



ktn-uk.org/programme/africa #KTNGlobalAllianceAfrica

Chiara Bassetti- Project Manager/ Interim Country Lead- South Africa ktn-uk.org/global-alliance



Who are we?



Positive Change Commitments

Positive Change

We create diverse connections to drive positive change

Deep Expertise

We have wide-ranging expertise and convene the expertise of others

Powerful Connections

We drive powerful connections with businesses at the heart of what we do

Future Shaping

We shape the innovation communities of the future

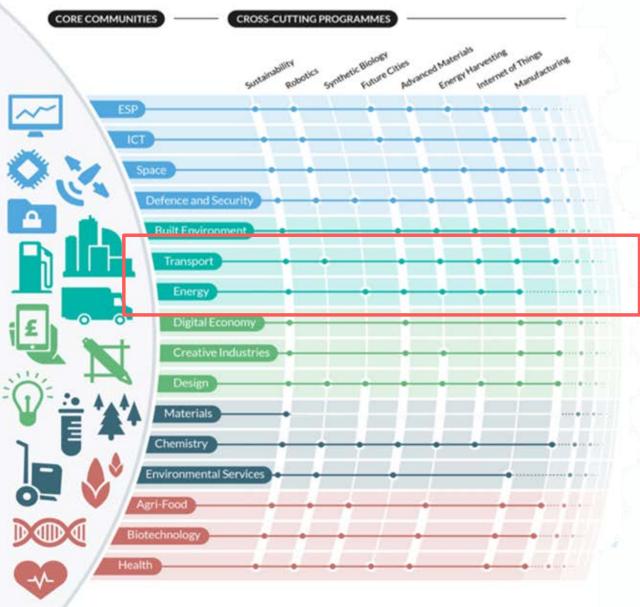
We will collaborate globally to create valuable international connections for innovators.

We will extend our activity beyond economic prosperity to also deliver sustainable societal & environmental benefit.

Our People
We provide an exceptional place of work for our exceptional people



Simplifying Complexity



We are truly cross-cutting, to simplify complexity

- Deep sector expertise across 20 key economic sectors
- Comprehensive cross-sector programmes, including Global Innovation
- Working across complete innovation ecosystem
- A network of +45,000 unique organisations,
 c.80% SMEs,
 - +234,000 innovators
- In the UK and with over 30 countries







Global Alliance

Africa

Global Alliance Africa





UKRI

UKRI convenes, catalyses and invests in close collaboration with others to build a thriving, inclusive research and innovation system.

Innovate UK

Innovate UK is the UK's national innovation agency. We support businessled innovation in all sectors, technologies and UK regions.



Knowledge Transfer Network

At Innovate UK KTN our mission is to connect ideas, people and communities to respond to these challenges and drive positive change through innovation.



Global Alliance Africa

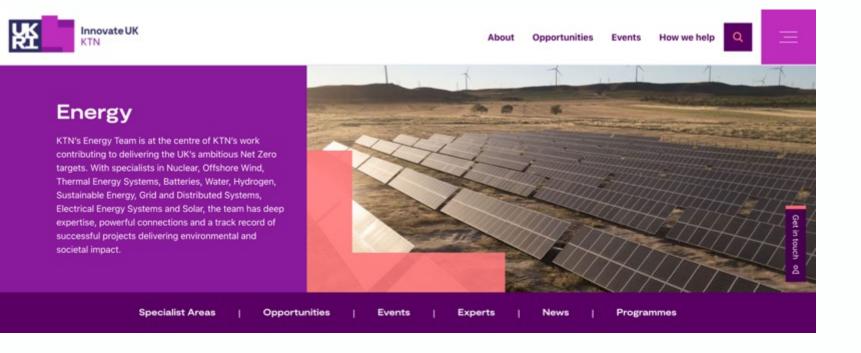
Global Alliance Africa is a six-year project designed to strengthen and scale local innovation and business environments in Kenya, Nigeria and South Africa.



Energy and Maritime Sector Expertise



Energy Innovation



- Cross-sector battery system Innovation Network
- Decarbonising Ports and Harbors
- Electrical Energy Systems
- Energy Catalyst
- Hydrogen Network
- Nuclear
- Offshore renewables
- Solar
- Thermal Energy Systems



UK-Africa Partnership Case Studies

MPOP Hubs: providing households with energy and e-mobility solutions through a pay-per-use battery sharing platform

Provides flexible and affordable energy access for sub-Saharan African households.

MPOP batteries are charged centrally and rented to customers in off-grid communities in Sierra Leone, Nigeria, Uganda, Zambia, Gambia and Liberia.



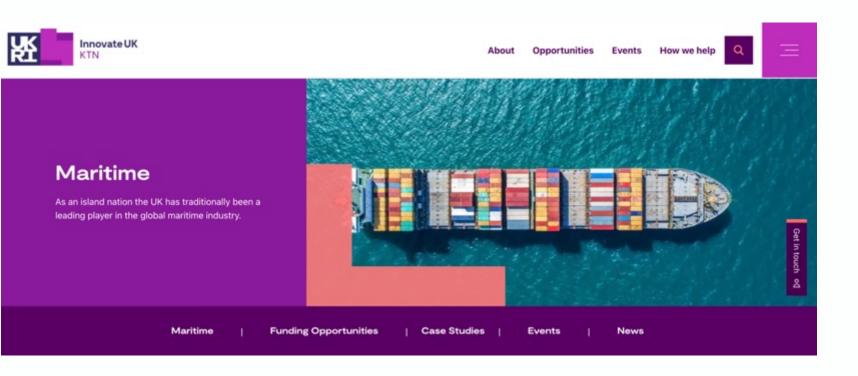
Aims to deliver scalable and modular solutions for industrial steam heat and power

The company operates at off-grid locations in sub-Saharan Africa where steam and electricity are created through renewable generation and hydrogen storage.





Maritime Innovation



- Clean maritime demonstration
- Decarbonising Ports and Harbors



Previous Companies we have worked with on challenges



































Connect with us if...

- You are interested in innovation and collaboration opportunities in South Africa (Kenya and Nigeria as well!)
- You have an innovation challenge in South Africa you are looking to address
- You are looking for funding to expand your work in South Africa
- You are looking for access to new markets though collaboration opportunities



Connect with us if...

- Energy Catalyst Round 10 funding (live now)
- Net Zero Living Funding (Opens October 2023)
 - Heating and Cooling
 - Energy
 - Mobility and manufacturing
- Just Energy Transition (JET)
 Innovation Network









Thank you.



Chiara Bassetti
Project Manager | Interim Country Lead- South Africa
chiara.bassetti@iuk.ktn-uk.org | +44 7732692190









WELCOME TO

- 1st South African **Special Economic Zone** to include a port.
- Building and operating a marine and energy services and engineering centre.
- Strategically located within the **deep-water port** of Saldanha Bay.
- Easy access to logistics by sea, land, rail, and air access.
- Situated on the West Coast, **60 nautical miles** north-west of Cape Town



Who is Freeport Saldanha?







