



COMPANY PROFILE · 2026
WHO WE ARE · WHAT WE DO
WHO WE SERVE · OUR FOUNDER

COMPANY PROFILE

Powering business. *Building what comes next.*

A Black woman-owned solar-energy company serving businesses, organisations and project partners in South Africa, with a separate residential offering in Ottawa, Canada.

FOUNDED	MARKETS	OWNERSHIP	B-BBEE
2010	South Africa <i>Ottawa, Canada</i>	Black woman-owned	Level 1 <i>contributor</i>



OUR COMPANY

A South African renewable-energy business *built for responsible growth.*

iThandimbvelo is a Black woman-owned solar-energy company serving businesses, organisations and project partners in South Africa, with a separate residential offering in Ottawa. The company provides solar PV, battery-storage, maintenance and monitoring services and builds project-specific partnerships for larger opportunities.

THE COMPANY SO FAR

Energy resilience today.
Opportunity for tomorrow.

Founded by Cleopatra Masinga, iThandimbvelo was created around the belief that clean energy and sustainable development belong in the same conversation.

CAPABILITIES

Solar PV, inverter and battery solutions, system maintenance, repairs, performance monitoring and project collaboration.

DIRECTION

Toward increasingly capable commercial and infrastructure delivery — supported by the technical relationships, project structures and expertise each opportunity requires, and by helping create greater participation for women and young people in the renewable-energy economy.

2010

ESTABLISHED

Registered in South Africa

2

MARKETS

South Africa & Canada

3

CORE SERVICES

Install · Maintain · Monitor

100%

WOMEN-OWNED

B-BBEE Level 1 contributor

ZA

OUR HOME MARKET
South Africa

Commercial, institutional and infrastructure solar, delivered through project-specific technical teams and vetted local partners.

CA

OUR SECOND MARKET
Ottawa, Canada

Residential solar PV, battery backup, maintenance and monitoring for homeowners in Ottawa and nearby communities.



SERVICES ACROSS THE LIFECYCLE

From first assessment. *To long-term performance.*

Whether you are planning a new solar asset, expanding an existing system or looking for ongoing technical support, iThandimvelo provides practical solar services across the energy lifecycle. Every scope is developed around the site's energy use, constraints and required outcome.

01



Install

SOLAR PV & INSTALLATION

Designed for the site and the way it uses energy.

Solar PV, inverters and battery storage designed around the site load, operating hours and backup priorities.

- Solar PV systems
- Commercial rooftop installations
- Ground-mounted solar
- Inverter & backup power solutions
- Battery energy storage
- Solar equipment supply
- System expansion & upgrades
- Large-scale project collaboration

02



Maintain

MAINTENANCE & SYSTEM CARE

Protect system performance and equipment condition.

Inspections, fault finding, repairs and planned maintenance – including systems installed by other providers.

- Preventative system maintenance
- Solar panel inspection & cleaning
- Fault finding & diagnostics
- Inverter & battery checks
- Performance assessments
- System repairs
- Maintenance planning

03



Monitor

MONITORING & PERFORMANCE

Understand performance and identify problems earlier.

Performance monitoring that helps identify underperformance early and supports better maintenance decisions.

- Solar performance monitoring
- Generation & consumption review
- Battery performance review
- Issue identification
- Performance reporting
- Ongoing system support

Larger projects

Pursued as project-specific collaborations with appropriately qualified engineering, EPC, construction, equipment and finance partners. Regulated electrical work is carried out by appropriately licensed contractors in each market, and the responsible party is confirmed in writing for every job.



WHO WE SERVE

Solar solutions matched *to the scale of the requirement.*

Energy requirements change with the size of the site, the operating environment and the consequences of an interruption. We shape the system and delivery team around those factors.

01 · SOUTH AFRICA

Small business & commercial

Offices, retail sites, workshops, hospitality venues and warehouses — lower grid dependence, better cost control and continuity for priority loads.



02 · SOUTH AFRICA

Institutional & industrial

Schools, clinics, farms, campuses and industrial facilities where reliability, safety and long-term performance are considered together.



03 · SOUTH AFRICA

Large-scale & infrastructure

Ground-mounted, multi-site and infrastructure-scale projects pursued with qualified engineering, EPC and delivery partners.



04 · OTTAWA, CANADA

Residential

Solar PV, battery backup, maintenance and monitoring for homeowners in Ottawa and the surrounding area.



SECTORS AND SITE TYPES

Offices & commercial buildings

Retail & shopping centres

Manufacturing & industrial

Warehousing & logistics

Farms & agriculture

Filling stations & franchises

Hotels, lodges & hospitality

Schools & education

Clinics & healthcare

Government & municipal

Utility-scale & infrastructure

Homes in Ottawa

These are sectors iThandimvelo can support, not a record of completed work in each one. Scale of delivery is matched to each project and confirmed with our technical partners — so every plan is realistic and accountable from day one.



