



ZAMBIA
DEVELOPMENT
AGENCY

Investment for Prosperity



Project Briefs Booklet

Investment Opportunities



A photograph of an industrial refinery at night, illuminated by artificial lights. The scene features a complex network of pipes, towers, and storage tanks against a dark sky. The word "CONTENTS" is overlaid in large, white, bold, sans-serif capital letters across the center of the image.

CONTENTS



Agriculture

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Project Title

Agro Luswishi Farm

Project Description

This project is aimed at developing a commercial farm, small scale commercially orientated family farms, and regional centers giving advanced agricultural services. When completed, the project will produce;

- 75,000 tonnes of fresh agricultural produce
- 25 million eggs and
- 6,500 tonnes of livestock feed annually in addition to the 20 private Farms and 450 Family Farms which will produce 35,000 tons of diverse agricultural products

Technical Details

- The project will be done in three (3) phases
- Phase 1 and 2 costing approximately USD 50 million
- Phase 3 will be financed through the recapitalization of earnings from phase 1 and 2

Project Location	Lufwanyama District, Copperbelt Province, Zambia
Lead Agency/Project Promoter	Industrial Development Corporation (IDC)
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a Joint Venture
Project Cost	USD 50million
Project Status	Brownfield



Project Title

Mununshi Banana Production

Project Description

- The project is aimed at increasing production capacity of the fruit industry in the country. Thus, reducing the banana deficit on both domestic and regional markets.
- The project sits on approximately 313 hectares of land and current production of bananas is on a 30 hectare land with further 100 hectares already cleared for expansion and 50 Ha marked and pitted awaiting planting of banana suckers.
- Future expansion will include the production of other commercially viable fruits such as Avocados and Mangos for supply into the local and regional markets

Project Location	Mwense District, Luapula Province, Zambia
Lead Agency/Project Promoter	Industrial Development Corporation (IDC)
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a minority stake
Project Cost	USD 9 million
Project Status	Brownfield



Project Title

Kashitu farm estate

Project Description

The project is into conservation farming of growing groundnuts, sunflower and sweet potatoes. In the long term, Kashitu farm will venture into expansion and mechanization.

Project Location: Mpika District, Muchinga Province Zambia

Lead Agency/Project Promoter: Changing levels enterprise

Action required/
Implementation: Partners

Project Typology/
Arrangements: FDI through a Majority Stake

Project Cost: USD 373,000

Project Status: Brown Field



Project Title

Moringa Innovation Program

Project Description

The project intends to produce over 1.366 Million tons of moringa leaves for industrial use and sequester carbon by planting 426,880,000 moringa tree on 42,688 Ha of land among 532,000 Growers and other institutional partners to be identified. The investment activities will be done across the country when the company is fully operational.

Project Location	Lusaka District as HQ, Lusaka Province, Zambia (the activities to be done across the country)
Lead Agency/Project Promoter	Moringa Innovation Program
Action required/Implementation	Partners
Project Typology/Arrangements	Public Private Partnership
Project Cost	USD 8 Million
Project Status	Greenfield

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Project Title

Tomato and vegetable Growing

Project Description

The project is aimed at growing tomatoes for commercial purposes. The promoters will make available 28 acres land at kasukwe Farm area and half-way done borehole.

Project Location:	Chibombo District, Central province
Lead Agency/Project Promoter:	Janile Enterprise Limited
Action required/ Implementation:	Partners
Project Typology/ Arrangements:	FDI through a majority stake
Project Cost:	USD 63,215
Project Status:	Green Field

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Project Title

Zambia Chili Production and Processing

Project Description

This Project involves the establishment of a new modern Mechanized production and processing chili plant. Merit deals with agriculture related products among others, which involves growing, marketing and distributing chili and chili products such as chili sauce, chili flakes and chili powder. The project will sit on a 100 hectares piece of land.

Project Location: Serenje district, Central province

Lead Agency/Project Promoter: Merit Investments limited

Action required/ Implementation: Partners

Project Typology/Arrangements: FDI through a majority stake.

