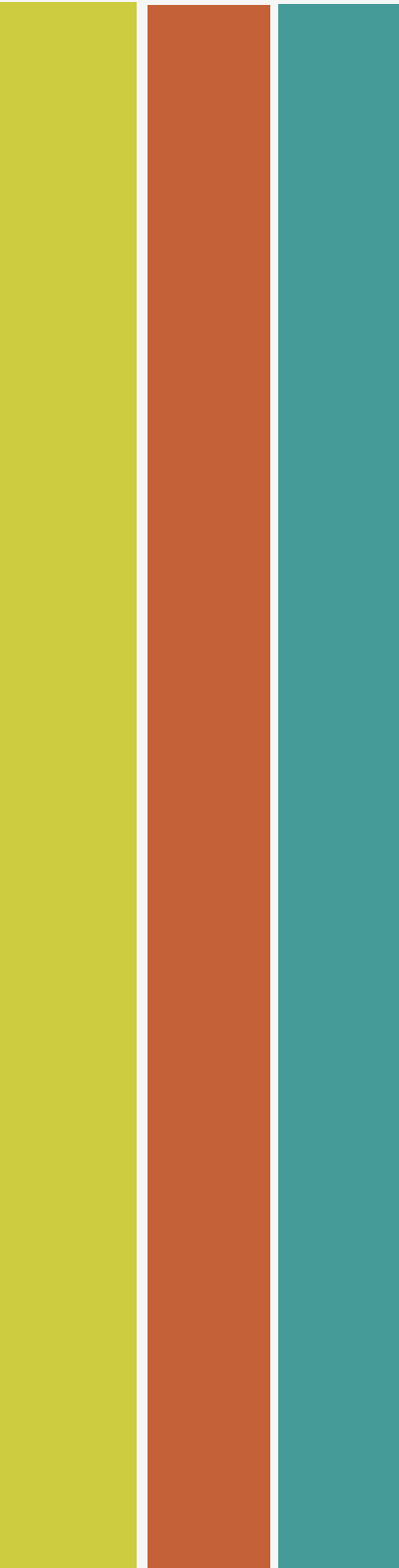


Thenga
Holdings (Pty) Ltd



COMPANY

PROFILE

ABOUT US



"We are in the future, We are the future"
- Sithabiso Thenga, Chairperson

Thenga Holdings (Pty) Ltd is an Engineering, Procurement and Construction Management (EPCM) company focusing on delivering multidisciplinary turn-key engineering solutions.

We operate in more than 10 industries delivering excellence in engineering consulting and designs, procurement, maintenance as well as construction and project management since 2012.

We have 9MEPE, 8EPPE, 8CEPE, 6EBPE and 7GBPE Construction Industry Development Board (CIDB) gradings.

Led by a dynamic woman, we operate within all 9 provinces of South Africa and neighbouring countries with the vision of being an engineering partner of First Choice.

We are a level 1 BBBEE accredited company that believes in empowering and developing our team, the youth, and communities in which we do business.

This is achieved through sub-contracting opportunities to emerging companies and creating job opportunities to local communities.

Purpose

Our purpose is to aspire and inspire, to shake up the engineering sectors in which we operate, providing ethical and exceptional service to all customers, to uplift the community and provide a platform for the growth of previously disadvantaged youth ensuring long-term sustainability and success for today as well as for generations to come.



VISION & VALUES

Our vision is to be the engineering partner of First Choice. We pride ourselves by the following business values:

RESPECT

PEOPLE'S DEVELOPMENT

AWESOME SERVICE

TEAMWORK

ACCOUNTABILITY

HONESTY

INNOVATION

PROFITABILITY

SUSTAINABILITY



BUSINESS UNITS

Thenga Holdings has four business units which include project and construction management, engineering and designs, consulting services as well as operations and maintenance. We provide turnkey services covering all our four business units or focus on a specific business unit depending on the scope of work.

Most of the projects completed to date involved all business units where Thenga Holdings was responsible for the development of feasibility studies, engineering designs, project management as well as operations and maintenance. Each business unit can be summarized as follows:



PROJECT & CONSTRUCTION MANAGEMENT

In times when clients are constantly looking for ways to reduce the cost of doing business while maintaining quality standards and improving their infrastructure and services, it is crucial to work with a service provider who has the systems and processes to ensure that your project is a success, completed within budget, time and approved quality standards.

Thenga Holdings has the right processes, systems and team to ensure that your next project is a success covering mechanical, civil, electrical and automation works.



ENGINEERING & DESIGNS

The world is changing and so the industry that we serve. We don't believe in one size fits all type of solution and always bring our best team to tackle the most complex industry challenges through engineering and designs.

