

# E-CONNECT ELECTRICAL



Residential  
Commercial  
Industrial  
Solar- Systems



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# E-CONNECT—HISTORY



Success is the sum of small efforts—repeated day in and day out.



From humble beginnings in 1995, Juan was able to take advantage from the experience he gained during his early heavy industrial days.

With a combination of astute electrical problem solving skills, a passion for customer service and a can do attitude, Juan quickly found a way to deliver successful electrical outcomes for residential and domestic customers throughout Gauteng. During the early years and with organic growth, business reputation spread throughout South Africa and new services such as Solar-Energy were introduced to deal with ever increasing demand.

Today, underpinned by the original five core company values of Safety, Honesty, Integrity, Transparency and Innovation E-Connect now employs 150+ staff members.

**We have never forgotten our roots or who we are.  
We are extremely proud of what we do.**

**Safety is our Priority  
Quality is our Standard**



# Health, Safety & Environment



**The safety of our workforce is the most important aspect of our business, no exception.**

E-Connect aims to stay at the fore front of the industry and have adopted and developed HSE policies and management practices that sees the quality control of every task. Our Safety systems are in accordance with OHES and they are instilled into our employees ensuring that our work is completed with zero harm as our #1 priority.

**We empower our people to:**

- Intervene when they witness any ‘at-risk’ behaviour.
- Lead by example.
- Identify and manage hazards associated with the activities for which they are responsible.
- Courageously and honestly report all accidents and hazards.
- Take the time to do things right; do the job safely or not at all – do not cut corners.

E-Connect is committed to ensuring that our operations are conducted with zero harm to all people and the environment and the quality of our products and services are upheld and consistently maintained.

**Our Health & Safety culture:**

All of our themes have supporting behaviours. The ‘everyone’ behaviours apply to all people regardless of their role.

The application of these behaviours will ensure that together we achieve alignment of policy, process and actions, which we regard as key to realizing our target of zero harm.



THEME	MANAGERS	SUPERVISORS	EVERYONE
Risk Management	Confront Risk	Promote Risk Awareness	Be Mindful
Standards	Set High Standards	Ensure Compliance	Follow Rules
Communication	Communicate Openly	Encourage the team	Speak Up
Involvement	Stay Involved	Involve the Team	Get Involved

## RESIDENTIAL

E-Connect has been providing residential maintenance and installations in and around the greater South African regions for over two decades.

Since its inception in 1995, E-Connect have become leaders in the electrical industry. Our teams of qualified electricians ensure that every job, no matter the size and complexity is carried out in a safe and professional

### Service Guaranteed

Our service team are capable of resolving multiple electrical tasks, they have built a solid reputation within the domestic market, with customer satisfaction, guaranteed.



Picture: Award winning house

Recognized as one of South Africa's leading electrical contractors, E-Connect delivers high quality construction and maintenance outcomes for a wide range of Domestic clientele.

### E-Connect suite of maintenance and installation services to the residential sector encompasses:

- Installation of electrical power and lighting systems, RCD's & switchboards
- Developments
- Property Management – electrical maintenance and new installations
- Electrical asset maintenance
- Design of electrical systems
- Electrical Reticulation
- Electrical compliance, testing and certification

