



**Murray
& Roberts**

a Murray & Roberts company

**ENGINEERING A GREEN ENERGY
FUTURE FOR OUR
ENVIRONMENT**

GO GREEN

AND STEP INTO THE FUTURE OF GREEN ENERGY

Wade Walker Solar provides integrated, sustainable energy Solar PV and Battery storage solutions for the residential, commercial, industrial and public sectors.

Our team provides full project life cycle support, including design, procurement, installation, commissioning, technical support and maintenance.

SOLAR AND BATTERY SOLUTIONS:



QUALITY PRODUCTS

We only use Tier 1 products for key components



MAXIMUM ASSET VALUE

Maximise return on your energy investment over its expected life



SAFETY

Compliance with Murray & Roberts health & safety standards, cultivating a culture that drives a Zero Harm mind-set



RELIABILITY AND AVAILABILITY

Reduce your reliance on the grid by ensuring your business can operate with limited interruptions due to power outages



SUSTAINABILITY

Green energy solutions that contribute to reducing carbon emissions and help businesses to achieve their sustainability aspirations



HISTORY

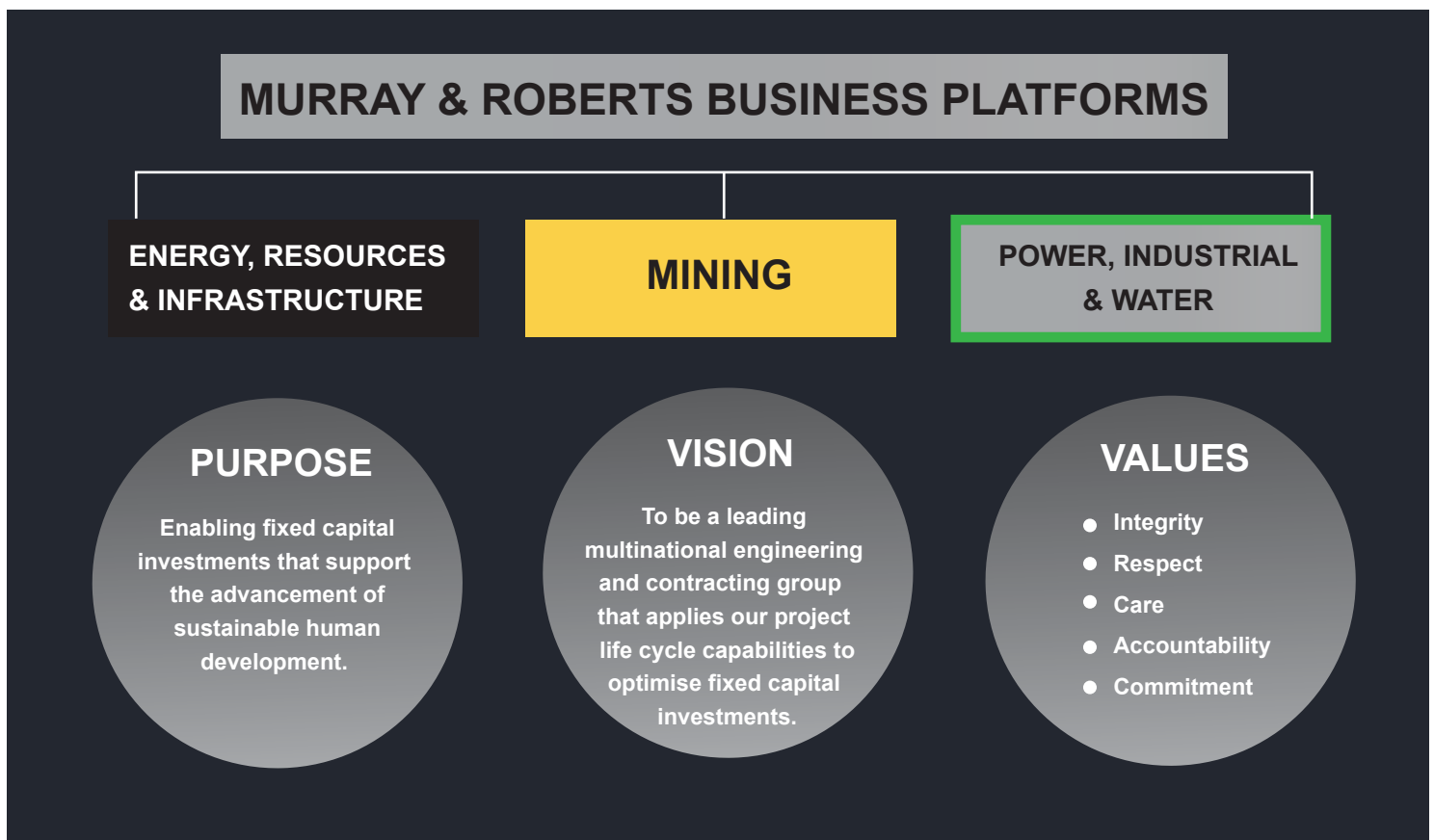
Established in 1981, Wade Walker has decades of electrical and instrumentation project experience and is today considered a leader in its field.

