



XDY POWER LTD
TANZANIA

Company Profile 2025

**Turning Potential into
Prosperity**



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OUR HISTORY

Founded in 2015 in Dar Es Salaam, XDY Power Tanzania Limited is a premier renewable energy company dedicated to revolutionizing the energy sector in Tanzania. We pride ourselves on a dynamic and diverse team with over 60 years of combined experience in engineering, law, and diplomatic relations. Our team members have played key roles in negotiating national scale projects such as the East African Oil Pipeline and the Dutwa Nickel mine, This unique blend of expertise makes XDY Power an attractive and reliable choice in the renewable energy industry.



MEET THE TEAM

Our team's extensive background in engineering ensures that we stay at the forefront of technological advancements in renewable energy. Coupled with our legal acumen and diplomatic experience, we navigate the complexities of the energy sector with precision and foresight. This strategic advantage has propelled us to the forefront of renewable energy initiatives in Tanzania.

JOHN CHAGGAMA *Chairman*



John is the Honorary Consul of the Czech Republic in Tanzania, with a career spanning the Tanzania Audit Corporation and roles in various organizations, showcasing financial expertise and national treasury insights.

His global career included roles as Special Assistant in Zambia's United National Independence Party, contributing to projects like an oil refinery in Qatar and fostering the gem-cutting industry in India. Chaggama's global involvement included studying gold refining, developing an orthopedic center in Romania, and exploring real estate opportunities in Hong Kong.

CLIFFORD TENGA

Managing Director



Clifford Tenga is a visionary Tanzanian entrepreneur shaping the future of energy and mineral development in East Africa. Known for his precision in deal structuring and bold execution in uncharted spaces, he thrives at the intersection of opportunity and strategy where capital meets local insight. In mining, he plays a pivotal role in structuring gold and industrial mineral joint ventures by aligning local rights holders with international investors. As a director at XDY Power Tanzania Ltd, Clifford is leading initiatives to deliver scalable solar energy solutions across Tanzania, accelerating the nation's transition to clean, reliable power. His focus is on deploying smart infrastructure that meets the demands of a growing industrial economy.

CUTHBERT TENGA

Director



Cuthbert Tenga is a Senior Partner admitted in the Bar since 1996 to date. His Roll Number 599 with a renewed practising status. Before then he worked as an Advocate for Tanzania Legal Corporation and later as Corporation Secretary with Arusha International Conference Centre. In all these organization Mr. Cuthbert was involved in industrial disputes, negotiations of agreements, all corporate matters including corporate governance, company secretarial matters etc. specializing in commercial law, transactional law and all corporate matters. Having worked Court work in all matters of Criminal and Civil Nature (Litigations), International Law, Law of the Sea, Labour and Environmental Law



DENNIS MAKOI

LEAD ENGINEER

Dr. Eng Dennis Makoi has a Degree in Marine Engineering and a Doctorate in Business Administration. Having 14 years of experience in renewable energy projects, and is currently the Chief Executive Director of Ninety Two Ltd, an energy developer company, developing Four (4) Hydro-Power Projects and One (1) Hydro-Power Project is under construction. Being master in his field, Dennis has cultivated key strategic relationships within the national energy sector, that ensure smooth developments in the energy projects he embarks on.



SIRITO MAKOI

ENGINEER

Eng Sirito Makoi has a Degree in Civil Engineering, having 9 years of experience in renewable energy projects, he serves as the Executive Director of Ninety Two Ltd, an energy developer company, developing Four (4) Hydro-Power Projects and One (1) Hydro-Power Project is under construction. Along with his father, they create a dynamic duo with synergy and the energy to get things moving.



JAPHET TENGA

DIRECTOR

Japhet Tenga, holds an LLM in Corporate & Commercial Law and is a qualified Advocate of the High Court of Tanzania. With over 10 years of experience in corporate, commercial, energy, and environmental law, Japhet manages to provide legal advisory services to the company with a focus on regulatory compliance, land acquisition for solar installations, contract negotiation, and project structuring within the renewable energy sector in the company.



The XDY team with Hon. Kasilda J Mgeni
(District Commissioner Same

AFFILIATIONS

XDY Power Tanzania Limited honored to be the only Tanzanian energy company that is a member of the Global Energy Interconnection Development and Cooperation Organization (GEIDCO). GEIDCO is an international organization dedicated to promoting sustainable development through the establishment of a global energy interconnection system. GEIDCO's mission is to facilitate the sharing of clean energy across borders, enhance energy efficiency, and foster global cooperation in the energy sector. Being part of GEIDCO aligns with our commitment to advancing the renewable energy landscape in Tanzania. This prestigious affiliation underscores our dedication to excellence and our role as a leader in the Tanzanian energy sector.



