



SOUTH AFRICA
INFRASTRUCTURE
& WATER EXPO

18 - 20 JUNE 2025

GALLAGHER CONVENTION CENTRE,
JOHANNESBURG, SOUTH AFRICA

**FIND NEW BUSINESS OPPORTUNITIES
IN SOUTH AFRICA'S \$193 BILLION
INFRASTRUCTURE MARKET**

2024 EVENT BROCHURE

CO-LOCATED WITH

BIG 5 Construct
South Africa

ORGANIZED BY

dmg events



southafricaninfrastructureexpo.com

ABOUT SOUTH AFRICA INFRASTRUCTURE & WATER EXPO

dmg events is excited to introduce the launch of the South Africa Infrastructure & Water Expo, an innovative event dedicated to advancing the infrastructure industry in South Africa. As an essential part of the country's transformation goals, this event aims to encourage conversation, collaboration, and innovation in the critical field of infrastructure development alongside the 12th edition of Big 5 Construct South Africa, the largest construction of its kind in the country.

With the South African infrastructure market valued at \$193 bn, the event serves as a timely platform to address the nation's infrastructure needs and opportunities, aligning with the objectives of the National Development Plan 2030 and the National Infrastructure Plan 2050.

At the South Africa Infrastructure & Water Expo co-located, our aim is clear: **to provide a dynamic platform for industry stakeholders to exchange ideas, showcase innovations, and forge partnerships** that shape the nation's infrastructure development.

Here's what to expect from the launch event.

 **2,000+**
TARGETED ATTENDEES **50+**
EXHIBITING COUNTRIES

IMPORTANCE OF INFRASTRUCTURE IN SOUTH AFRICA

Infrastructure development serves as the backbone of economic growth, social advancement, and environmental sustainability. It forms the foundation for progress by enhancing transportation networks, improving accessibility, and fostering connectivity. In South Africa, infrastructure development is prioritized as a key component of the nation's economic recovery strategy.

Investing in infrastructure not only stimulates economic growth but also creates employment opportunities and safeguards livelihoods. These projects are essential for the functioning of society, encompassing critical areas such as transportation, water supply, telecommunications, and energy infrastructure.

Key infrastructure categories:



TRANSPORTATION INFRASTRUCTURE

Efficient road and rail networks, ports, and airports are vital for economic connectivity.



POWER INFRASTRUCTURE

Essential for industrial growth and improved living standards, aligning with South Africa's focus on renewable energy.



WATER INFRASTRUCTURE

Essential for public health, agriculture, and industry, requiring investment to address scarcity and promote sustainability.



WASTE MANAGEMENT INFRASTRUCTURE

Vital for environmental sustainability and public health, demanding innovative solutions.



COMMUNICATIONS INFRASTRUCTURE

Facilitates connectivity, digital transformation, and access to information and services.

MARKET OPPORTUNITIES FOR EACH CATEGORY

The figures reflect significant investment and potential growth in each infrastructure category, highlighting business opportunities in South Africa:



Furthermore, additional factors contributing to infrastructure development are:



Population growth

Projections suggest South Africa's population expected to reach 55-67 million by 2030 and 77.6 million by 2040.



Waste management

South Africa produces over 6 million tons of waste annually, with roughly 30% recycled and the rest disposed of in landfills, dumpsites, or the environment.



Tourism surge

By 2032, the tourism sector is expected to contribute over 7.4% to the nation's GDP, indicating significant growth.



Power expansion

Over the next decade, power capacity is forecasted to grow by nearly 4GW, with non-hydro renewables increasing to 17% of total generation by 2032.



Water demand

Approximately 25% of households lack access to piped water, and 16% lack access to improved sanitation services.



Ports capacity

Currently operating at 65% capacity on average, constrained by storage and handling equipment.

