



Electrical Supplies and Energy Solutions

Electrical | Lighting | Solar | Back-up Power

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Message From The MD

Brian Howarth is the patriarch and leader of Magnet. Following in his parent's footsteps, Ernest and Janice Howarth, Brian has paved a new path for Magnet, shaping the business into the company we know today.

Being a family-owned business, the principles of honesty, transparency and strong ethics are deeply etched into our DNA. And even deeper engrained is Magnet's commitment to exceptional customer service.

"Since its inception over 50 years ago, Magnet has always placed our customers at the heart of everything we do. Our customers have shown incredible loyalty and supported us over the last 5 decades. This loyalty is built on reliability and trust - when you call Magnet, you know you will get around-the-clock support, quick service and the best technical advice around. Our people are the key to our success. We ensure our staff are at the leading edge of technology and service, through consistent training and development.

We have a passion for keeping industry running efficiently. We don't just want to sell you a product, we want to add value to your facility! How do we do it better than anyone else? We put in the time and energy to really understand you, your plant, your challenges and what you are trying to achieve. We utilise our strong partnerships, with over 50 market-leading brands in the electrical and lighting world, to offer you the most cost-effective and energy-efficient solutions.

With engineers in Electrical, Lighting, Solar and Back-up Power we have the skills, brands and experience to provide you with support and service - second to none! Let us show you what real service looks like."

BRIAN HOWARTH

Managing Director

Our Branches

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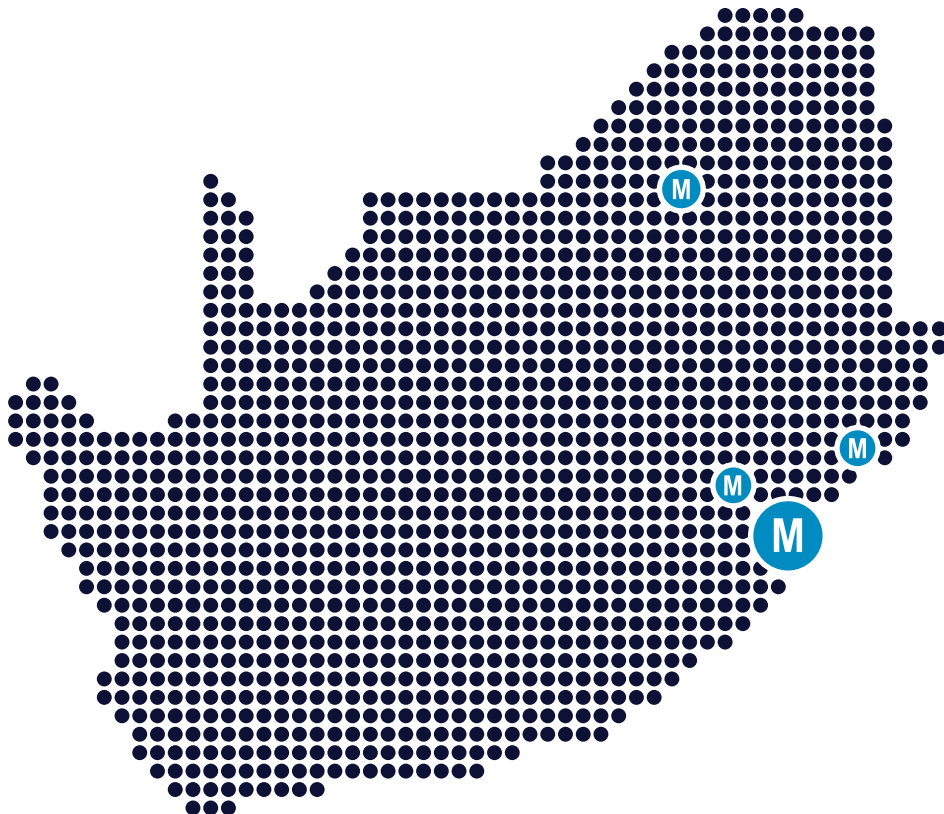
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Johannesburg

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Johannesburg, South Africa

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Electrical Supplies and Energy Solutions

We Keep Industry Running Efficiently

Magnet is a proud multi-disciplinary expert in the Energy and Sustainability industry. We are passionate about managing, saving and generating energy for our customers. We have a trusted range of products available to supply you with your daily industry requirements. Our strong in-house Engineering and Project Management division, design and complete turnkey Electrical, Lighting, Solar and Back-up Power projects.