Project Cost: USD 1.7 million

Project Status: Greenfield



Project Title

Insect Farming for Feed and Fertilizer in Zambia

Project Description

This project involves turning food waste into a sustainable, organic and inexpensive livestock feed and fertilizer and food options for small and medium livestock and aquaculture farmers through Black Soldier Fly farming. The transformation of waste into high-value end products has potential to create economic opportunities, increase food security and reduce the negative environmental impact. The project will contribute positively to SDG's 1, 2, 3, 5, 8 and 13, which in turn will assist the country fulfill its pledge of reducing Green House Gas emissions by 25% by 2030. The project will produce the following;

- 60 tons/year of Insect Protein Feed Base
- 40 tons/year of Frass Fertilizer

Project Location	Chongwe District, Lusaka Province, Zambia
Lead Agency/Project Promoter	Entomo Farm
Action required/Implementation	Partners
Project Typology/Arrangements	FDI through a minority stake
Project Cost	USD 2.8 Million
Project Status	Brownfield

Aquaculture



Project Title

Kaoma Aquaculture Development Project

Project Description

The project is an initiative to promote aquaculture development, boost local economic growth, job creation and the overall improvement of the livelihood of the communities in Kaoma district. It involves the construction of 500 ponds of 500 square meter (approximately 25 hectare) fish farm for both small holders and lead farms.

Project Location:	Western Province
Lead Agency/Project Promoter:	Koama City Council
Action required/Implementation:	Partners
Project Typology/Arrangements:	FDI through a Minority Stake
Project Cost:	USD4.9 million
Project Status:	Greenfield



Project Title

Siavonga Fingerling Production Project

Project Description

This Project involves the establishment of a fingerling production facility to supply fish farmers in the country that are currently facing fingerling shortages due to increased fish farming in Zambia.

Project Location	Siavonga district, Southern Province, Zambia
Lead Agency/Project Promoter	Zambia Development Agency
Action required/ Implementation	Partners
Project Typology/ Arrangements	FDI through majority stake
Project Cost	USD 20 million
Project Status	Greenfield

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Project Title

Milenge Fingerling Production Project

Project Description

The main objective of this project is to contribute to the reduction of the deficit of fingerlings in Zambia. In 2020, it was estimated that 219,000,000 fingerlings were produced and distributed. However, the national demand now stands at 305,000,000 leaving a shortfall of 86,000,000 fingerlings.

Project Location	Milenge district, Luapula Province, Zambia
Lead Agency/Project Promoter	Zambia Development Agency
Action required/ Implementation	Partners
Project Typology/ Arrangements	FDI through a joint Venture
Project Cost	USD 4 million
Project Status	Brownfield



Project Title

Fish Cage Farming Project on Lake Chinweshiba

Project Description

- This project is aimed at meeting the fish demand and to prevent the depletion of traditional fish species in their natural environment.
- It also involves the establishment of an additional production facility and purchase of new machinery and equipment.
- The Ponds for hatchery have already been constructed inclusive of ponds for initial reception of fingerlings and five cages are already installed on the lake.
- There is also a hatchery which is expected to be operational this year to provide the needed fingerlings.

Project Location	Samfya District, Luapula Province, Zambia
Lead Agency/Project Promoter	Mulyo Fisheries Limited
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a Joint Venture
Project Cost	USD 685, 714 and USD 85,714 has already been raised
Project Status	Brownfield

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Project Title

Freshwater fish farming

Project Description

The project involves the development and construction of one hundred and fifty (“150”) 1ha on land fishponds over a period of six	
Project Location:	Milenge District, Luapula Province, Zambia
Lead Agency/Project Promoter:	Industrial Development Corporation (IDC)
Action required/Implementation:	Partners
Project Typology/Arrangements:	FDI through a Majority Stake
Project Cost:	USD 2.25 million
Project Status:	Greenfield

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Project Title

Miodon Aquatics Fish Farm

Project Description	<p>The project envisions to take fish farming to a new level with the In Pond Raceway System (IPRS) that was developed by Auburn University, USA.</p> <p>Technical Details This project will include; 48ha of ponds, a hatchery, a feed plant, a fish filleting factory, and an organic fertilizer plant to get rid of fish waste and a hybrid solar/pumped. The installed capacities are as follows:</p> <ul style="list-style-type: none"> • Whole Fish with installed capacity of 1200tons • Filleted Fish with installed capacity of 720 tons • Organic Fertilizer with installed capacity of 50 tons • Further, will be a climate smart project with reduced carbon emissions
Project Location	Livingstone District, Southern Province, Zambia
Lead Agency/Project Promoter	Miodon Aquatics Fish Farm Company
Action required/Implementation	Partners
Project Typology/Arrangements	FDI through a minority stake
Project Cost	USD 25 million
Project Status	Greenfield



Project Title

Kalene Hills Fruit Project

Project Description

Establishment of a fruit and vegetable processing company. The Project is highly profitable and is expected to generate positive operating cashflows with a sustainable 55 to 60% Gross Profit Margin, 25 to 30% EBITDA Margin and 10 to 15% Net Profit margin.