In 2007 Murray & Roberts acquired Wade Walker. The Murray & Roberts Group, established in 1902, is a multination project life cycle group listed on the Johannesburg Stock Exchange.

The Group has three business platforms delivering capabilities into the resources, industrial, energy, water and specialised infrastructure sectors.



WADE WALKER SOLAR FORMS PART OF THE MURRAY & ROBERTS POWER, INDUSTRIAL & WATER PLATFORM



HISTORY

In 2020, Wade Walker expanded its service offering and established Wade Walker Solar. Wade Walker Solar delivers fit for purpose turnkey Solar PV and Battery Energy Storage Solutions to a variety of clients and sectors including:

- Residential and body corporates
- Mines
- Industrial and Commercial
- Agriculture
- Utilities

Murray & Roberts Power, Industrial & Water's combined capabilities include:

- Solar and Battery Storage
- Electrical, Control and Instrumentation
- Transmission Lines and Substations
- Structural, Mechanical and Piping
- Wastewater Treatment Solutions



CONTRACTOR OF CHOICE

In partnership with Murray & Roberts Group companies, Wade Walker Solar offers a full EPC solution for utility scale Solar PV and Renewable Energy projects. With a global network of suppliers, equipment and business partners we can mobilise teams to deliver projects across sub-Saharan Africa.



SOLAR FOR HOMES

SUSTAINABLE ENERGY SOLUTIONS FOR A GREENER FUTURE

Wade Walker Solar provides affordable, custom designed rooftop solar and battery storage solutions. We review your existing demand and energy needs and provide tailor made energy solutions that uses only Tier 1 products for key components.

We pride ourselves on our reputation which is based on a foundation of excellent product delivery, workmanship and after-sales support.

All work is certified with an electrical Certificate of Compliance.

Our team provides full project life cycle support, including design, procurement, installation, technical support and maintenance.

We have partnered with leading solar panel and battery suppliers and manufacturers, delivering quality products at competitive prices, whilst ensuring we can technically support the products we use.

Original manufacturer warranties on key products are provided, as well as Wade Walker Solar workmanship warranties.

Together with our business partners, we can provide funded energy solutions to Body Corporates.

Contact us to obtain a no obligation free assessment.

REDUCE YOUR HOME ENERGY BILL WITH SOLAR POWER



SOLAR FOR BUSINESS

Whether you are looking for Grid-tied solutions to save operating costs or Battery Storage solutions to reduce reliance on the grid, Wade Walker Solar provides fit for purpose engineered solutions.

Our team provides full project life cycle support, including engineering, design, utility/ Eskom approval, procurement, logistics, construction, maintenance and technical support, allowing you to focus on your core business.

Our clients can be rest assured that safety is our highest priority. We are proud to provide green energy solutions that contributes to reducing carbon emissions and helping businesses achieve their sustainability aspirations.

Solar PV and Battery Energy Storage Solution are key components to sustainable business solutions.

Solar PV has an expected life of 20 to 25 years, producing green and cost effective energy. Battery Storage provides energy security and is scalable.

We are able to assist you in building your energy solution in phases, starting with Solar PV and converting to battery storage over time.

Wade Walker Solar has experience of working with financial institutions to proof the bankability of the designed systems and securing finance for project execution.

Wade Walker has an established track record for delivering projects successfully.

HAVE A PEACE OF MIND FROM POWER CUTS



SOLAR FOR UTILITY PROJECTS

Wade Walker Solar is part of the Murray & Roberts Power, Industrial & Water ("MRPIW") group of businesses.

Combined with the capabilities of other business units within MRPIW, Murray & Roberts can offer a full Engineering, Procurement and Construction solution for Utility Scale PV and Renewable Projects.