For fast, skilled support, choose Magnet.



ELECTRICAL

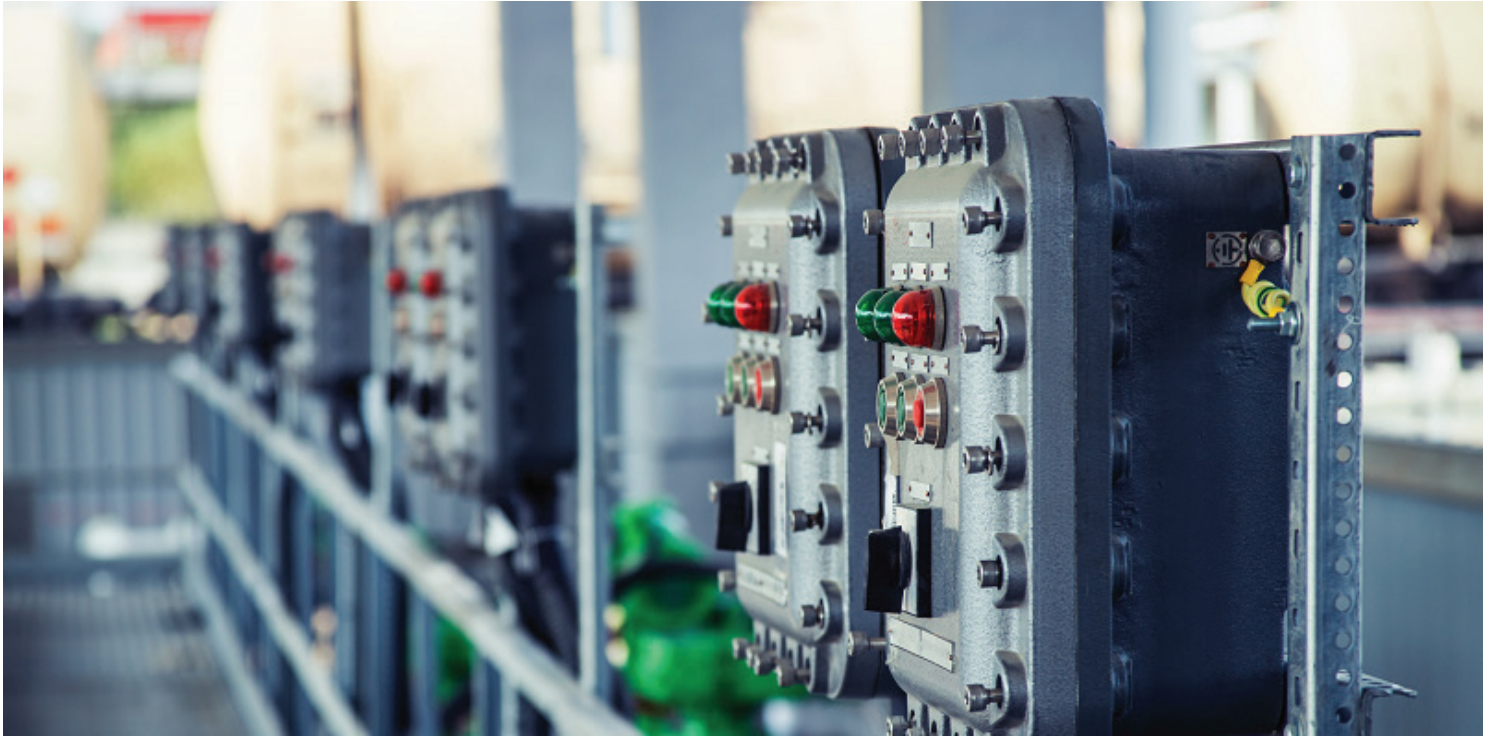
LIGHTING

SOLAR

BACK-UP POWER

Energised For **5**  **YEARS**

Electrical



Skilled Technical Service in Electrical Supply and Solutions

We are the electrical experts. We stock quality electrical products from preferred suppliers. Our sales team is supported by trained industry engineers to provide value-packed, specialised solutions to our customers.

Let us supply you with all your electrical needs:

- < Industrial Control & Automation
- < Contracting
- < Metering
- < Explosion Proof
- < Mechanical
- < Armature Winding



Engineered Solutions for all Electrical Infrastructure



Let us help you keep your production running efficiently and effectively.