Special Economic Zone

Provincial Owned Entity

Our mandate is to stimulate investment, industrial growth, job creation, skills development and regional competitiveness

Marine Sector

Activities includes

- Marine services hub
- Boat building & repair
- Vessel decommissioning
- Offshore supply base



PHOTOGRAPH 20. SOUTHERN PRECINCT CHARACTER

Energy Sector

Activities includes

- Bulk fuels storage
- Manufacturing hub
- Services hub
- Integrated logistics facility

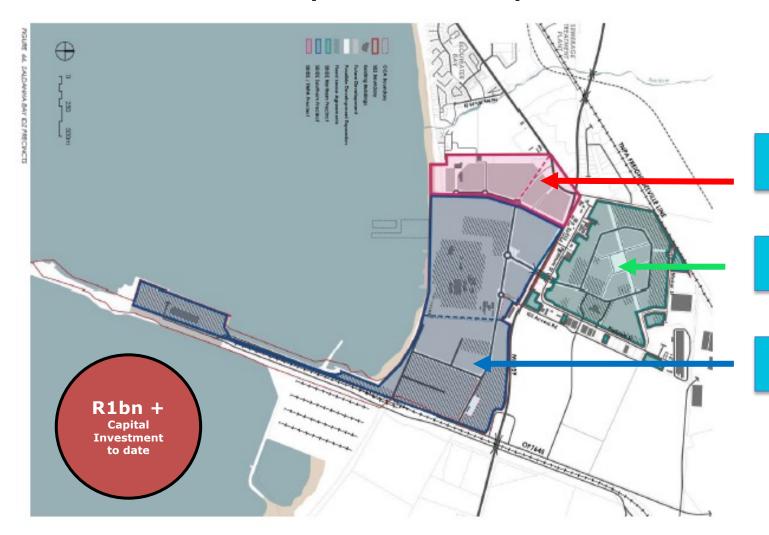


PHOTOGRAPH 19. NORTHERN PRECINCT CHARACTER



Development Potential

Greenfields Development in the Deepest Natural Port in the Southern Hemisphere



Innovation Precinct

Land Owned by Freeport

North Precinct

Land Owned by Freeport

Port Precinct

Land Leased from TNPA by Freeport



Freeport Incentives as a SEZ & CCA

- Freeport Environment = SEZ with status of a customs-controlled area (Freezone) in a port
- CCA environment, or Free Port environment, is a universal benchmark for ports and zones in our markets.
- SBIDZ gazetted as a **Customs Control Area** (**CCA**) in 2019 over nearly 70% of its footprint which includes the existing port terminals
- This means that qualifying activities have access to certain tax and VAT incentives when located in the CCA in the SBIDZ.
- Work closely with DTIC, Customs & SARS















Our value to industry & investors





Ease of Doing Business

...make it easy & faster for project developers to invest, build & operate in the Zone

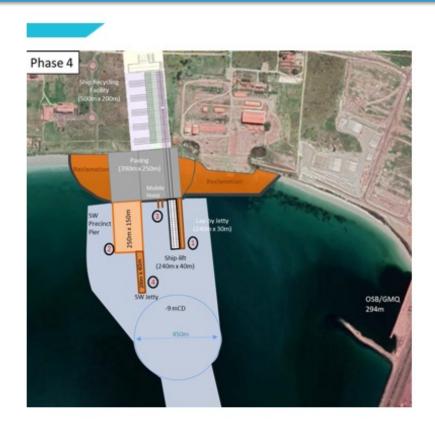






Special Catalytic Projects

Infrastructure Development:Marine Services Jetty



Sector Development: Green Hydrogen





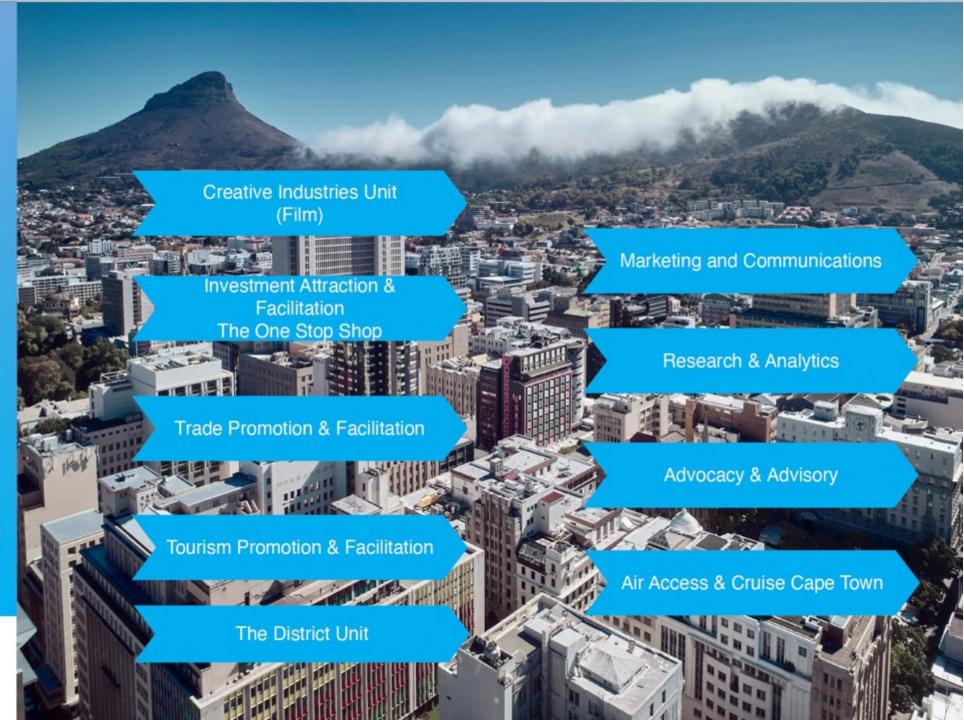




Wesgro is the Official Tourism, Trade & Investment Promotion Agency for Cape Town and the Western Cape

First point of contact for foreign investors and local companies. Attracts and facilitates national and international investment, works to grow the exports of products and services, and markets the Western Cape as a competitive business and travel destination.





Investment promotion unit

 Investment Mandate: attracting inward investment (FDI & DDI) and providing aftercare services to help businesses expand in the province.