Thenga Holdings engineering team comprise innovative and professional engineers who always think out of the box to deliver sustainable engineering solutions.



BUSINESS UNITS



CONSULTING SERVICES

Thenga Holdings has a vast amount of experience in implementing engineering solutions and projects for various industries. We have also been involved in various maintenance and operation projects helping our clients to improve the availability, reliability and efficiency of their assets.

Through this experience, we have realized how fast the world is changing and problems are becoming even more complex day-by-day. We use our expertise from research, designs, maintenance and operations to help clients develop and implement solutions to manage the impact of climate change, urbanization as well as taking advantage of emerging technologies.




OPERATIONS & MAINTENANCE

Proper maintenance of assets has become non-negotiable as organisations are trying to delay huge capital expenses for later. Lack of proper asset lifecycle plans and preventative maintenance strategies often result in many assets requiring an upgrade earlier than the OEM's recommended time.

Our trained and certified maintenance team focus on developing and executing maintenance strategies to improve the availability, efficiency and reliability of the assets. The advancement of technology has enabled us to implement predictive asset maintenance strategies and digital twins to improve operations and maintenance processes.

EXPERTISE

We always strive to find better ways to tackle the challenges that are headed towards us by our clients every day. Solving engineering problems and turning each idea into a solution is what brings the excitement out of our work. Thenga Holdings team comprise experienced and professional technical resources giving us a competitive advantage to cut across various engineering disciplines including the following:



ELECTRICAL ENGINEERING

- **SUBSTATIONS**
Supporting a wide range of voltage levels with applications in generation, transmission and distribution of power.
- **SWITCHGEAR SYSTEMS**
Providing a wide range of services including installation, commissioning and maintenance.
- **MCC's AND DRIVES**
Providing optimal motor control, protection, monitoring and automation interface.
- **RENEWABLE & BACKUP SYSTEMS**
Driving clean energy to promote sustainability and a better future for all through design, installation, maintenance and operation of renewable energy plants.



CIVIL & BUILDING CONSTRUCTION

- **BUILDING CONSTRUCTION**
Registered with NHBRC and providing high-quality building service.
- **TRANSPORT SYSTEMS**
Leading the design and maintenance of roads and other transport infrastructure.
- **GENERAL INFRASTRUCTURE**
Trusted for the provision of structural engineering services to support water, sanitation, farming and other sectors.



AUTOMATION & TECHNOLOGY

- **SCADA & TELEMETRY SYSTEMS**
Seamless integration of your remote assets with advanced data analytics and central monitoring.
- **PROCESS AUTOMATION**
Leading innovation and technology from the plant to the control room.
- **SYSTEM INTEGRATION**
Certified system integrator for leading automation solutions and technologies.
- **SMART TECHNOLOGIES**
Paving the way for industries towards the Fourth Industrial Revolution (4IR).