Growth in other sectors:

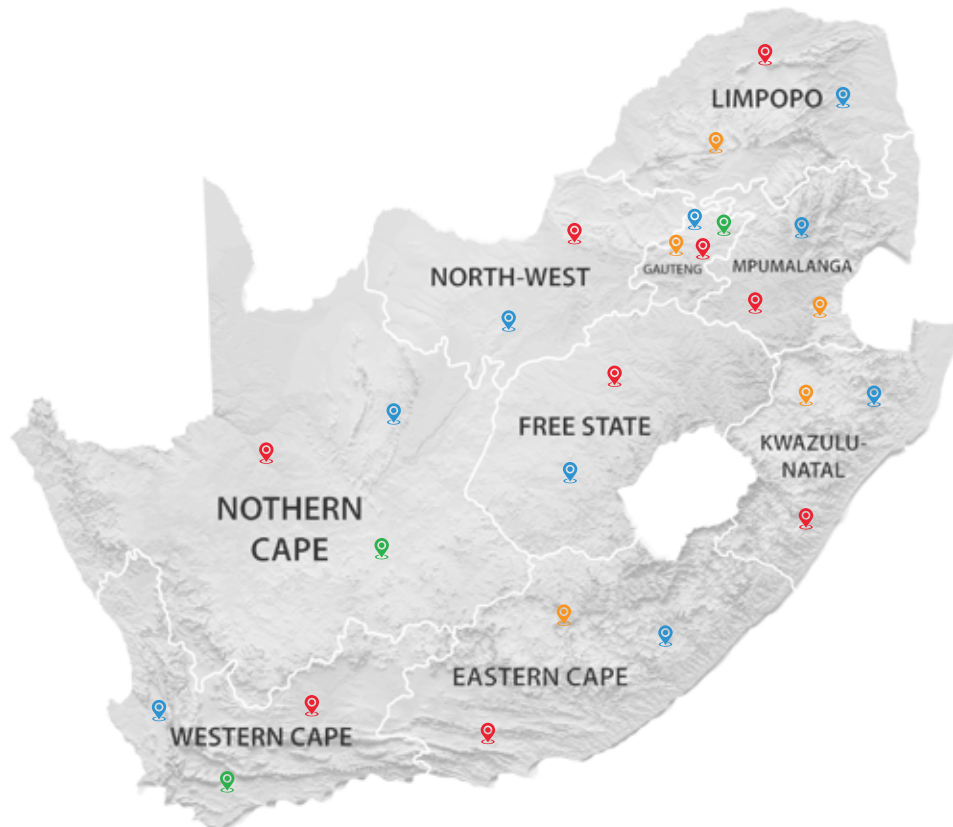
Construction market, valued at
\$176bn

Industrial sector, worth
\$19bn

Oil and gas sector, amounts to
\$4.6bn

PROJECTS PIPELINE

Explore the map below for a comprehensive look at upcoming infrastructure projects spanning various sectors in South Africa. From transportation to energy infrastructure, these projects signify the nation's unwavering commitment to advancing its infrastructure landscape. Discover the largest planned initiatives, showcasing the business opportunities available in South Africa's infrastructure sector.



POWER - \$136.9bn

Hydrogen Valley	South Africa	\$30bn
South Africa Second Nuclear Power Plant	South Africa	\$10bn
South Africa Renewable Energy Project 6.8 GW Window 6	South Africa	\$7bn
Anglo American Renewable Energy Project in South Africa	South Africa	\$7bn
Karpowership Richards Bay	Richards Bay	\$5.5bn

TRANSPORTATION - \$33.2bn

Pretoria Johannesburg Durban Railway	South Africa	\$15bn
Durban Port Expansion	Durban	\$7.9bn
Catoridge Dry Port	KwaZulu-Natal	\$1.3bn
N2 Wild Coast Road	Eastern Cape	\$540mn
Cape Winelands Airport Expansion	Cape Town	\$373mn