Support services we offer:

- Market entry support through our InvestSA One Stop Shop
- Facilitating access to government initiatives & incentives
- Facilitating access to public and private funding
- Red-tape reduction
- Strategic match-making
- Policy advocacy
- Access to market intelligence and industry- specific information
- Access to industry-led networking and information-sharing events
- Expansion support into the rest of Africa via our export promotion unit
- Site location assistance



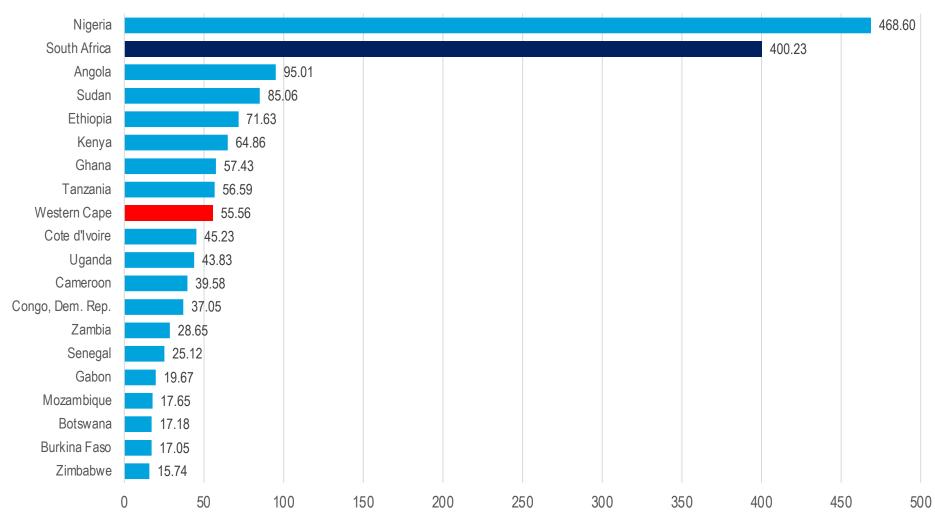






The Western Cape's diverse economy punches well above its weight

Western Cape economy relative to other countries in Sub-Saharan Africa (US\$bn), 2020





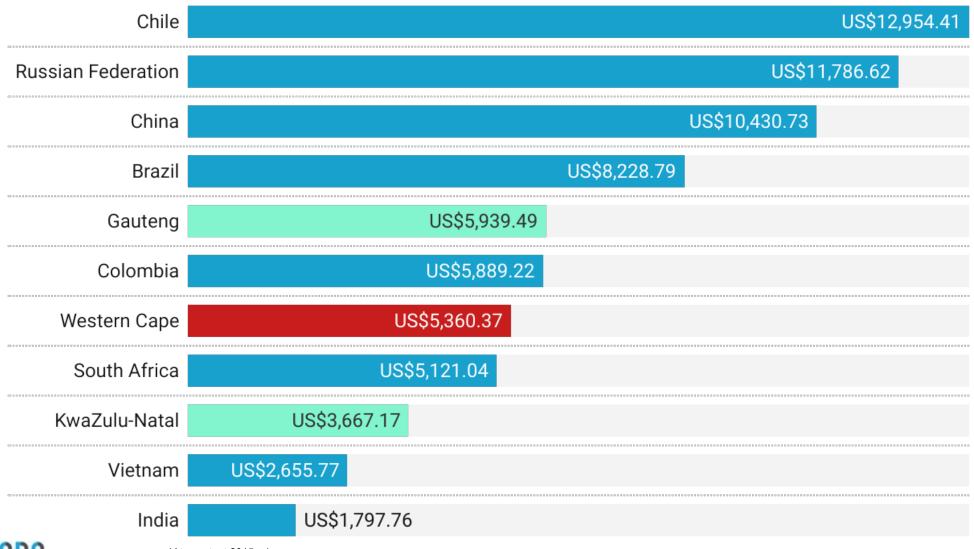
GDP (constant 2010 US\$) 'Billion'

Sources: The World Bank;

Quantec, 2021

Province has higher per capita GDP than several global economies

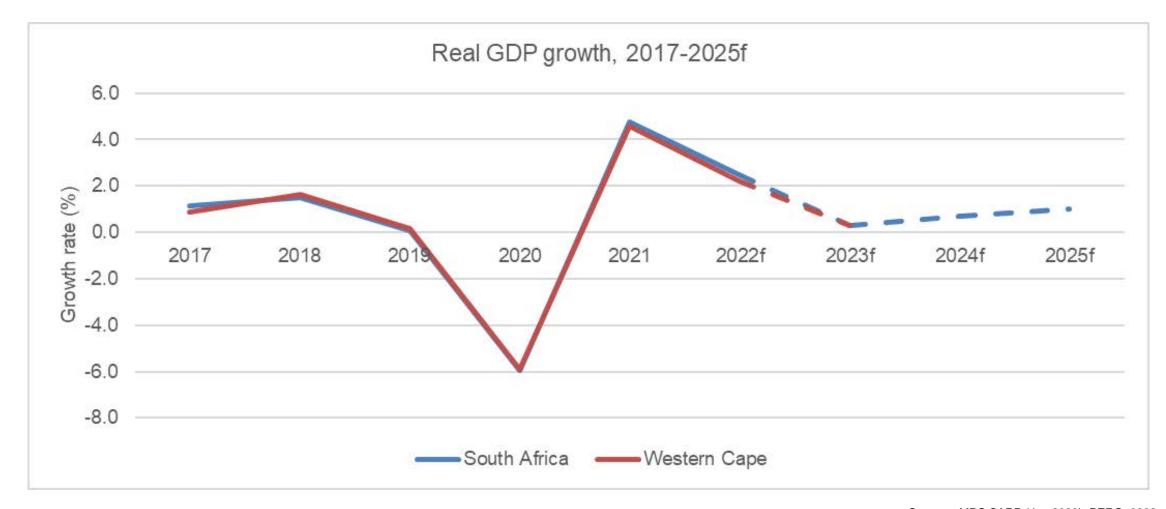
Western Cape's GDP per capita vs. select global economies (US\$)*, 2020





Local economy resilient despite exogenous shocks

Largely instep with national developments and trends

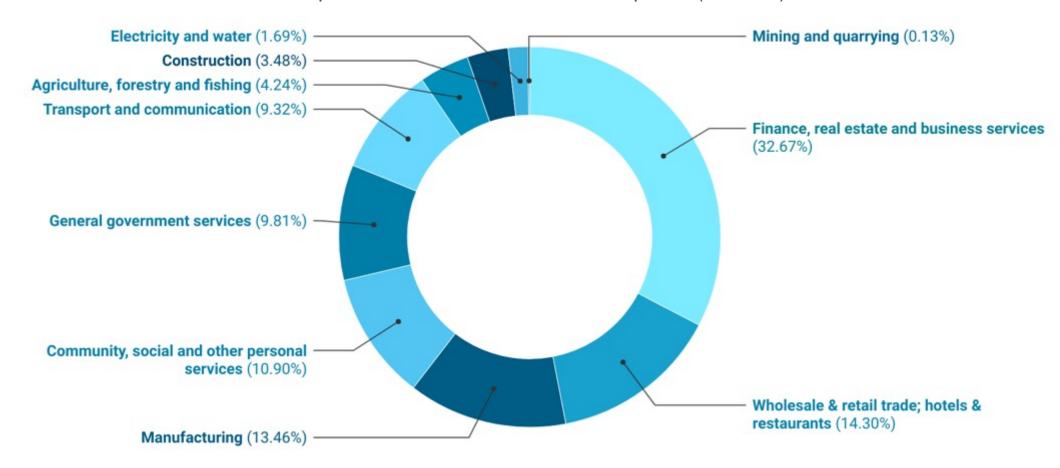




Sources: MPC SARB (Jan 2023); PERO, 2022

Dominance of the tertiary sector is a sign of economic development and global competitiveness