SOLAR

XDY Power Tanzania Ltd, through its strategic partnerships, plans to introduce state-of-the-art photovoltaic systems that significantly advance solar energy generation. At the heart of this innovation is an intelligent dual-axis tracking system, specifically designed to maximize efficiency in photovoltaic power plants. Open to innovation and sustainability, our pilot project will incorporate ecofriendly elements that surpass any energy project established in Sub Saharan Africa. Heavily considered in our pilot is Solar Grazing. Incorporating this element will ensure that local fauna and wildlife is not only minimally affected but possibly benefited due to the coverage that will be available to shade heat intense areas. This will hopefully create an increase in wildlife activity within the project area, something that breaks the stigma of man made projects causing ecological abnormalities within the environments they are associated with.

WIND

The sun goes down, but human activity never halts to zero. Understanding this, we have decided to take a hybrid approach when creating our solar farm. The energy production that naturally goes down when the sun has it's nap will be subsided by utilising the power of the wind. Our projects will incorporate a minimum of 10 percent wind energy to ensure that energy production will be available throughout 24 hours of the day

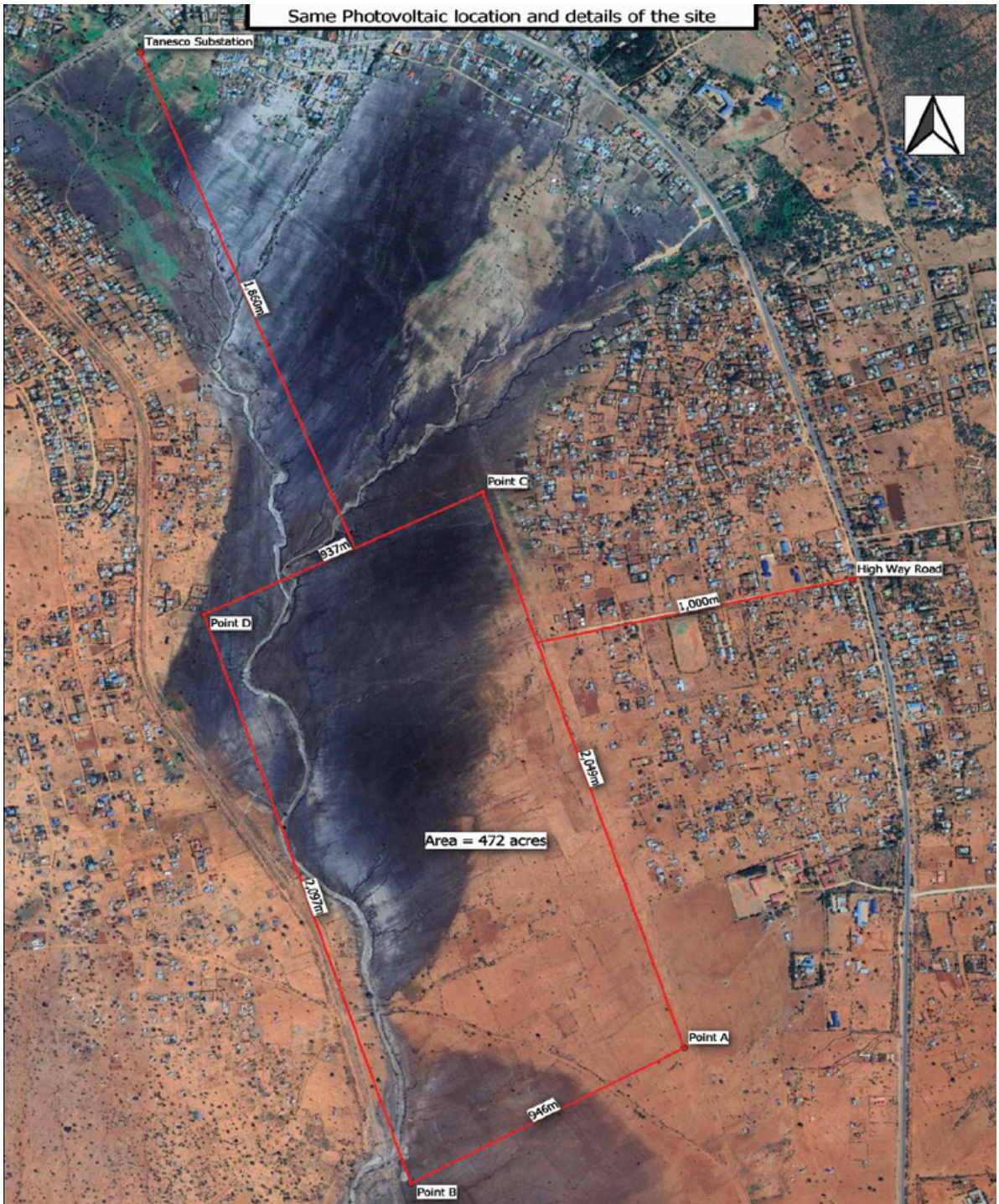
SAME KILIMANJARO 50 MW SOLAR PLANT

XDY's pilot project is located inside Same town for about 2 Km from the City center of the Same and only 1.0 Km West from the main high way to Moshi town. The access road from the highway to the project site is easily accessible by car, motor bike and walking. The total project land covers an area 472 Acres, which is currently owned by Tanesco in which a Land lease agreement will be negotiated to construct the project.

The distance from the highway road to the site is 1,000 m, while the distance from project area to the Same Town Substation is 1,860 m. Due the consultation already done, our 50 MW Solar Project will only require a total area of 120 Acres. Meaning that 352 Acres will not be occupied and can be used for future expansion of the project.



Same Photovoltaic location and details of the site



CLIENTELE



Government owned electricity provider responsible for the electrification of the nation. Our focus will primarily lie in large scale electricity supply as we look to cooperate with TANESCO to further supplement the need to supply essential sectors, which are responsible for the well-being of the Tanzanian economy.