MECHANICAL ENGINEERING

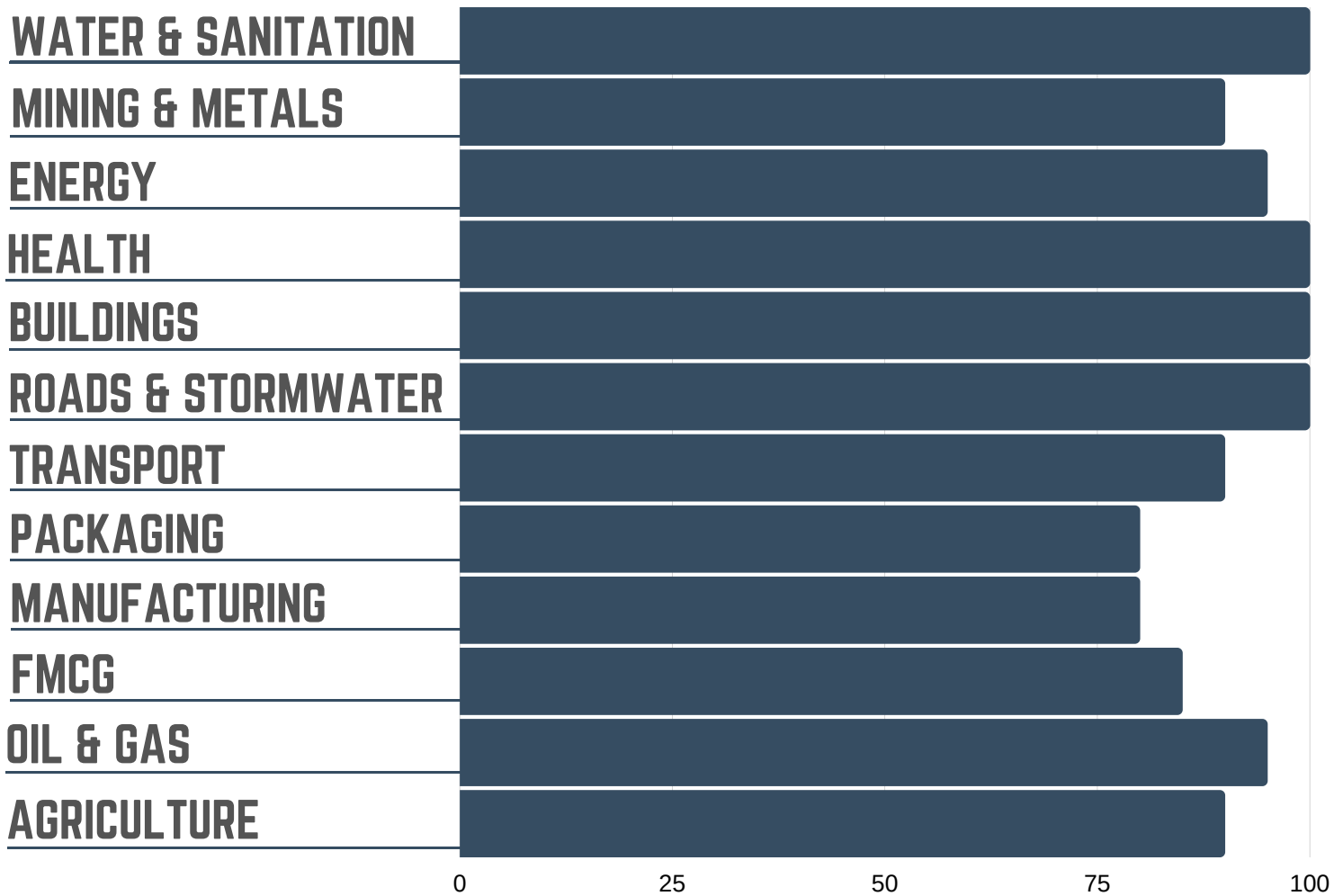
- **HEAT TRANSFER SYSTEMS**
Design, installation, operations and maintenance of steam generation and hot water systems for power stations, healthcare facilities, prisons and others.
- **PUMPING SYSTEMS**
Design, installation and maintenance of and condition monitoring of pumping systems and sub-systems
- **AIR & GAS SYSTEMS**
Custom design, manufacturing, fabrication and installation of plates and piping systems and reconditioning of plant equipment.
- **HVAC SYSTEMS**
Optimize occupants' experience through improved designs and maintenance strategies.



INDUSTRIES

Thenga Holdings is a versatile Engineering, Procurement and Construction Management (EPCM) company. We are proud to be the preferred service provider for various clients from a vast array of industries including health, mining, energy, water, and others.

Working with clients across a wide spectrum of industries has not only provided us with a competitive edge but highly contributed in support of our vision of being the engineering partner of First Choice. We have serviced and are experienced in the following industries:





PROJECTS

Thenga Holdings currently holds multiple contracts to provide engineering design, project and construction management, procurement, consulting as well as maintenance and operation services. Some of our notable projects include the following:

01	Department of Health (Limpopo)	Thenga Holdings was appointed for the maintenance, repairs and upgrades of various mechanical systems (HVAC, autoclaves, boilers, etc.) in their health facilities across the province for a period of 3 years.
02	Department of Health (Free State)	Thenga Holdings was appointed for the maintenance, repairs and upgrades of various mechanical systems (HVAC, autoclaves, boilers, etc.) in their health facilities across the province for a period of 3 years.
03	Department of Water & Sanitation	Thenga Holdings was appointed to assess, supply, install and maintain systems required to get the relevant pump stations functional for improved water supply.
04	SAPS - KwaZulu-Natal	Thenga Holdings was appointed to ensure preventative maintenance, repairs and upgrade of HVAC and air conditioning system at various correctional facilities.
05	SAPS - Western Cape	Thenga Holdings was appointed to ensure preventative maintenance, repairs and upgrade of HVAC and air conditioning system at various correctional facilities.
06	SAPS - Northern Cape	Thenga Holdings was appointed to ensure preventative maintenance, repairs and upgrade of HVAC and air conditioning system at various correctional facilities.
07	SANRAL	The project scope involved the maintenance of the various roads in the Limpopo province including R71, R40, R526 and R531.
08	Transnet Engineering	The project involved the design, manufacturing, supplying, testing and commissioning of various technology devices under various projects.
09	ATNS	ATNS appointed Thenga Holdings to design, supply, install, commission and handover of HVAC systems.
10	ERWAT	This project involved the design, supply, installation, testing and commissioning of valves and actuators at the Waterval Wastewater Treatment Works (WWTW).