Composition of GVA at constant 2015 prices (2022Q3)

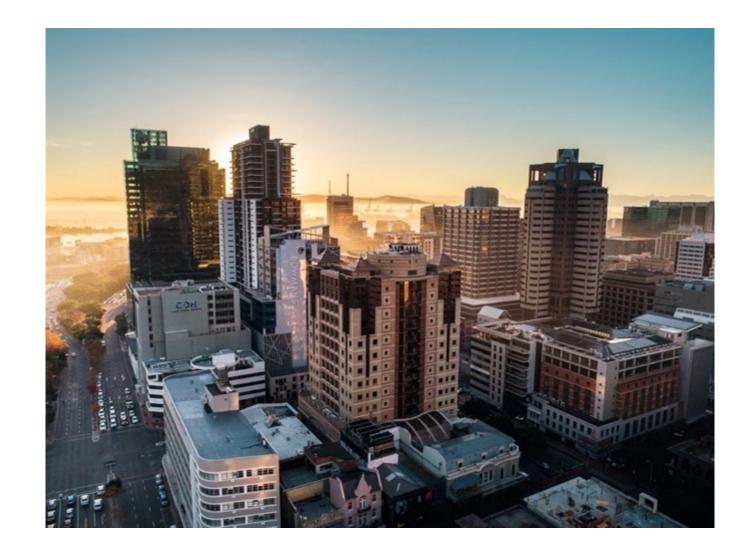




Source: Quantec, 2023

Key Growth Sectors

- Financial and Business services
 - BPO and KPO (Knowledge Process Outsourcing)
 - > Fintech
 - Insurance, asset management
- Green economy
 - Renewable energy
 - Waste & Water management
 - E-mobility
 - Circular economy
- Agriculture and Agri-processing
- Manufacturing
- Health Tech & Pharma
- Education





Access to a world-class talent pool











University of Cape Town

- Highest QS World University ranking in Africa
- Home to the Bertha School for Social Innovation and Entrepreneurship
- Home to Hasso Plattner School of Design Thinking Afrika
- One of three national Hydrogen South Africa (HYSA) competency centres HYSA Catalysis

Stellenbosch University

- 4th highest QS World University ranking in Africa
- Home to the School for Data Science Computational Thinking
- Home to new School for Climate Studies
- Filed highest number of patents in the Country through Innovus
- Home to the Centre of Renewable & Sustainable Energy Studies (CRSES) which offers free pre-feasibility studies for energy projects.
- Home to Launchlab a Stellenbosch University Green & Tech incubator

University of the Western Cape

- 9th highest QS World University ranking in Africa
- Home to The South African Institute for Advanced Materials Chemistry (SAIAMC) the institute is among the first in South
 Africa to demonstrate the feasibility of producing green hydrogen using solar energy as the energy source.
- One of three national Hydrogen South Africa (HYSA) competency centres HYSA Systems
- Partner to the Samsung Future Innovation Lab

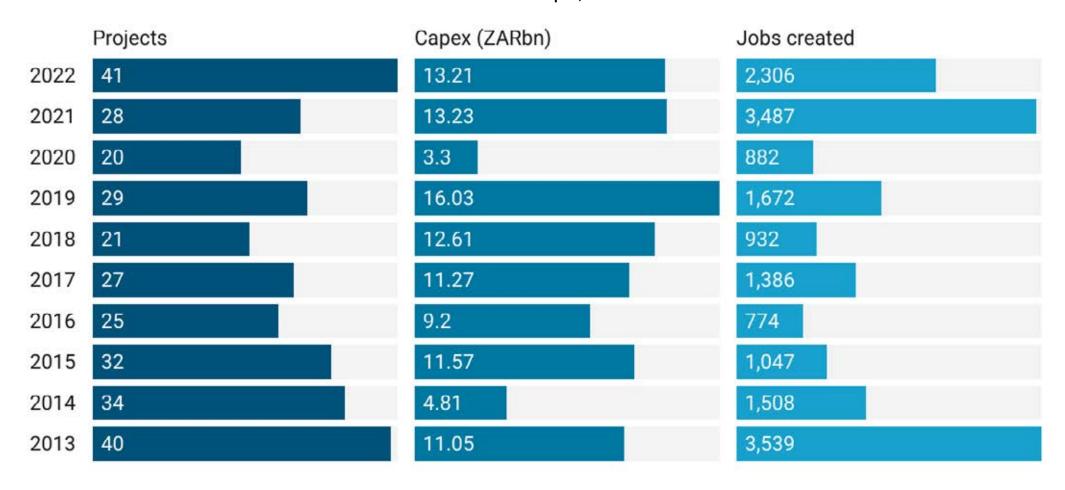
Cape Peninsula University of Technology

- A leading technical vocational training institution
- Offers technically aligned courses across major faculties including engineering
- Home to the South African Renewable Energy Technology Centre (SARETEC) the first national renewable energy technology center in South Africa