Project Location	Mwinilunga District, North-western Province, Zambia
Lead Agency/Project Promoter	Industrial Development Corporation (IDC)
Action required/Implementation	Partners
Project Typology/Arrangements	FDI through minority or majority stake
Project Cost	USD 7.2 million
Project Status	Brown field



Project Title

The Zambia Tomato Processing Project

Project Description

Establishment of a new modern tomato processing plant to produce high quality tomato paste. The Project is highly profitable and expected to start generating profit from the first year of operation, with net profit margins rising from 11% in year 1 to 20% in year 5 and an internal rate of return (IRR) of 30%. The project Pay Back Period is 5 years with a Net Present Value (NPV) of US\$4,365,519.

Project Location	Monze district, Southern Province , Zambia
Lead Agency/Project Promoter	Zambia Development Agency
Action required/ Implementation	Partners
Project Typology/ Arrangements	FDI through majority stake
Project Cost	USD 5 million
Project Status	Green field



Project Title

Eastern Tropical Fruits Project

Project Description

The Eastern Tropical Fruits Project involves the development and construction of a fruit and vegetable processing plant. The Project is highly profitable and is expected to generate positive operating cashflows with a sustainable 55 to 60% Gross Profit Margin, 25 to 30% EBITDA Margin and 10 to 15% Net Profit Margin. ETF will generate positive free cashflows and have a project payback period of 4 years with a Return on Investment (ROI) of 24%.

Project Location:	Katete District, Eastern Province, Zambia
Lead Agency/Project Promoter:	Industrial Development Corporation (IDC)
Project Typology/ Arrangements:	FDI through a minority or majority stake
Project Cost:	USD 7.3 million
Project Status:	Brown Field



Project Title

Zambia Natural Honey Project

Project Description

Establishment of a modern honey processing plant at the Lusaka South– Multi Facility Economic Zone (LS-MFEZ) in Lusaka, Zambia. The Project is expected to start generating profit from the first year of operation, with net profit margins rising from 12% in year 1 to 25% in year 5 and IRR of 36%. The project Pay Back Period is 4 years, with a Discounted Cash Flow (DCF) valuation of US\$31,870,000 and a Net Present Value (NPV) of US\$ 6, 600,570.

Project Location	Lusaka district, Lusaka Province, Zambia
Lead Agency/Project Promoter	Industrial Development Corporation (IDC) and Ministry of Livestock (MoL)
Project Typology/ Arrangements	FDI through majority stake
Project Cost	USD 5 million
Project Status	Green field



Project Title

Fig Tree Fruit Processing

Project Description

The Fig Tree Fruit Processing Project is envisaged to be a fruit and vegetable processing plant that will adopt a hybrid technology allowing a single processing line to switch and process a variety of fruits all year round.

Project Location:	Chisamba district, Central Province, Zambia
Lead Agency/Project Promoter:	Industrial Development Corporation (IDC)
Project Typology/ Arrangements:	FDI through a minority or majority stake
Project Cost:	USD 15.2 million
Project Status:	Brown Field



Project Title

Cashew nut processing plant

Project Description

Establishment of a modern cashew nut processing plant that will produce an average of 12,000 tonnes of processed cashew nut kernels per annum.

Project Location:	Chilanga, Lusaka Province, Zambia
Lead Agency/Project Promoter:	Zambia Development Agency (ZDA)
Action required/ Implementation:	Partners
Project Typology/ Arrangements:	FDI through a Majority Stake
Project Cost:	USD 5 million
Project Status:	Green Field



Project Title

Shangombo Sugar Project

Project Description

The Project involves the establishment of the Sugar Plantation, Processing Facility and 100MW Solar Power Plant. The project envisions to position itself as the number one sugar producing company in the country by producing more sugar and using the latest production methods that are environmentally friendly. The project will also complement the existing sugar producers and at the same time, sell some of the surplus raw sugar.