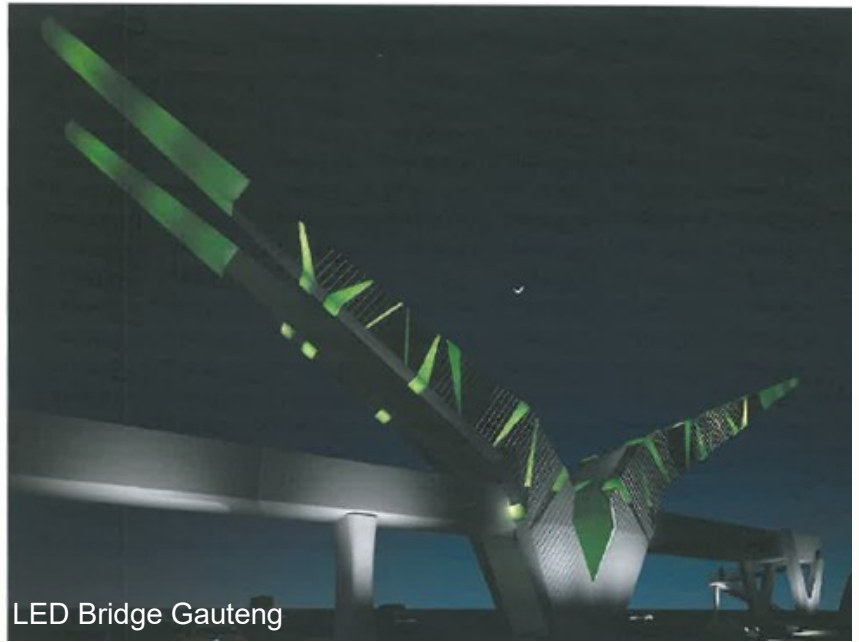
## COMMERCIAL

E-Connect offers commercial clients programmed maintenance schedules taking the guesswork out of budgeting, scheduling and completion of routine electrical systems maintenance .

For many years, E-Connect has built a solid reputation of successfully delivering electrical solutions for Commercial businesses across South Africa.

### Service Guaranteed

Our service team are capable of resolving multiple electrical tasks, they have built a solid reputation within the domestic market, with customer satisfaction, guaranteed.



LED Bridge Gauteng

Recognized as one of South Africa's leading electrical contractors, E-Connect delivers high quality construction and maintenance outcomes for local government, private clients, property developers and major corporates in the commercial sector.

### ***E-Connect suite of maintenance and installation services to the commercial sector encompasses:***

- Electrical Design & Construction
- Standby generators
- Uninterrupted power supply (UPS)
- Light and power installation
- Solar Installations
- Reticulation

# INDUSTRIAL

The DNA and backbone of E-Connect was established in the heavy industrial, utility and power generation sector.

Our technical know-how and many years of experience in this complex infrastructure space means that we can provide innovative solutions for a broad range of international clients. From design and construct, to commissioning and maintenance support, we can provide tailored electrical, instrumental and communication services to meet operational requirements.

## Service Guaranteed

Our service team are capable of resolving multiple electrical tasks, they have built a solid reputation within the domestic market, with customer satisfaction, guaranteed.



Recognized as one of South Africa's leading electrical contractors, E-Connect delivers high quality construction and maintenance outcomes for heavy industrial projects in mining, transportation and power generation sectors.

E-Connect suite of maintenance and installation services to heavy industry projects encompasses:

- Electrical and instrumentation works
- Installation of switchgear and control systems
- Reticulation
- Installation of switch rooms and MCC's
- Conveyors and materials handling systems
- Assembly of modular units and skids
- Lightning protection
- Surge / overvoltage protection

E-Connect also offers maintenance, modifications and operation support services including:

- Sustaining Capital projects
- Pre-commissioning, commissioning and completions
- Solar Installations

## PROJECTS

E-Connect has over a century of project execution and management experience. Our in-house Estimating and Project Controls teams have the knowhow to deliver major projects on time and to budget.

Our flexible delivery model encompasses early contractor involvement at initial design phase, converting to construction flowing through to testing, commissioning and handover.

### Service Guaranteed

Our service team are capable of resolving multiple electrical tasks, they have built a solid reputation within the domestic market, with customer satisfaction, guaranteed.



Safety underpins everything we do at E-Connect, our Zero Harm philosophy is woven into the fabric of our business DNA. This philosophy is adopted by the entire E-Connect family and its message ensures that our workforce remains focused on delivering projects incident and injury free, everyday.

### E-Connect project design & construct experience encompasses:

- Large scale commercial developments/ New Build & Fit-outs
- Education facilities / Schools/ Colleges/ Universities
- Service Stations
- Agriculture
- Large scale Workshops
- Civil Infrastructure/ Street Lighting
- Solar Installations

## SOLAR & ENERGY

As one of the leading EPC providers of small to large-scale solar photovoltaic (PV) systems throughout Gauteng, E-Connect Solar & Energy provides a full array of solar photovoltaic (PV) options along with the latest inverter technology and large scale lithium battery storage solutions.

Our Vision: To enlighten communities and businesses throughout South Africa with smart, simple and clean energy saving solutions. One customer at a time.

### Service Guaranteed

Our service team are capable of resolving multiple electrical tasks, they have built a solid reputation within the domestic market, with customer satisfaction, guaranteed.



### Residential

Electricity prices are ever-increasing, and more homeowners are turning to solar energy to reduce their rising electricity costs, it makes perfect to make the switch to solar. Whether your goal is to save money on your electric bill or simply reduce your carbon footprint, E-Connect has a residential solar power solution that meets your energy-saving needs. We design and install solar panel and battery storage systems for homes all over South Africa.