Strong FDI inflows testimony to province's offerings and future orientation

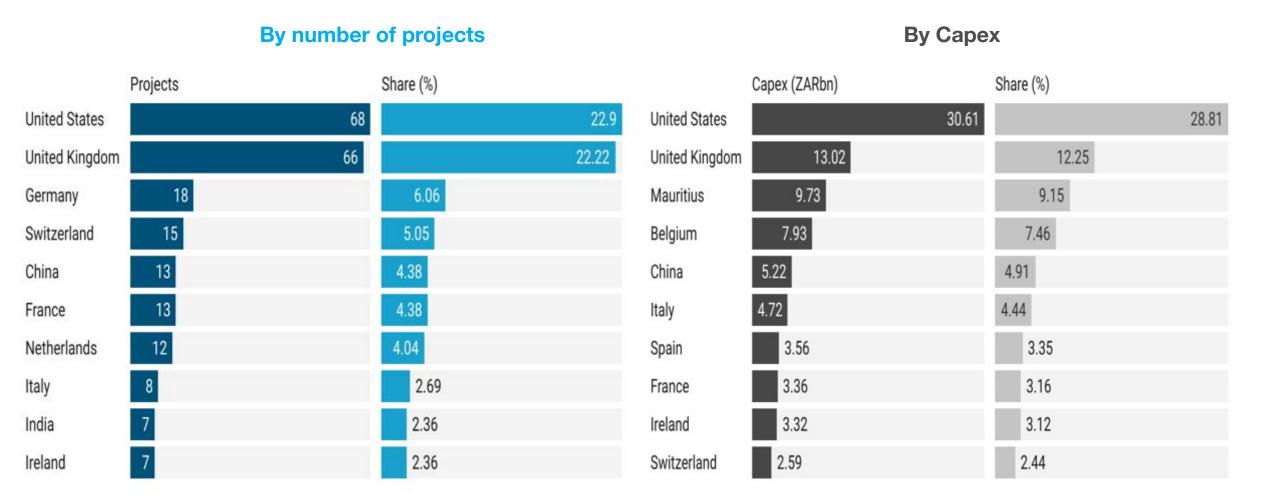
FDI into the Western Cape, 2013 - 2022





Sources: FDI Intelligence, 2023

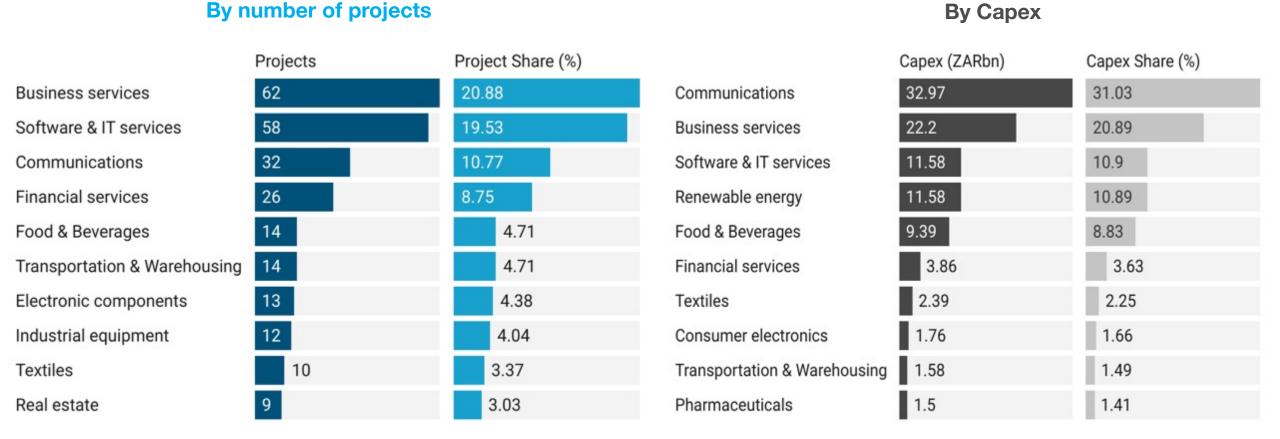
Western Cape's FDI trends by source country, 2013–2022





Source: FDI Intelligence, 2023

Business services, communications, ICT top three industries for inward FDI into Western Cape, 2013 - 2022

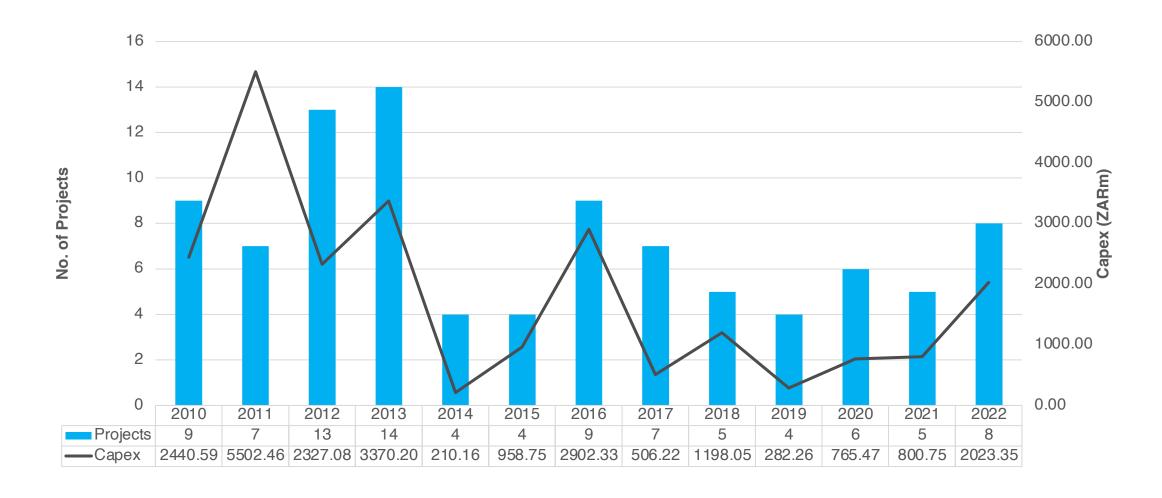








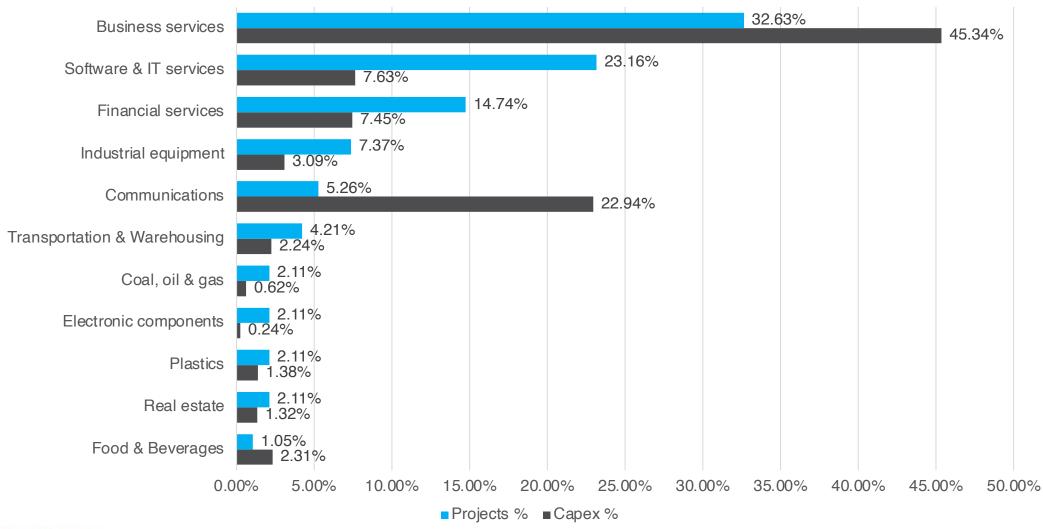
FDI from UK to the Western Cape, Jan 2010 – Dec 2022