Our combined capabilities include:

- Solar and Battery Storage
- Electrical, Control and Instrumentation
- Transmission Lines and Substations
- Structural, Mechanical and Piping
- Wastewater Treatment Solutions

Murray & Roberts Power, Industrial & Water platform played a key role in delivering the following projects:

- Zeerust Solar Plant (75 MW)
- Golomoti Solar Plant (20 MW PV + 10MWh BESS)
- Excelsior Wind Farm (33 MW)
- Golden Valley Wind Farm (120 MW)

**REDUCE THE IMPACT OF
EMMISSIONS ON OUR
ENVIRONMENT**



SOLAR PANEL INSTALLATIONS



Invest in Grid Tied Solar PV solutions to mitigate the impact and uncertainty of increasing electricity costs.

BATTERY STORAGE INSTALLATIONS



Reduce your reliance on the grid to ensure your business can operate at full capacity without interruptions due to

GROUND MOUNT STRUCTURES



For large scale solar plants or where there is not sufficient roof space available, ground mount structures provide a cost-effective solution.

SHADED PARKING STRUCTURES



Optimise the use of your premises while providing shaded parking to your employees and customers.

CONTAINERISED SOLUTIONS



Custom designed battery storage solutions that can be transported to remote locations or projects with a limited time frame.

MAINTENANCE



Ensure the maximum return on your energy investment over its expected life. Wade Walker Solar can monitor and maintain your energy system after installation.

INSPECTIONS AND ASSESSMENTS



Obligation-free assessments, providing innovative energy solutions for new installations or advice to optimise already installed energy solutions.



Wade Walker Solar subscribes to the safety standards of Murray & Roberts cultivating a culture that drives a Zero Harm mind-set.

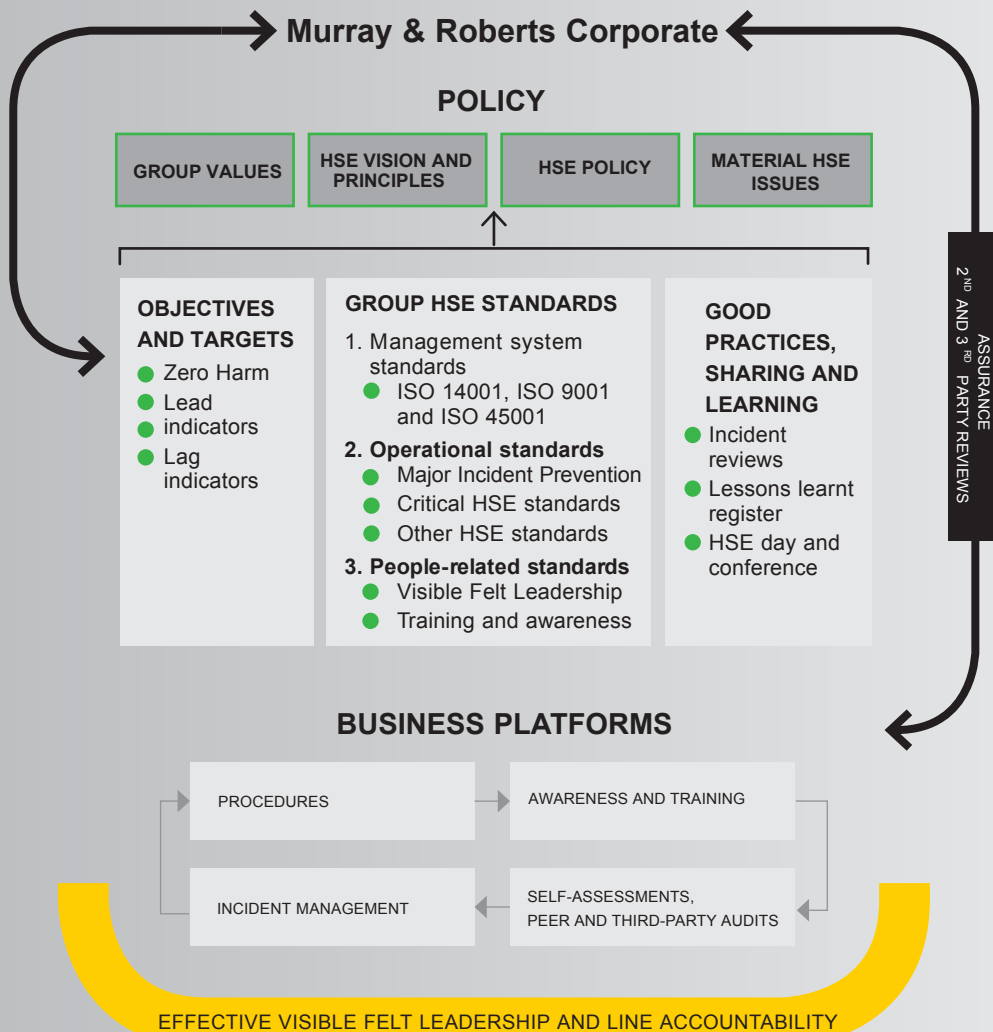
Nowhere is the Murray & Roberts Group's focus on Engineered Excellence clearer than in the Group's approach to safety. It is recognised that safety is a managed outcome.

