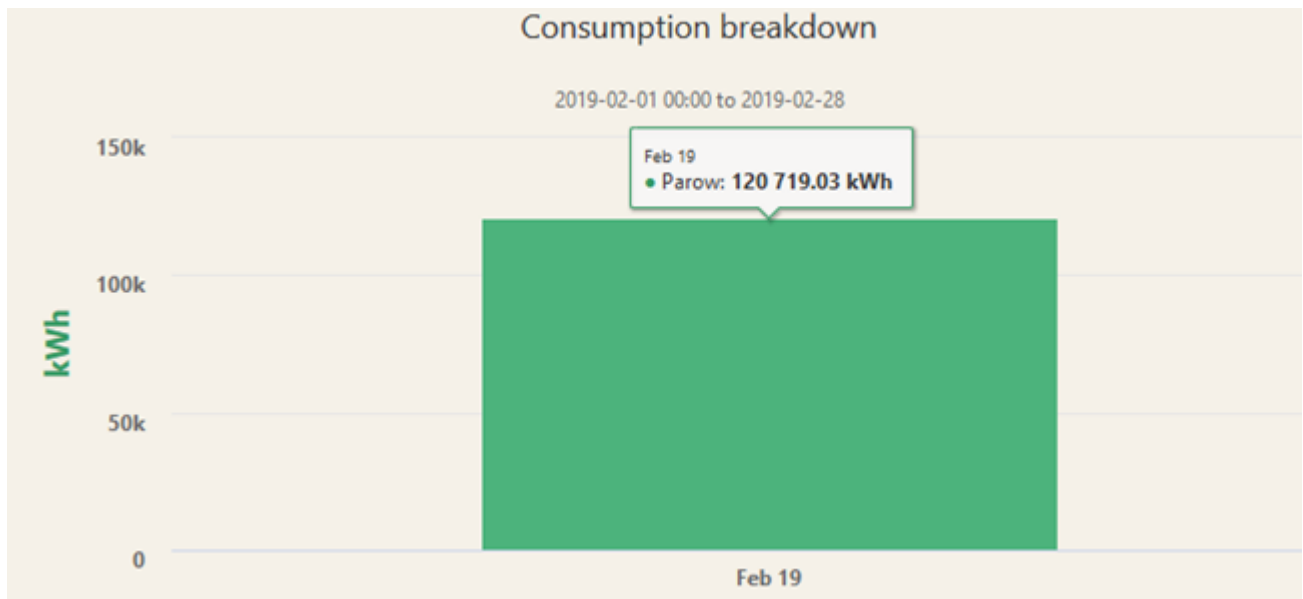


December 2019 - 115 188 kWh - Turnover: R 14 000 000.00

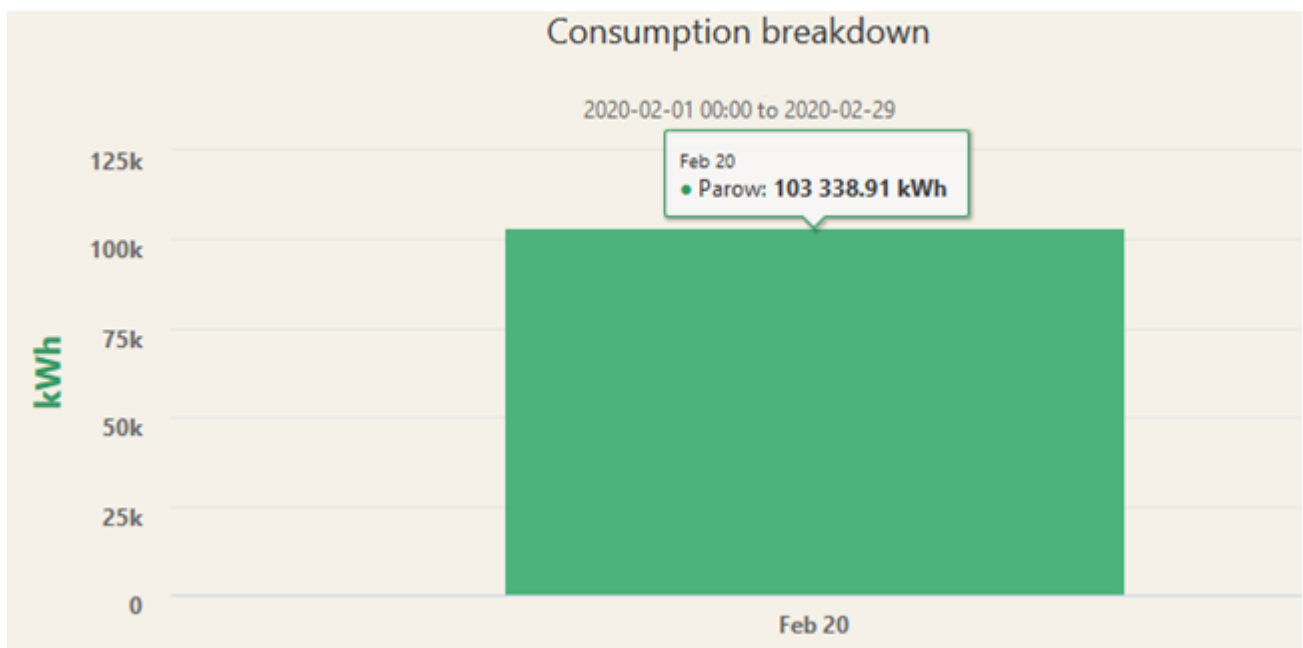


Even with a 40% increase in turnover from November 2019 to December 2019 – this Food Lover's Market experienced a noticeable reduction in energy consumption of 900kWh.

## February 2019 – 120 719.03 kWh



## February 2020 – 103 338.91 kWh



Comparing February 2019 to February 2020,  
this Food Lover's Market saved 17 380.12 KWH  
in a single month.

(Please note that February 2019 was a 28 day month, compared to February 2020 of 29 days)

## Proof of Concept Result:



**51%** reduction in energy usage

## Proof of Concept Result:



**15%** reduction in energy usage & successfully shielded a  
Significant Electrical Event



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## OUR CLIENTS

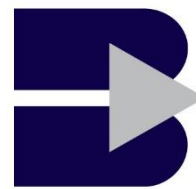
**RocoMamas**

**SPAR**



**McDonald's**

**FOOD  
LOVER'S  
MARKET**



**Bidvest**

**ExecuFlora**

**OBC<sup>TM</sup>**

**CHICKEN AND MEAT**

**Cappuccinos**  
PIZZERIA GRILL CAFE



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## INSTALLATION EXAMPLE







# PFO: SURGE SHIELD

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## CONTACT US

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## WEBSITE:

[www.powerfactorone.co.za](http://www.powerfactorone.co.za)

## Youtube:



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