An Inspiring Place To Do Business

FDI from UK to the Western Cape by Sectors (Projects), Jan 2010 – Dec 2022





Source: FDI Intelligence, 2023

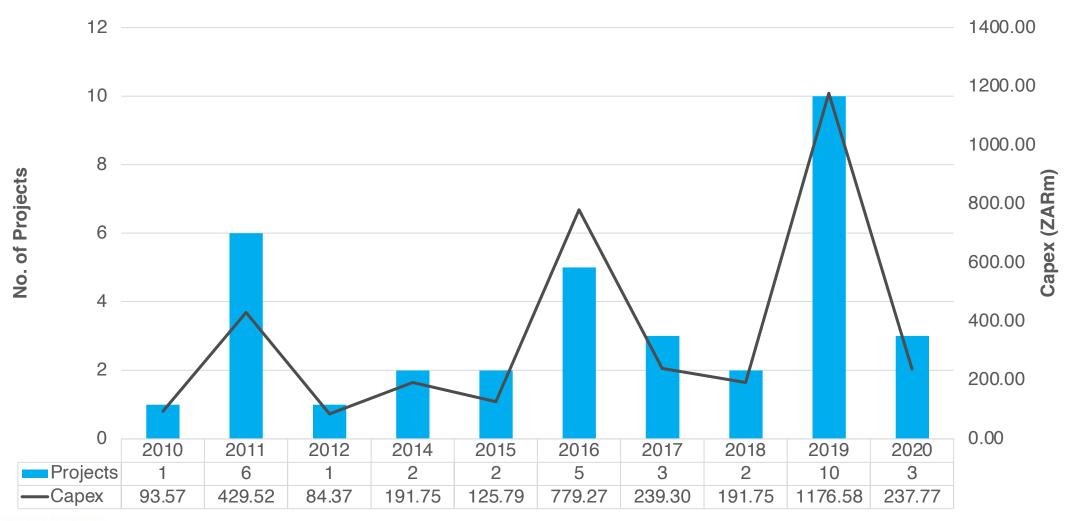
Top 10 UK Companies Investing in the Western Cape, Jan 2010 – Dec 2022, (by Projects)

RANK	COMPANY	SECTORS	PROJECTS	CAPEX (ZARm)	JOBS
1	Advance Global Capital	Financial services	2	26.08	6
2	BES Utilities	Coal, oil & gas	2	144.20	326
3	Hunting	Industrial equipment	2	503.15	102
4	InventCommerce	Software & IT services	2	159.54	18
5	Nedbank	Financial services	2	337.48	42
6	activpayroll	Business services	1	171.81	76
7	Aggreko	Industrial equipment	1	44.49	17
8	Air Menzies International (AMI)	Transportation & Warehousing	1	134.99	20
9	Altitec	Plastics	1	29.15	47
10	Argus Media	Business Services	1	426.45	14
TOTAL			95	23287.65	5616



An Inspiring Place To Do Business

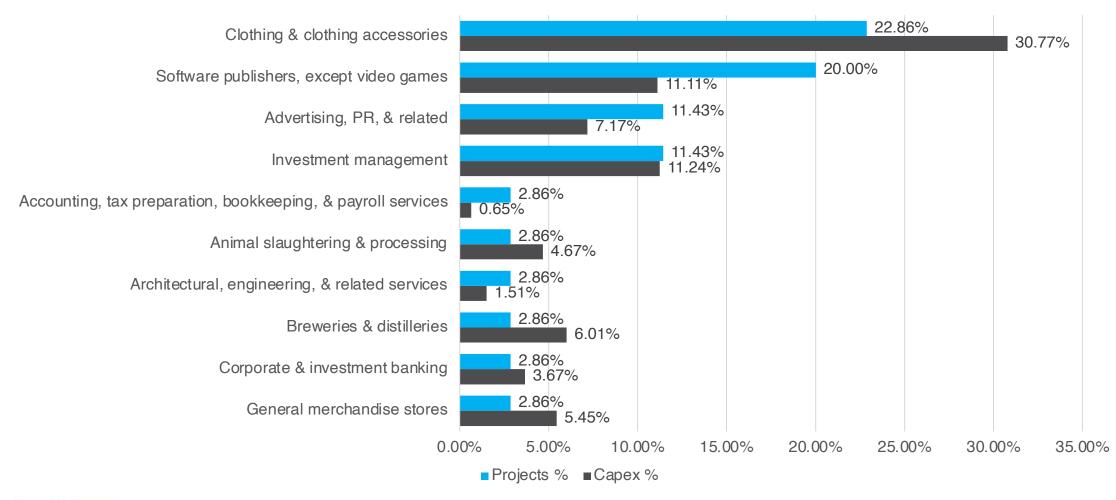
FDI from the Western Cape to UK, Jan 2010 – Dec 2022





Source: FDI Intelligence, 2023

FDI from the Western Cape to UK by Sectors (Projects), Jan 2010 – Dec 2022





Source: FDI Intelligence, 2023

Top 10 Western Cape-based Companies Investing in UK, Jan 2010 – Dec 2022, (by Projects)

RANK	COMPANY	SECTORS	PROJECTS	CAPEX (ZARm)	JOBS
1	Phase Eight (Fashion & Designs)	Textiles	3	410	96
2	Sanlam Private Wealth	Financial services	3	391	96
3	Hobbs	Textiles	2	273	64
4	The Foschini Group	Textiles	2	330	80
5	Ad Dynamo	Business Services	1	94	29
6	BrandsEye	Software & IT services	1	18	5
7	Creative CFO	Business Services	1	23	10
8	Database 360	Business Services	1	94	29
9	Distell Group	Food & Beverages	1	213	20
10	DQ&A	Business Services	1	54	34
TOTAL	•		35	3 550	926

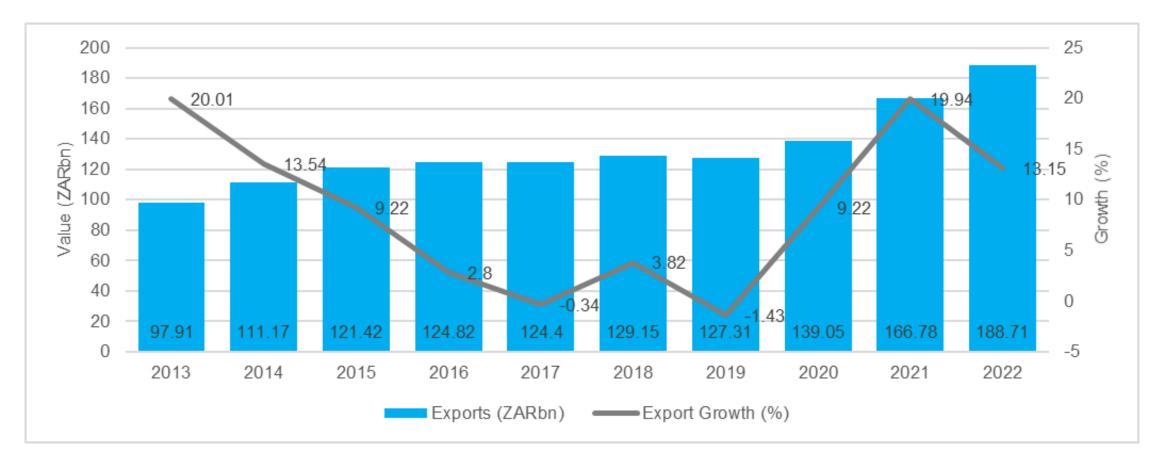


An Inspiring Place To Do Business



Western Cape exports – 2013-2022

Western Cape Exports: Value and growth rate (2013 - 2022)