Project Location	Mongu District, Western Province, Zambia
Lead Agency/Project Promoter	PADIC and Shangombo Town Council
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a majority stake
Project Cost	USD 560 Million
Project Status	Greenfield



Project Title

Kawambwa Tea Estate

Project Description

Re-financing of Kawambwa Tea Industries (KTI) for acquisition of a modern processing plant, initiation of an out grower scheme and the expansion of KTI's existing plantation.

Project Location:	Kawambwa District, Luapula Province, Zambia
Lead Agency/Project Promoter:	Industrial Development Corporation (IDC)
Action required/ Implementation:	Partners
Project Typology/ Arrangements:	Joint Venture
Project Cost:	USD 13.9 million
Project Status:	Brown Field



Project Title

Developing of a Cassava Processing Plant

Project Description

The Cassava Processing Project involves the development of a new plant in a bid to expand production of an existing ethanol and livestock feed processing plant which will produce cassava chips for the domestic, regional and international markets.

Project Location:	Copperbelt Province, Zambia
Lead Agency/Project Promoter:	Zambia Development Agency (ZDA)
Action required/ Implementation:	Partners
Project Typology/ Arrangements:	Joint Venture
Project Cost:	USD35 million
Project Status:	Greenfield



Project Title

Zampalm Oil Production

Project Description

- This project is aimed at reducing the increasing demand of palm oil products. At current prices, the average production of crude oil of 3 to 3.5 tonnes per hectare could generate more than USD170 Million.
- Zampalm owns 20,238 hectares of titled land, of which 2,800 hectares is under a palm oil plantation.

Project Location	Kanchibiya District, Muchinga Province, Zambia
Lead Agency/Project Promoter	Industrial Development Corporation (IDC)
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a minority stake
Project Cost	USD 10 million
Project Status	Brownfield



Project Title

Zambia Mango Processing

Project Description

- The Zambia Mango Processing Project (ZMPP) will involve the establishment of a modern plant which will process the mango fruits into pulp, juices, dry mango chips and other mango products.
- Mango Production is done in all the 10 provinces and 70% of the production is mainly done by small scale farmers.
- About 40% of these fruits go to waste annually despite the increasing demand at both local, regional, and international market.
- The mango trees are alternate bearing in the months of October to January of the following year and the fruits are highly perishable.

Project Location	MFEZ, Lusaka, Zambia
Lead Agency/Project Promoter	Zambia Development Agency (ZDA)
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a majority stake
Project Cost	USD 5million
Project Status	Greenfield



Project Title

Hyper Quality Meat Suppliers

Project Description

Project Description	This project involves the rearing of goats and processing of meat
Project Location	Livingstone District, Southern Province, Zambia
Lead Agency/Project Promoter	Hyper Quality Meat Suppliers Company
Action required/ Implementation	Partners
Project Typology/Arrangements	Public Private Partnership
Project Cost	USD 6,177.65
Project Status	Greenfield



Project Title

Reliable Supply of Beef and Pork

Project Description

This project involves the supply of quality and affordable Beef and Pork at wholesale prices.

Project Location	Lusaka District, Lusaka Province, Zambia
Lead Agency/Project Promoter	Katotobwe Food Industries
Action required/ Implementation	Partners
Project Typology/Arrangements	Joint Venture
Project Cost	USD 28,063
Project Status	Greenfield



Project Title

Recycling Waste Automobiles tyre processing

Project Description

The Recycling Waste Automobile Tyres Project involves the setting up of a new 30,000 tonnes per annum continuous waste tyres recycling plant using pyrolysis process to produce mainly heavy duty fuel oil (biodiesel); carbon black; and scrap metal for steel wire production. The project will also produce hydrocarbon/methane gas in smaller quantities. The Project is highly profitable with a return on investment being 233.20% and payback period of less than 6 months

Project Location:	Kabwe
Lead Agency/Project Promoter:	SENFRA GROUP
Project Typology/ Arrangements:	Open for FDI through a Joint Venture
Project Cost:	USD 2.5 million
Project Status:	Green field



Project Title

Status Hi-tech Expansion Project

Project Description

Involves the expansion of the product and service offering of Status Hi- Tech Zambia Limited, which a 100% Zambian is owned company established in 1998. The company specializes in the supply, control and management of Personal Protective Equipment (PPE) and Fire Fighting Equipment throughout industry including mining, agriculture, manufacturing, petroleum and power generation Industries. The company also provides specialized occupational and environmental safety consultancy services. The expansion of the project (product and service offering) is expected to succeed because the market is readily available and is highly profitable with a net profit after tax of $\geq 25\%$.