PROJECTS

11	ERWAT	This project involved the design, supply, installation, testing and commissioning of valves and actuators at the Dekema WWTW.
12	ERWAT	ERWAT appointed Thenga Holdings to conduct electrical and instrumentation work including valve automation, online monitoring system and SCADA interface at Daveyton WWTW.
13	Department of Agriculture & Rural Development	The project involved the supply, installation and commissioning of homogenizer and oil boiler at Moletji Community Milk Processing facility in Limpopo province.
14	CSIR	Thenga Holdings was appointed for the design, project management and installation of mechanical systems at the CSIR's Jef Benson laboratory.
15	Joburg Market	The project at City Deep involved the design, supply, installation, testing, commissioning and handover of mini standby generators and Uninterrupted Power Supplies.
16	Joburg Market	The project scope involved the design, supply, installation, testing, commissioning and handover of the electrical power system including switchgear and others.
17	SABS	Thenga Holdings was appointed to conduct maintenance, repairs and upgrade of chiller plant room, central heating system, compressed air systems and chilled water piping system.
18	ESKOM	Thenga Holdings has been appointed for the engineering, manufacture, supply, installation and commissioning of High Frequency Power Supplies (HFPS) at Eskom Power Station.
19	UNISA	Thenga Holdings was appointed to conduct electrical and mechanical systems upgrade at UNISA's Robert Sobukwe and Brooklyn campuses.
20	MOWANA Properties	This multidisciplinary project involved building conditional assessment, reporting, solution design in Sandown Crescent.
21	MOWANA Properties	Thenga Holdings was appointed to upgrade the 14 000 square meters roof structure for the EDCON warehouse in Durban, KwaZulu-Natal.



PROJECTS

22	City Power	Thenga Holdings was appointed for the installation and maintenance of medium and low power voltage infrastructure, including public lighting and high masts lighting at City Power.
23	Naledi Municipality	Naledi Municipality appointed Thenga Holdings for the phase one of the paving project at Vryburg extension 25 public transport route.
24	Babereki Consulting Engineers	Thenga Holdings was appointed for the construction of sewer, water reticulation and construction of new ablution facilities in Heilbron as part of their bucket eradication programme.
25	Transnet Group Capital (TGC)	TGC appointed Thenga Holdings to design, supply, install, commission and handover of bulk electrical systems including transformers, switchgear, MCC's and substation buildings at Port of Saldanha.
26	Transnet Group Capital (TGC)	TGC appointed Thenga Holdings to design, supply, install, commission and handover of bulk electrical systems including transformers, switchgear, MCC's and substation buildings at Port of Ngqura.
27	Department of Health (Limpopo)	Thenga Holdings was appointed for the renovation and upgrading of buildings, access roads, walkways and parking lots at different health facilities in the Limpopo province for three years.
28	Department of Health (Free State)	Thenga Holdings was appointed for the renovation and upgrading of buildings, access roads, walkways and parking lots at different health facilities in the Free State province for three years.



CLIENTS

Our customers are the roots of our existence and we always go out of our way to meet their requirements and expectations. Over the years, we have worked with multiple organisations including the following:



water & sanitation
Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA



health
Department:
Health
REPUBLIC OF SOUTH AFRICA



public works
Department:
Public Works
REPUBLIC OF SOUTH AFRICA





LOCATIONS

Thenga Holdings operate in all provinces of South Africa as well as neighbouring countries. Our Head Office is in Centurion, Gauteng province and we also have other offices in KwaZulu Natal, Free State, Eastern Cape, Western Cape and Limpopo provinces.

Gauteng Office

Cnr. Lenchen South & Heuwel Ave. Letaba House,
Riverside Office Park, Centurion

admin@thengaholdings.co.za

Services

Project & Construction Management
Maintenance & Operations
Engineering & Designs
Consulting Services

Western Cape Office

Unit 17, Kingfisher Park, Kynoch Rd
The Interchange, Somerset West

admin@thengaholdings.co.za

Services

Project & Construction Management
Maintenance & Operations
Engineering & Designs

Free State Office

107 Zastron Street, Broward Building,
Westdene, Bloemfontein

admin@thengaholdings.co.za

Services

Project & Construction Management
Maintenance & Operations
Consulting Services

KwaZulu Natal Office

3 Berkshire Dr. Westway Office Park,
Westville, Durban

admin@thengaholdings.co.za

Services

Project & Construction Management
Maintenance & Operations
Engineering & Designs