Source: Quantec (2023)

Top 10 export markets in 2022





Top destination markets for Western Cape's Africa OFDI (2013 – 2022)



By Capex (Rm)



Source: FDI Intelligence, 2023





South Africa: Energy sector liberalisation creates opportunity

NATIONAL policy shifts unlock market opportunities in renewable energy – including utility scale and small-scale embedded generation

- The Renewable Energy Independent Power Producers Procurement Programme (REIPPP) has driven, and continues to drive investment in this sector (mainly solar and wind) (established in 2011);
- 2020 Amendment to Electricity Regulations on New Generation Capacity enables municipalities in good financial standing to procure or buy new generation capacity and develop their own power generation projects
- 2022 complete removal of licensing threshold for embedded generation announced
- 2023
 - Feb 2023 announcement of solar PV incentive rebate of 25% of the cost of the panels, up to a maximum of R15,000
 - Feb 2023 announcement that National Gov will design a mechanism for building new transmission infrastructure that will allow for private-sector participation in the development of the transmission network



An action-oriented approach to Energy Security

Cape Town

- is already protecting its residents from two levels of loadshedding
- is the first municipality in South Africa to offer 'cash for power' – initially to businesses and by end 2023 to residents
- Award of 200MW of Independent Power Production tender to be announced in March 2023
- Next is a Dispatchable Energy tender, expected to yield at least 500MW for Cape Town's grid, from both renewable energy and technologies such as battery storage and gas to power

Western Cape

- Energy unit has a dedicated Municipal Energy Resilience team to help municipalities procure electricity
- Stellenbosch is working towards procuring energy from Independent Power Producers
- Saldanha is building on its location to become a green hydrogen hub
- George has a wheeling framework and is running a pilot project through an energy trader to supply power

Western Cape green economy support ecosystem





BETTER

TOGETHER.















Delivered by GreenCape



Western Cape green economy investors



















mellowvans



















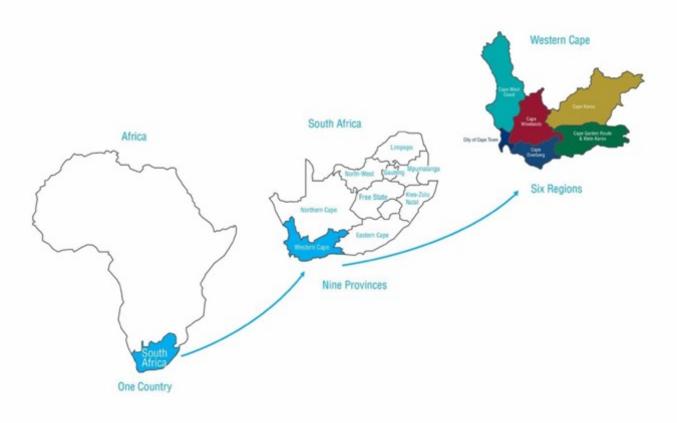




Where Greentech Grows

LOCATION

The Atlantis SEZ, located near Cape Town – SA's green economy hub, provides greentech manufacturers the benefits of location, dedicated support team and organisations as well as scale and incentives





~200 COMPANIES HAVE ALREADY INVESTED IN ATLANTIS & THE ATLANTIS SEZ













Gestamp Renewable Industries (GRI)

Multi-national wind tower manufacturer

Swartland Insulation

South African Insulation manufacturer

CS Renewables

Wind Turbine
Internals
manufacturer
stemming from
Resolux

Pioneer Foods

Largest food manufacturer in Africa

HiSense

Multinational
white goods and
electronics
manufacturer

Atlantis Foundries

Local engine block castings supplier to international market

THE ASEZ WELCOMES ALL GREEN ECONOMY RELATED GREENTECH MANUFACTURERS

- Renewable Energy
- Energy Efficiency and storage
- Electric Vehicles
- Alternative Water
- Alternative Waste
- Green Building materials
- Other (packaging, glass, secondary material)



DEVELOPMENT READY



- Energy provided through renewables and storage at a reduced tariff
- Land-only deals possible

- Ongoing skills and enterprise development programme already running
- Fibre connectivity
- Living lab provision of green energy, water stewardship and waste minimization
- Working with industrial symbiosis programme for added savings
- Dedicated SEZ team available to support the investor on their journey finance, establishment and spillovers
- Long-term infrastructure and development plans to guide growth
- Favourable lease rates for newly built 'bespoke' top structures

- Industrially-zoned land
- Smart technologies implemented as part of infrastructure provision
- Rapid access to land and development approvals

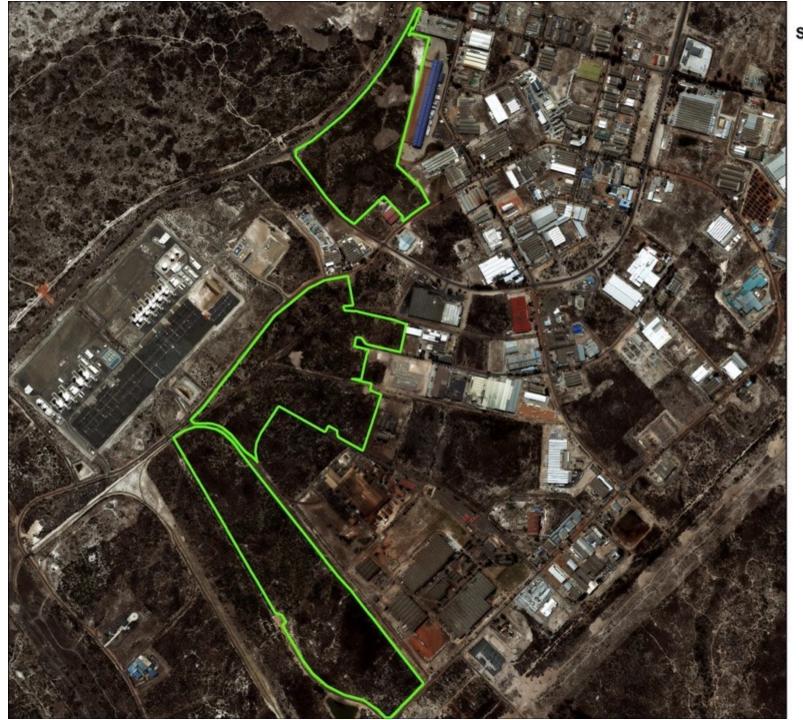


Companies are locating in the Atlantis SEZ for 6 reasons



- There are strong and growing South African and African markets for greentech.
- Atlantis is a great location boasting enabling infrastructure for cost-effective import and export of goods
- This is a priority for all three spheres of South African Government.
- Investors have access to extensive investment support.
- Investors and tenants are accessing attractive incentives.
- Clustering derived efficiencies through the Living Lab and Circular Economy approach.