### Commercial

For industrial, commercial, retail and public entities, electricity costs are among the top operational expenses and unfortunately, these cut directly into bottom line profits. E-Connect's broad experience and unique capabilities allow us to take on challenging solar PV projects in a variety of different locations and environments ranging from residential to commercial offices, retail parks, hospitals, schools, universities, government facilities and rural agribusinesses. Project sizes range from small domestic dwellings through to large scale commercial and free standing agricultural solutions.

### *Our expert team provide:*

- Engineering & Design
- Procurement
- Construction
- Commissioning
- Operations and Maintenance
- Project Feasibility Analysis
- Energy Performance Analysis, and
- Long Term Performance Guarantees

Electric power is a very important part of our lives, do business with the best.

- ◆ Corporate Group
- ◆ Flexible Scheduling
- ◆ Quality Workmanship

## Certification & Registration

### Set & Achieve Higher Standards

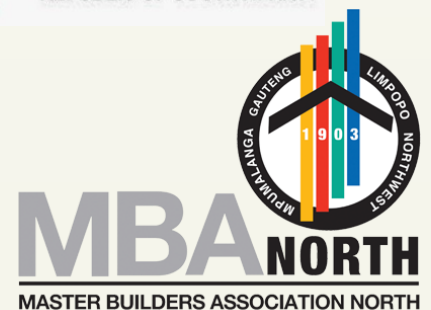
Our electricians are well trained and well mannered. You should never expect anything but the best from our electricians.

### We Install and Service

We give you an honest assessment of your project and deliver nothing but the industry's most superior service.



We have successfully handled thousands of different projects for clients and are qualified to handle your electrical requirement next. Whether you are a healthcare facility, industrial complex, commercial entity, retail facility, new construction, renovation, or any facility, we can offer top-quality solutions to your electrical needs. We are proud of the relationships we build with clients.





Whatever good things we  
build ends up building us.



## Projects Successfully completed

### Factories

- Heineken (Sedibeng Brewery)
- BATSA Factory – N4 Gateway
- CRAM Factory  
Emira 10 000m2 Factory N4 Gateway
- Faurecia Factory – Rosslyn
- Darling Dairy – R21
- Eastport Gatehouse
- 15 x multiple Factories – Pretoria East
- 800kVA Upgrade of N4 Office Park
- Flavour Lab – Lanseria
- Dust-a-Side
- Riversands Mini-Factories

### Housing & Developments

- Thabazimbi – **89** Housing Units including mini-Subs and reticulation
- Waterfall Ext 41 Reticulation & Housing – **109** units
- Waterfall Crest – Reticulation & **672** units
- Six Fountains Phase 2, Reticulation & 62 Houses
- Lyttleton (**88** x units)
- Kathu (Northern Cape) – **250** Units & Reticulation  
(Studio Apartments)
- 4 x up market automated houses Houses in Blue Hills
- Calswald Valley - **550** x Units & Reticulation and optic fibre
- Waterfall ext 44 – **72** x Houses
- The Hills ext 4 – **190** x Units
- The Hills Clubhouse
- Fish Eagle – **440** x Units & Reticulation



We listen to your needs, design it to your specifications, and build it to your dreams.



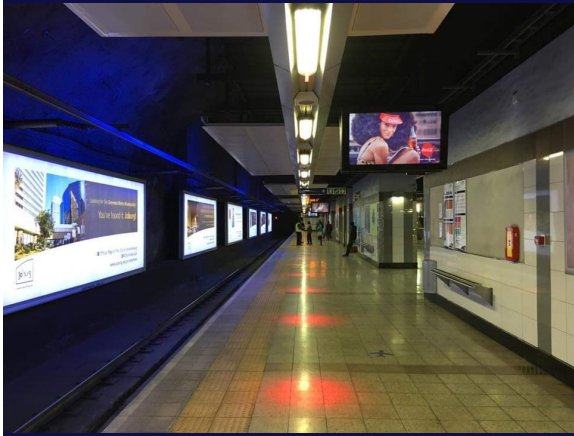
## Projects Successfully completed

### Housing & Developments

- Ellisras housing – **320** x units & reticulation
- Montana Old Age Home – High Care Facility
- 3de Weg (**141** x Units)
- Six Fountains Phase 1, Reticulation & **47** Houses
- Six Fountains Phase 2, Reticulation & 308 Houses
- Annlin - **127** x units
- Die Hoewe – **121** x units
- Montana x 177 (**128** x units)
- The Precinct Housing & Reticulation **660** x units
- The Precinct Clubhouse, 2 x Gatehouses, Tennis Pavilions
- Ext 42 – Luxury Houses x **89** units
- iQ Darvel – **54** x Luxury Houses & Reticulation
- iQ Gryphan – **10** x Luxury Houses, Reticulation & Solar
- 14<sup>th</sup> Avenue – Reticulation for 660 x units
- iQ Leander – 79 x 3 storey Houses