MISSION AND VISION STATEMENTS

MISSION

IDENTIFICATION AND OWNERSHIP OF
VIABLE RENEWABLE ENERGY SITES

TO CONDUCT IMPLEMENTATION /
DEVELOPMENT PROCEDURES.

CONSTRUCTION OF MAJOR POWER
PLANT AND INFRASTRUCTURES

VISION

TO BECOME THE LEADING
PRODUCER OF RENEWABLE ENERGY
AND INVESTMENTS IN TANZANIA,
RENOWNED FOR OUR INTEGRITY,
INNOVATION, AND ABILITY TO
CREATE LASTING ECONOMIC
IMPACT.

CORE VALUES

INTEGRITY

WE CONDUCT BUSINESS WITH HONESTY, TRANSPARENCY AND INTEGRITY. EARNING THE TRUST AND RESPECT OF OUR STAKEHOLDER



CUSTOMER FOCUS

WE ARE COMMITTED TO UNDERSTANDING AND EXCEEDING CUSTOMER EXPECTATIONS, BUILDING LASTING RELATIONSHIPS BASED ON TRUST AND SATISFACTION

EXCELLENCE

WE STRIVE FOR EXCELLENCE IN ALL ASPECTS OF OUR OPERATIONS, DELIVERING SUPERIOR QUALITY AND SERVICE



TEAMWORK

WE FOSTER A COLLABORATIVE AND INCLUSIVE WORK ENVIRONMENT, VALUING THE CONTRIBUTIONS OF EVERY TEAM MEMBER



CSR

WE ARE DEDICATED TO ENVIRONMENTAL AND SOCIAL STEWARDSHIP. OUR SUSTAINABLE BUSINESS PRACTICES CONTRIBUTE POSITIVELY TO THE COMMUNITIES WE SERVE

WHY CHOOSE US

LOCAL INFLUENCE

The Company's strong relationships with key decision makers foster a secure and cooperative business environment

REGULATORY MASTERY

XDY Ltd's experience in handling complex regulatory processes ensures smooth project initiation and operation

WIN WIN COLLABORATIONS

We do believe that we are not only capable but due to our local ownership, we have Tanzania's best interest at heart while maintaining investor satisfaction. Our foreign expertise partnered by our local leadership, local knowledge and desire to employ locally with the highest level of technical leadership from global experts ensures that not only will we have the most advanced solar project within the East African region, but become an example to future clean energy companies on an effective model of sourcing appropriate financing while retaining a reasonable stake that is in the best interest of us Tanzanians.



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CLOSING STATEMENT

AT XDY TANZANIA COMPANY LTD, WE RECOGNIZE THAT OUR SUCCESS IS BUILT ON THE TRUST, COLLABORATION, AND DEDICATION OF OUR PARTNERS, INVESTORS, AND TEAM MEMBERS. WE DEEPLY APPRECIATE THE CONFIDENCE YOU PLACE IN US AND REMAIN COMMITTED TO DELIVERING EXCEPTIONAL VALUE AND SUSTAINABLE GROWTH. TOGETHER, WE CAN ACHIEVE REMARKABLE SUCCESS AND UNLOCK NEW OPPORTUNITIES FOR GENERATIONS TO COME.

THANK YOU FOR CHOOSING TO PARTNER WITH US.