Our custom solution offer includes:

- < Mini Substations / Transformers
- < LV Switchgear
- < MV Switchgear
- < Metering & Monitoring
- < Power Quality
- < Power Factor Correction
- < Surge Protection
- < Condition Monitoring
- < Earthing & Bonding
- < Electrical Distribution Boards



TECHNICAL
ADVICE FROM
QUALIFIED
ENGINEERS



ON SITE
AUDITS



VALUE
ENGINEERING

Lighting



Comprehensive Lighting Products and Solutions

We are the lighting experts. We stock a range of lighting products to suit your requirements. We have trained engineers who specialise in turnkey installations with a strong focus on energy efficiency and sustainability.

Let us supply you with all your lighting needs:

Indoor Lighting

- < Highbays
- < Dustproof
- < Bulkheads
- < Retail Linear Lighting
- < Explosion Protected
- < Emergency Lighting

Outdoor Lighting

- < Floodlights
- < Outdoor Bulkheads
- < Street and Amenity
- < Water & Dustproof
- < Solar Lighting



Engineered Solutions for all Lighting Infrastructure



Guaranteed value packed lighting solutions and designs

Let our team of experienced lighting engineers give you a solution to cater for your specific needs.

< **Audit**

To assess OHSACT compliance and energy efficiency

< **Design**

Using latest simulation software

< **Full Turnkey Solution**

Installation and commission



**GUARANTEED
PRODUCT
LIFE EXPECTANCY**



**GUARANTEED
ENERGY SAVING
CALCULATIONS**



**RETURN OF
INVESTMENT
CALCULATIONS**

Solar



Specialised Solar and Back-up Power Solutions

We are the solar and back-up power experts. Our team of engineers design bespoke, reliable solutions with guaranteed system performance.

Our specialised solar offer includes:

- < System design & install
- < Load profiling

Grid Tied System: Reduce your grid usage and reduce your electricity tariff.

Hybrid System: Guaranteed power availability with solar and battery back-up system.

Off Grid System: Independent power supply with no municipal grid connection.

solaredge

LONGi Solar

SUNGROW
Clean power for all



**GUARANTEED
PRODUCT
LIFE EXPECTANCY**



**SERVICE LEVEL
AGREEMENT**



**GUARANTEED
ENERGY SAVING
CALCULATIONS**

Back-up Power



Reliable Load-Shedding Solutions

Equip your facility with a back-up power system and receive uninterrupted power supply during load shedding and power outages. We tailor back-up power and solar solutions to your requirements.

Let us supply you with all your back-up power needs:

- ◁ Inverters
- ◁ Batteries
- ◁ Accessories
- ◁ Back-up Power Kits
- ◁ Generators
- ◁ Uninterrupted Power Supply (UPS)



**GUARANTEED
SYSTEM
PERFORMANCE**



**GUARANTEED
ENERGY SAVING
CALCULATIONS**



**GUARANTEED
PRODUCT
LIFE EXPECTANCY**

Shop Online



Schneider
Electric

SIEMENS

EATON
Power Quality Solutions

Register Online Today For Preferential Pricing

- < View Pricing and stock availability
- < Download product data sheets
- < Quick and secure payment
- < Collection & delivery options available
- < Purchase on account

**Industrial Control
& Automation**

Lighting

Energy

 shop.magnet.co.za

Industries We Serve



We are Experts in The Energy and Sustainability Industry

Our multidisciplinary specialist teams have serviced the industrial and commercial market for over 50 years. Magnet is a proud Level 4 B-BBEE Contributor.

We proudly serve a host of industries:

- ◁ Automotive
- ◁ Pulp and Paper
- ◁ Petro Chemical
- ◁ Food and Beverage
- ◁ Mining and Minerals
- ◁ Textiles
- ◁ Packaging
- ◁ Commercial
- ◁ Retail
- ◁ Contractors
- ◁ Engineers
- ◁ Architects
- ◁ Wholesalers
- ◁ Municipalities
- ◁ Public Works & Utility



Energised For



The logo features a large white '50' where the '0' is a lightbulb. Below it, the word 'YEARS' is written in a bold, sans-serif font. The 'Y' and 'A' are green, while the 'E', 'R', and 'S' are blue. Below 'YEARS' is the text '1972 - 2022' in white.

YEARS

1972 - 2022