Project Location:	Chingola
Lead Agency/Project Promoter:	Status Hi-tech Zambia Limited
Project Typology/ Arrangements:	Open for FDI through a minority stake
Project Cost:	USD 3.0 million
Project Status:	Brown field



Project Title

Leaux Kitchens Expansion Project

Project Description

Involves the expansion of existing operations and selling capacity of Leaux Kitchens. It deals in interior cabinetry design and finish of houses, hotels, offices restaurants, bars etc. The company is expected to be making a minimum of ZMK5,040,000 (USD 288,000) per year with an expected annual increase of 10%.

Project Location	Lusaka district, Lusaka Province , Zambia
Lead Agency/Project Promoter	Leaux Kitchen Limited
Project Typology/ Arrangements	FDI through minority stake
Project Cost	USD 57,143
Project Status	Brown field

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Project Title	Kabwe Textile
Project Description	This project commenced operations in 2017 with the objective of reviving the textile industry and contribute to job creation and industrialization of the country.
Project Location	Kabwe MFEZ, Central Province
Lead Agency/Project Promoter	Industrial Development Corporation (IDC)
Action required/ Implementation	Partners
Project Typology/Arrangements	Open to FDI through a minority stake
Project Cost	USD28million
Project Status	Brownfield

Project Description

This Project involves the establishment of a feed manufacturing plant in Mongu District with the aim of catering for the much needed livestock feed currently being imported from Lusaka, the Capital City. Western Province has more than 2000 farmers rearing chickens both layers and broilers and over 600 farmers keeping pigs and a good number in aquaculture.

Technical Details

- The project is expected to supply 200/50Kg bags of feed on average on a daily basis when commissioned.
- The project is expected to have a profit margin of 12% annually
- Annual revenues of ZMW17.5 million (USD 1 million) in year one, ZMW20.8 million (USD 1, 188,571.4 million) in year two and ZMW22.2 million (USD 1,268,571.4) in year 3 respectively.

Project Location	Mongu District, Western Province, Zambia
Lead Agency/Project Promoter	Chisubu Company Limited
Action required/Implementation	Partners
Project Typology/Arrangements	FDI through a minority stake
Project Cost	USD 142, 857
Project Status	Greenfield

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Project Description	<p>The object of the Project is reduce the increasing demand for fertilizer in Zambia and globally. The project involves the establishment of a Modern Organic Fertilizer Manufacturing Plant and distribution depots in all 10 Provinces.</p> <p>Technical Details</p> <ul style="list-style-type: none"> • An average of 50,000 tons of organic fertilizer per annum • Net profit margins rising from 15% in year 1 to 27% in year 5 • IRR of 38%. • The project Pay Back Period is 4 years, with a Discounted Cash Flow (DCF) valuation of US\$58,080,000 (using a discount rate of 12%)
Project Location	<ul style="list-style-type: none"> • NPV of US\$ 13,089,553 Choma District, Southern Province, Zambia
Lead Agency/Project Promoter	Zambia Development Agency (ZDA)
Action required/Implementation	Partners
Project Typology/Arrangements	FDI through a majority stake
Project Cost	USD 10 Million
Project Status	Greenfield



Project Title

Development of a Multi-Purpose Packaging Facility

Project Description

The objective of the project is mainly to increase the supply of packaging products for the domestic market, and to increase exports of packaging materials. Annually, Zambia imports approximately US\$30,000,000 worth of packaging materials. The investment being sought can be in form of foreign direct investment with no collaboration with local Zambian investors, or foreign direct investment with collaboration with local Zambian investors.