### High Rises

- Streatley Auckland Park - Student Accommodation High Rise x **823** Units & Reticulation
- iQ Brooklyn Studio Apartments Phase 1 – 3 x High Rises (**234** Units) & Reticulation
- iQ Brooklyn Studio Apartments Phase 2 - 2 x High Rises (**110** Units) & Reticulation
- Eskom Village – Wilge **336** x Flats & Reticulation
- 2 x Six Storey High Rises (Annlin) **144** x units
- Trentbridge High Rise **30** x units
- Burbec – Thistle Creek **175** x units
- Central Campus Building Revamp – Student Accommodation
- JHB **178** x units



**Your Company**

**Your Vision**

**Our expertise**



## **Projects Successfully completed**

### **Commercial**

- OK Basaar Kakamas
- Toys R Us Complete revamp Somerset West
- ECO Origin Office building White Box & Revamp for
- Department of Defence 500 x offices
- Shoprite Checkers Kathu
- Mountain View SPAR

### **ESKOM Projects**

- Lightning protection at Kusile power station for Eskom (3 years)
- Juskskei View Ext 41 – Reticulation for 89 x houses
- Eskom Village - Wilge

### **Solar Installations**

- Six Fountains – 151 x units
- iQ Leander – 79 x units
- Delmas – Office Block
- Leandra – Multiple Factories
- N4 Gateway – 4 x Factories
- Multiple lose standing houses in Gauteng Area

### **Public Works Projects**

- Hans Strydom street lighting
- Mulenzhe Clinic (Thouyandou)
- Seraleng Primary School
- Duikerbos Primary School
- Cornerstone College
- Auditorium for NPA
- All Gautrain Stations power supplies for advertising displays
- Gautrain Bus Depot – Pretoria



Projects we have completed, demonstrate what we know, future projects decide what we will learn.



## Projects Successfully completed

### Public Works Projects

- Gautrain Tunnel Lighting
- Calswald School
- The Hills School
- CJB School – High School
- R21 street lighting from Pomona to Boksburg – Package J
- K71 Street Lighting
- Tanganani Pedestrian LED Bridge in Diepsloot
- Replace High Voltage Mini-substations and T3 Switch
- Repairs to 11KV substation Pretoria City Council
- Upgrade of PRASA Stations
- Gautrain Kiosk Project
- Cosmo City RDP housing
- New 11kV line K71
- Rasslow substation HT cable relocation
- Power station upgrade

### Professional Teams & Development partners

- PRASA
- P&L Consulting Engineers
- Share Africa Housing – Kathu
- Sebokwa Engineering
- Shoprite Checkers
- SPG
- Toro
- Toys R Us
- Uniqon Wonings
- Watson Matthues Consulting Engineers
- VKE



## Projects Successfully completed

### Professional Teams & Development partners

- National Prosecuting Authority
- Anglo Platinum – Thabazimbi
- Alticon
- Aluco
- Arint Consulting Engineers
- Bigen Africa
- Billion Group
- Calibre
- Century Development
- City Council of Tshwane
- Cross Boarder
- COENG
- CPP Marepo Consulting Engineers
- Department of Infrastructure
- Emira Project Managers
- Esaba
- Eskom
- Esorfranki
- Gautrain
- Gothic Construction
- Ingerop
- J.C van der Linde & Venter Projects
- Jodan Group
- Liviero
- Lemay Construction
- Mamre
- Metro rail
- Murray & Dickson
- M&T
- Pienaar & Erwee

There is no resistance when you see how shockingly good we are!



## E-CONNECT ELECTRICAL

### E-Connect suite of technical services encompasses:

- Domestic/ Commercial & Industrial campaign maintenance
- Electrical installation
- Electrical compliance testing & commissioning
- Asset remediation works / retrofitting

### We service clients in the following sectors:

- Federal / Local Government Municipalities
- Property Developers / Property
- Management Realtors
- Retail Shopping Centers / Retail Parks
- Hospitals / Health Care
- Sporting Venues
- Entertainment venues



## CONTACT US

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