WHY ITHANDIMBEVELO

A clear process, and the right *capability for each project.*

Our role begins with understanding the requirement. We then define the technical scope, confirm the people and qualifications needed, and agree responsibilities before delivery begins.

South African context

We understand the practical effect of energy costs and supply interruptions on local organisations.

Project-specific delivery

The delivery model is matched to the project size, complexity and compliance requirements.

Two-market perspective

Residential work in Ottawa adds practical installation and customer-service experience.

Evidence before recommendation

Site conditions and energy data guide the solution rather than a preselected package.

Responsible participation

Credible opportunities for women and young people, through properly structured partnerships and programmes.

HOW A PROJECT DEVELOPS

From requirement. *To accountable delivery.*

01

Understand the environment

The site, energy profile, existing infrastructure, operating requirements and desired outcome.

02

Define the solution

Technical requirements, system architecture, scope, responsibilities and required capabilities.

03

Validate the delivery model

Engineering requirements, qualifications, technical partners, equipment and project capacity.

04

Move forward with clarity

Procurement, implementation, commissioning and ongoing support, once scope is agreed.

BEFORE YOU COMMIT

Clear communication

Understand the scope, assumptions and trade-offs.

BEFORE WORK BEGINS

Defined responsibility

Roles, qualifications, deliverables and programme in writing.

AT HANDOVER

Ongoing system care

Maintenance, monitoring and support responsibilities agreed.



 THE WOMAN BEHIND THE WORK

Reliable power and real economic *opportunity belong together.*



Cleopatra Masinga

FOUNDER · RENEWABLE ENERGY
& SUSTAINABLE DEVELOPMENT

Cleopatra Masinga founded iThandimbvelo Solar Energy Solutions to put clean, dependable energy at the centre of a larger ambition — one where households gain resilience, businesses gain certainty and communities gain opportunity.

Her grounding in international development and environmental studies shapes how the company works: every system begins with the people and the place it is meant to serve. It is a practical business with a purpose that reaches beyond the roof.

01 Umlazi. Where the story begins.

Her interest in development starts in the township where she grew up, in KwaZulu-Natal.

02 A wider lens on energy.

Now based in Canada, she runs residential solar work there alongside the South African business.

03 Building the next chapter.

Seeking the technical and commercial relationships to grow delivery capacity, and pathways for women and young people.

ACADEMIC FOUNDATION

BSc in International Development Studies, University of East Anglia, 2009; a Master's degree in International Development and Environment.

INTERNATIONAL OUTLOOK

A company working across two markets — South Africa and Canada — with connections into international development environments.

AREAS OF FOCUS

Renewable energy, sustainable development, and opportunities for women and young people.



FOR PROCUREMENT, TENDERS AND PARTNERS

Company information.

B-BBEE STATUS

Level 1

PROCUREMENT
RECOGNITION

135%

BLACK FEMALE
OWNERSHIP

100%

SARS TAX STATUS

Good standing

REGISTERED NAME	iThandimbvelo (Pty) Ltd
TRADING AS	iThandimbvelo Solar Energy Solutions
REGISTRATION NO.	2019/001032/07 · incorporated 4 January 2019
FOUNDED	2010, by Cleopatra Masinga
B-BBEE	Level 1 contributor · 135% procurement recognition · Exempted Micro Enterprise (EME)
OWNERSHIP	100% black-owned · 100% black female-owned
TAX	SARS tax compliance status — good standing
SERVICES	Solar PV and battery-storage installation · maintenance and system care · monitoring and performance
MARKETS	South Africa — commercial, institutional and infrastructure · Ottawa, Canada — residential

Supporting documents, *on request.*

- ✓ B-BBEE sworn affidavit
Current EME affidavit
- ✓ SARS tax compliance PIN
Shared directly with the procurement officer
- ✓ CIPC company registration documents
- ✓ Business portfolio — capabilities, sectors and process

Who *we work with.*

- ✓ Engineering and EPC partners
- ✓ Renewable-energy developers
- ✓ Solar, storage and equipment providers
- ✓ Infrastructure specialists
- ✓ Finance and investment partners
- ✓ Training and development organisations

THE FUTURE WE WANT TO HELP BUILD

More capability. More participation. *More possibility.*

Our longer-term ambition extends beyond individual installations — to help build technical capability, strong delivery partnerships and meaningful pathways for more women and young people to participate in renewable energy, with women in energy as the flagship priority. These ambitions will be developed responsibly, with the appropriate partners, structures, standards and accreditation.

[Request a site assessment ↗](#)[Discuss a partnership →](#)

YOUR CONTACT

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Founder · South Africa & Canada

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