

africa
infrastructure



8-11 May 2012



Johannesburg Expo Centre, Nasrec
Johannesburg, South Africa

A platform for growth

Be a part of the growth of Africa. Be a part of Africa Infrastructure.

Maximise your opportunities in Africa's growing infrastructure sector by participating in Africa's inaugural infrastructure exhibition.

Brought to you by SA Show Services and Deutsche Messe, and hosted in the economic powerhouse of Johannesburg, Africa Infrastructure offers the perfect opportunity to meet and network with decision-makers from across the continent.

This biennial global platform brings together the world's leading turnkey infrastructure providers with the decision makers involved in infrastructure delivery within the international finance, donor, African government and private sector environments.

Combining both exhibition and conference elements, Africa Infrastructure 2012 focuses on the five key pillars of the infrastructure sector: energy; water and wastewater; transportation; logistics; and telecommunications and IT.

Now is your opportunity to:

- present your expertise;
- stay abreast of the latest industry trends;
- find new business leads; and
- gain access to the dynamic growth markets in the southern part of the African continent.

Why South Africa?

As the economic focus of the entire sub-Saharan region, South Africa was a natural choice for the inaugural Africa Infrastructure.

- South Africa serves as a gateway to numerous growing African markets.
- South Africa produces around 40% of Africa's total GDP.
- Johannesburg is the economic and financial hub of South Africa, and a major tradeshow venue.
- South Africa is a growth market, particularly in the transport, energy, building industry, water/wastewater, and ICT sectors.
- Major infrastructure projects within South Africa include:
 - the modernisation of landline and mobile networks;
 - investment in coal-fired power plants and the facilitation of hydroelectric power plants;
 - investment in renewable energies (water, wind, solar);
 - water supply and wastewater treatment; and
 - the development of road and rail infrastructure.

The power of Africa Infrastructure

- A strong focus on delivery.
- A strong focus on private sector involvement in infrastructure development.
- Supporting the Infrastructure Consortium for Africa's aim of enabling personalised communications and co-ordination amongst donors to boost the efficacy of existing infrastructure providers.
- A tangible platform for the kind of advocacy and awareness required to reflect the scale of the challenges faced by Africa's developing infrastructure needs.
- Facilitating increased infrastructure development across the African continent.



In Association with:



Africa Infrastructure's five pillars

Energy

- Energy production, supply and distribution (conventional and renewable).
- Decentralised energy supply, off-grid solutions, cogeneration.
- Pipeline technology: grid extension and modernisation, cross-border transmission.
- Power plant technology: modernisation, new plants, emission reduction, energy efficiency, control systems, demand-side management.
- Intelligent/innovative power grids.
- Maintenance concepts.
- Energy efficiency and energy cost-cutting in industrial manufacturing.
- Software and services.

Water/Waste Water

- Drinking water production.
- Water distribution, pipelines.
- Groundwater treatment and utilisation, water purification.
- Wastewater treatment: construction and modernisation of wastewater treatment plants.
- Industry water treatment and recycling: recycling systems, purification plants, water conserving technologies and processes.

- Networked supply and recycling systems.
- Supply technologies.
- Measuring technology and control systems.
- Water conserving technologies, efficient water consumption.
- Intelligent water management: water quality, availability and protection.
- Irrigation technology.
- Environmental protection.
- Software and services.

Transportation

- **Rail:** railroad infrastructure (construction and maintenance, modernisation); railroad engineering; rail transportation technologies, signalling systems; engines and box cars.
- **Road:** road construction and maintenance; traffic control systems, toll-road systems; urban transport systems.
- **Water:** port expansion and modernisation (docks/piers, container terminals, storage facilities, terminals for bulk materials, underwater excavation, dry docks).
- **Air:** airport construction and expansion; airport security.
- **Construction:** vehicles and machinery; subcontracting and services.

Logistics

- Materials handling technology.
- Driverless vehicles.
- Warehousing technology, systems and software for goods handling.
- Loading technology, port handling logistics.
- Combined transport systems.
- Packaging technology.
- Telematics, navigation.
- AutoID, RFID.
- Services for goods handling and transport.
- Software and services.

Telecommunications and IT

- Landline telephony: network modernisation and expansion.
- Mobile communications: network upgrades, mobile phones.
- Value-added services: mobile Internet, mobile banking, mobile commerce, mobile TV.
- Internet, broadband and VoIP services.
- Managed data services: frame relay, ATM, IP-based virtual private networks (VPNs).
- Cable and satellite.
- Computer hardware.
- IT security, software piracy.
- Software and services.

Needs

determination

- Conferences and workshops
- Plenary sessions

Exhibitors

- Global suppliers
- Global government representation
- USA/Europe/India/China/SA/South America

Event platform

Buyers

- All African countries

Solution

facilitation

- Financing
- Turnkey
- Heads of agreement

Contact Us

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Management

Africa Infrastructure is a joint venture between Hannover Fairs International GmbH, a subsidiary of Deutsche Messe AG, and SA Show Services (Pty) Ltd, in association with the Southern African-German Chamber of Commerce and Industry.

Deutsche Messe is the world's foremost trade fair company, with extensive expertise and experience in planning and executing around 100 trade fairs and exhibitions in Germany and abroad every year, involving more than 23 000 exhibitors, more than 2-million visitors and 15 000 journalists from over 100 different countries.

SA Show Services is the managing force behind the Johannesburg International Motor Show as well as the repositioned Rand Show, South Africa's biggest consumer exhibition; Automechanika South Africa, the leading trade fair for the automotive aftermarket; and the Johannesburg International Motor Show, Africa's premier motoring show.



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Engineering News** is a premier source of real economy news on projects, products, policies, personalities and techno-economic progress, covering a wide range of industries – from agroprocessing to information technology.



CNBC Africa is Africa's first and only 24-hour international business channel, delivering real-time information and insightful analysis about global business and Africa's financial markets.

The Southern African - German Chamber of Commerce and Industry is the official trade fair representative of Deutsche Messe AG in Southern Africa since 1985. SAGCC is part of an International network of more than 80 bilateral German Chambers worldwide.