COMMUNICATIONS - \$1.3bn

Teraco CT2 Data Center Phase 2	Cape Town	\$280mn
South Africa Space Infrastructure Hub	South Africa	\$274mn
Teraco JB4 Data Center	Johannesburg	\$250mn
Africa Data Centre Cape Town 2	Cape Town	\$200mn
Teraco JB5 Data Center	Johannesburg	\$200mn

WATER - \$21.5bn

Mandlakazi Bulk Water Supply Scheme	KwaZulu-Natal	\$11.4bn
Musina Water Services Augmentation Interventions	Limpopo	\$1.5bn
Olifants River Water Resources Development Project Phase 2	Limpopo	\$1.3bn
Umkhomazi Water Project	KwaZulu-Natal	\$1.3bn
Mokolo-Crocodile Rivers West Water Augmentation Project Phase 2A	Limpopo	\$1bn

Source: ABIQ

SHOWCASE PRODUCTS IN DEMAND FOR ACTIVE BUYERS

The South Africa Infrastructure & Water Expo provides an extensive platform to delve into various sectors of infrastructure development, each pivotal in the nation's advancement. Here are the key product sectors under the spotlight:

URBAN CONNECTIVITY

- Airport and Ports Construction, Maintenance & Repair
- Bridge - Superstructure Construction, Maintenance & Repair
- Concrete & Cement Products, Technologies and Services
- Emergency Evacuation Solutions
- Environmental Services
- Integrated Facilities Management Providers
- Lifting, Materials Handling & Transportation
- Occupational Health & Safety Protection
- Plant Machinery & Vehicles (PMV)
- Road Construction, Maintenance & Repair
- Site Equipment
- Subsurface
- Tunnel Construction, Maintenance & Repair

POWER

- Power Plant Construction

SMART CITIES (DIGITAL INFRASTRUCTURE)

- CAFM
- FM Security Services
- FM Software & Related Technologies
- Geospatial Technology
- Information Management & Data Science
- Safety & Security (Access Control)
- Safety & Security (Fire Protection)
- Sustainability & Environment
- Urban Living
- Urban Mobility & Transport

WATER

- Water Management
- Water Extraction & Treatment
- Drainage & Sewage Systems
- Excavation & Drilling Technology
- Pumps, Pipes & Plumbing
- Water Desalination
- Irrigation Systems

WASTE

- Waste Reduction
- Waste Collection & Transportation
- Waste Separation
- Waste Treatment
- Waste Disposal
- Waste Accessories
- Waste to Energy
- Composting
- Recycling
- Green Packaging

COMMUNICATIONS

- Communication Equipment & Services
- Data Acquisition, Storage & Transmission
- Data Communications Services
- Digital Transformation Solutions
- ICT Services
- Telecommunications Services

CONNECTING YOU TO QUALIFIED PROFESSIONAL BUYERS IN SOUTH AFRICA'S CONSTRUCTION AND INFRASTRUCTURE SECTOR

GOVERNMENT

PUBLIC UTILITIES

REGULATORS

CONSULTANTS

CONTRACTORS

PROJECT MANAGERS

ENGINEERS

ARCHITECTS

PROCUREMENT PROFESSIONALS

THE KEY PLAYERS VISITING THE EVENT INCLUDE



EXPAND YOUR BUSINESS WITH US



UNLOCK OPPORTUNITIES

South Africa's ambitious infrastructure development plans and significant investments present prime opportunities for businesses to tap into this emerging market.



CONNECT WITH INDUSTRY LEADERS:

Network with key professionals and decision-makers from relevant sectors. Explore collaboration opportunities with engineers, architects, planners, contractors, and government officials to drive business growth.



GAIN QUALITY LEADS AND BUSINESS DEALS:

Demonstrate your expertise to a targeted audience at the event to secure deals and position your brand as a leader in the infrastructure sector.



STAY AHEAD WITH MARKET INSIGHTS:

Stay updated on the latest trends, technologies, and regulations in South Africa's infrastructure sector through panel discussions, expert presentations, and workshops.





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**EXPLORE THE PROMISING AVENUES FOR YOUR
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BOOK YOUR STAND

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