The Group has set a goal of Zero Harm, a challenging aspiration considering the Group's project environments. Pleasingly, the Group's leaders, managers and employees are starting to view Zero Harm as an expectation rather than a possibility.

The Group's HSE Framework drives a consistent safety culture. It focuses on high-impact interventions such as managing critical safety risks, the risk of change (including demobilisation) as well as dealing with cultural differences (different regions and acquired businesses) that can affect safety outcomes.

Key to continually improving the Group's safety performance are effective leadership, streamlined systems, clear goals and operational discipline.

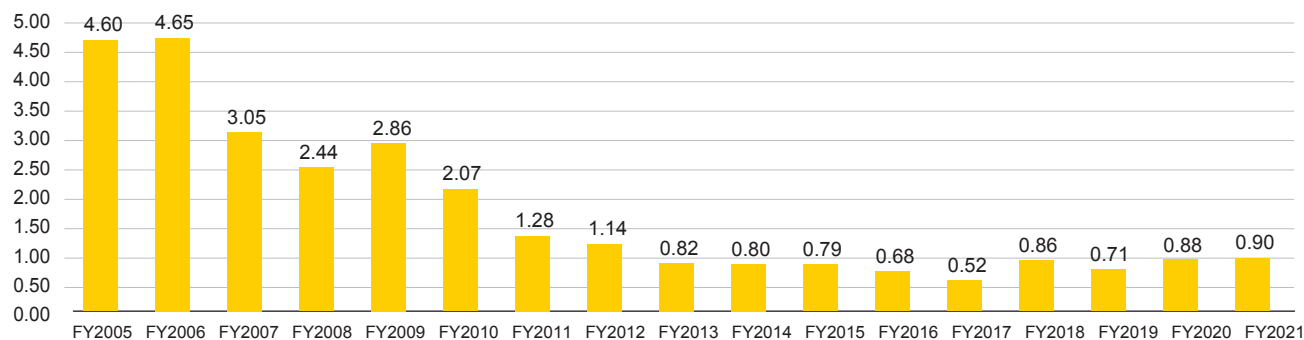
Supporting mechanisms include keeping abreast of health and safety developments; benchmarking our performance against that of our clients, peers and joint-venture partners; periodically reviewing our systems and processes; and the sharing of knowledge and experiences.



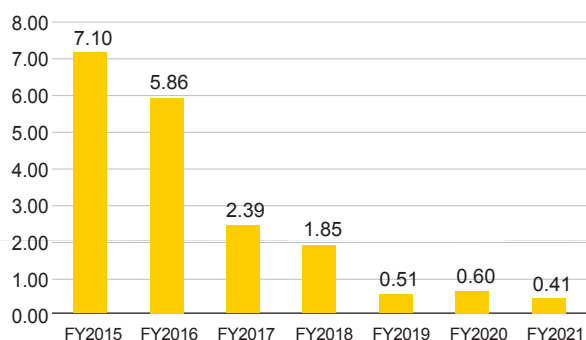
Murray & Roberts Group

2021 PERFORMANCE continued

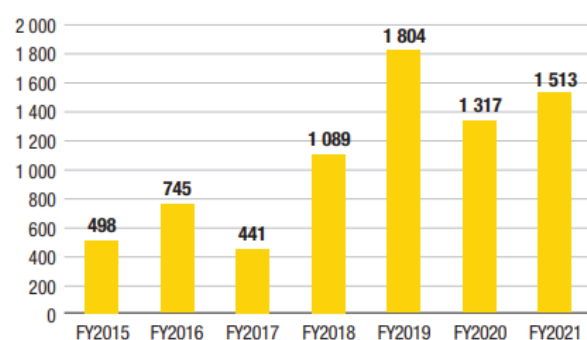
Annual LTIFR (per million hours)



Frequency of violations of critical safety standards at operations (per million hours)



Frequency of management site visits and engagements with employees at operations (per million hours)



Engineered Excellence is a philosophy of planning the outcomes we wish to achieve. To embrace **Engineered Excellence** means we must apply rigor and discipline in everything we do and remove chance from the objectives we pursue.



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