Atlantis Special Economic Zone Cadastral

Legend

ASEZ_Cadastral



A UNIQUE SPECIAL ECONOMIC ZONE

- City of Cape Town is a minority shareholder in the Atlantis SEZ
 Company by virtue of their land contribution
- Very strong cooperation between the City of Cape Town and the Atlantis SEZ Company. A Planning Platform has been put in place with Mayoral Committee Members and other officials to address matters of regional planning, regional infrastructure funding, energy, water, etc.
- Eg: Working with the city on the opening of the 40 km freight railway line between the Atlantis SEZ and the Port of Cape Town – a key element in the international competitiveness of the Atlantis SEZ

THE ATLANTIS SEZ IS A PRIORITY FOR WHOLE OF GOVERNMENT

Efficiency through collaboration







BETTER

TOGETHER.



the dtic

Department:

Trade, Industry and Competition REPUBLIC OF SOUTH AFRICA

ASEZ WORKING CLOSELY WITH CLUSTER ORGANISATIONS

Establishment support is available to all investors

- Community Stakeholder Network
- Market intelligence
- Skills training
- Information
- Facilitated access to permits
- Licenses
- Planning and development approvals
- Incentives
- Industrial symbiosis

ORGANISATIONS WE WORK WITH







Delivered by GreenCape





SKILLED LABOUR FORCE

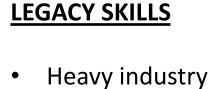
GRADUATING FROM:

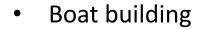
- University of Cape Town
- Stellenbosch University
- Cape Peninsula University of Technology
- University of Western Cape
- Nelson Mandela Bay University of Technology



















INCENTIVES AND COSTS

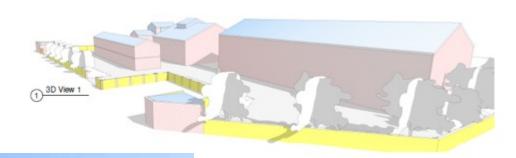
- Tax Relief and Allowances
- Employment Tax Incentives
- Fast tracked development approvals
- Fee exemptions
- Subsidies (lease, energy and water)
- Favourable lease rates and terms (Land/Buildings)
- Rapid turnaround time for certain approvals

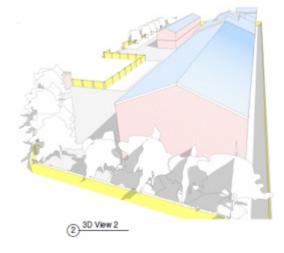


Available Listings

ERF NO: Ptn 53 Farm 1183

- Privately Owned
- ASEZCo Owned











Thank you

Jarrod Lyons

Executive: Business Development

jarrod@atlantissez.co.za



Investing in the Western Cape for the Energy and Maritime

Divia Patel Smith

Institute of Export & International Trade - IOE&IT





About the Institute of Export & International Trade

'Empowering organisations and equipping individuals with the expertise to trade effectively, sustainably and competitively'



IOE&IT in numbers

- Founded in 1935 as a charity
- Purpose is to enhance the UK's export performance and professionalise those involved in international trade through training and education
- Leading membership body for businesses or individuals that trade internationally
- **7000+ members** business and individual
- Representing the complete supply chain: from manufacturing to logistics
- Five offices: Peterborough, London, Bangor (Northern Ireland), Nairobi (Kenya) and Brussels (Belgium)



How IOE&IT membership breaks down (2022)

- Half in manufacturing
- A fifth in retail
- Remainder in services including freight forwarding and customs agents
- From sole traders to SMEs to large corporations and public bodies

















Our model

We employ the UK's leading in-house team of trade and customs experts to deliver:

Helping supply chain businesses reduce risk and ensure compliance to give competitive advantage through:

Training and education

Consultancy

Live events including webinars

In-person networking

Trade policy advocacy

Partnerships with public and private sector organisations



Our work

Project:

UK-Kenya Trade Logistics Information Pipeline (TLIP)

What it involves:

IOE&IT has partnered with TradeMark Africa to implement a 'digital trade corridor' between the UK and Kenya – the first such corridor established between the UK and a developing country

Opportunities:

- Eliminate paperwork and introduce better visibility in supply chains flowing between UK and Kenya
- Potential savings for UK exporters estimated at £36m and for Kenyan exporters, up to £40m





30%

TLIP savings on time spent importing and exporting

Solution:

- 'Digital Engine' ensuring traceability and tracking of goods
- 'Information Engine' one-stop-shop for market and regulatory information
- 'Policy of Governance Engine' supports development of supplementary frameworks



Training & Education

Discounted access to our training and qualifications suite for you and your team

Discounts on IOE&IT Consultancy services

Use of the IOE&IT International Trade Technical Helpline

Online 'Lunchtime Learning' courses on customs and trade procedures as well as policy updates

Digital badges for you and your team certifying membership level

Expert insight delivered to your desktop via daily bulletin and knowledge articles





Qualifications:

"The IOE&IT's rigorous grading and accreditation procedures are truly world class."

Executive Director, International Trade Centre, Africa

"We put our Export Finance Advisers through the IOE&IT's formal qualifications. Our people understand the constraints and concerns companies have and with IOE&IT help are able to assist in overcoming them."

Chief Executive, UK Export Finance



"I strongly recommend IOE&IT educational programmes for international business professionals and am proud to be an IOE&IT alumni graduate."

Saudi Trade Advisor, Saudi Arabia



Direct Support: Consultancy

OE&IT has a large team of consultants and specialists, directly employed

- International trade surgeries
 - 2hr telephone meeting bespoke to your business.
- Tailored in-depth consultancy on business areas of your choice
 - Full customs compliance review
 - On-Site Consultancy
 - Customs Special Procedures e.g. AEO, customs warehousing





Who we work with

We educate and train students directly, as well as partnering with external organisations on the provision of customs and trade knowledge and expertise













































Thank you

For more information:

Divia Patel Smith Divia.<u>PatelSmith@export.org.uk</u> www.export.org.uk

