



**CVPP SOLAR COMPANY LIMITED**  
SUSTAINABLE, RELIABLE ENERGY SOLUTIONS



Development and Construction of a **100MW** Solar Project located in the Masaiti District, Copperbelt Province, Zambia.



# Executive Summary

## Background

- The CVPP Solar Power Project is located approximately 10kms south of Ndola in Zambia's Mineral-rich Copperbelt Province - the project is about 5kms from the Congo DRC border with Katanga province.
- The project consists of 100MW solar generation and will also include storage at a later stage
- **CVPP Solar Power Limited** is being developed by Serenje Energy ([www.serenje.com](http://www.serenje.com))
- The project's strategic location has positioned it to cater to both mining, heavy industrial and residential clients in Ndola and can also supply power to the Congo DRC and the Southern African Power Pool (SAPP)
- There are currently 15 industrial facilities located within a 5km radius of the project
- The project site has several substations that will provide easy access and connectivity to the ZESCO and SAPP network.

## Project Status

- The CVPP Solar Project is currently in the development phase and is on schedule
- The commissioning date targeted is 2026, with construction beginning in earlier in the same year.

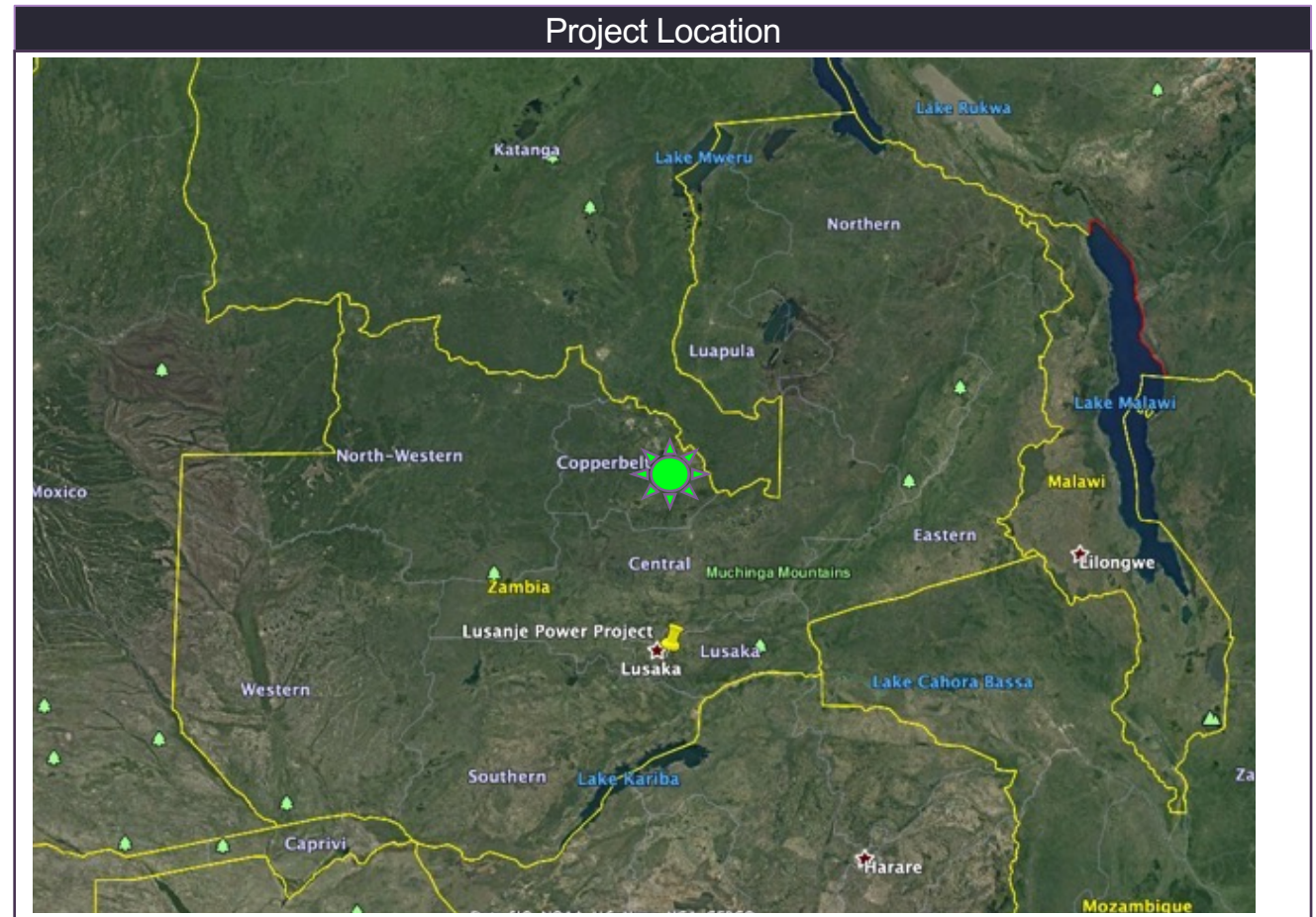
## Transaction structure and financial highlights

- **Capital Structure:** The CVPP Solar Project is expected to be financed by Debt and Equity;
- **Debt:** This will be sourced from development and commercial financial institutions
- **Equity:**
  - The shareholders of CVPP Solar shall provide Equity to fund the Project capital.
- **Offtake:** The project will target large power users as end-users of the power – based on discussions with ZESCO and SAPP traders



The CVPP Solar Project is on the Copperbelt, Zambia, approximately 10kms from Ndola and 5kms from the Congo DRC border

<b>Project</b>	<b>CVPP Solar</b>
<b>Technology</b>	Solar
<b>Size</b>	100MW *
<b>Location</b>	Copperbelt, Zambia
<b>Development Status</b>	In development
<b>Land</b>	Secured
<b>Grid Connection</b>	4km line to existing Sub-station
<b>Grid Availability</b>	Connection points identified
<b>Other factors</b>	Existing connection infrastructure; Project will include energy storage



# Investment Overview

## Investment Highlights

- Total project capital cost of approximately \$100 million to be funded by debt and equity.
- USD-based tariff provides a natural currency hedge
- Project is at a fairly advanced stage and is in the process of securing key permits with SEIA submitted to ZEMA, Grid Impact Studies in process
- Reliable and cost competitive power producer in target market
- Will deploy proven technology, backed by warranties from the EPC and OEMs.
- Located in a low-risk jurisdiction with attractive project economics
- Close proximity to 3 existing grid connection infrastructure facilities.
- Project qualifies for tax incentives on imported equipment

## Investment Proposition

- Lenders have an opportunity to fund 70% - 75% of the project cost on a non-recourse basis.
- Equity investment will constitute 25% - 30% of total capital.
- Development stage participation available for strategic equity investors
- Phased project implementation for limited exposure, allows exit or new equity participation at each phase
- Long term battery storage planned to be implemented

# Contacts

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