Project Location	Lusaka South Multi-Facility Economic Zone (LSMFEZ), Lusaka Province, Zambia
Lead Agency/Project Promoter	Zambia Development Agency (ZDA)
Action required/Implementation	Partners
Project Typology/Arrangements	FDI through a majority stake
Project Cost	USD 35 Million
Project Status	Greenfield

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Project Title

Refuse Bag Manufacturing

The project involves the establishment of a new manufacturing and storage facility. The distribution of the manufactured refuse bags will be done across the country using the company's existing network with the major supermarkets such as Shoprite, Game stores, Pick N Pay, and Melissa among others.

Project Location	Lusaka South Multi-Facility Economic Zone (LSMFEZ), Lusaka Province, Zambia
Lead Agency/Project Promoter	Coltnet Enterprise Limited
Action required/Implementation	Partners
Project Typology/Arrangements	JV
Project Cost	USD 310,000
Project Status	Brownfield



Project Title

Sulfuric Acid Plant

Project Description

Project Description	This project involves the establishment of a Sulfuric Acid Plant with a daily production of 300 TPD.
Project Location	Copperbelt Province , Zambia
Lead Agency/Project Promoter	Charmen Zambia Limited
Action required/ Implementation	Partners
Project Typology/ Arrangements	Open for FDI through a majority stake
Project Cost	USD10,000,000
Project Status	Green Project

Project Title

Fisenge Dairy Business Corporative

Project Description



The Project involves the development of a milk processing value chain, collection, processing, packaging and marketing of raw milk and dairy products. The primary objective of this project is the purchase of new technology that will enable the Cooperative Union to improve and upscale their production and processing system. Currently, the Union is producing about 3,000 litres of pasteurized milk, yoghurt and lacto sour milk on a weekly basis through the use of manually operated processing machinery

Project Location	Luanshya District, Copperbelt Province, Zambia
Lead Agency/Project Promoter	Fisenge Dairy Business Corporative Union
Action required/Implementation	Partners
Project Typology/Arrangements	Joint Venture
Project Cost	USD 250,000
Project Status	Brownfield



Project Title

Mutinondo And Luchenene Hydro Power Project

Project Description

The Mutinondo Luchenene Power Company (MLPC) is a company that was formed to develop, construct, own and operate the Mutinondo and Luchenene hydroelectric facilities. The Project is anticipated to generate up to 591 gigawatt-hours of electrical energy per year injecting this into the national grid and the power being taken by a bankable off-taker.

Technical Details

- All technical studies including designs,
- Geotechnical investigations
- Seismic studies and lidar surveys completed

Project Location:	Mpika district, Muchinga Province
Lead Agency/Project Promoter:	Mutinondo Luchenene Power Company Limited
Action required/ Implementation:	Partners
Project Typology/ Arrangements:	FDI through either a minority or majority stake.
Project Cost:	USD165 million
Project Status:	Greenfield
IRR	10%



Project Title

Ngonye Falls Hydroelectric Project

Project Description

Ngonye Falls Hydroelectric Project is a project by Western Power Company. The project will be the largest run-of-river hydro in Zambia and largest Zambian renewable private power producer (IPP) with 180 MW capacity and 830 GWhr per year of energy generation.

Technical Details

- All technical studies including designs,
- Proven technical and economic feasibility
- Community Participation Agreement completed with the host community and Environmental and Social Impact Assessment completed and approved by the regulator.

Project Location:	Zambezi River, Western Province
Lead Agency/Project Promoter:	Western Power Company Limited
Action required/ Implementation:	Partners
Project Typology/ Arrangements:	FDI through a Majority Stake
Project Cost:	USD600 million
Project Status:	Green Field
Period of Implementation	3-4 years



Project Title

Mulembo Lelya Hydro Power Project

Project Description

This project involves the development of the 118.4MW MLHEP Station which is designed to exploit the energy potential of the Mulembo River in Mkushi and Luano Districts and Lelya River border of Nyimba and Serenje Districts.

Technical Details

- Bankable Feasibility Study report already done
- Gross head of the two rivers is approximately 450m
- Anticipated to generate up to 451 gigawatt-hour of electrical energy per year
- Transmission line of 120km, 220 kV to Pensulo Substation, all technical studies complete.

Project Location	Situated on the Border of the Central and Eastern Province, Zambia
Lead Agency/Project Promoter	Mulembo Lelya Hydro Electric Power Limited
Action required/Implementation	Partners
Project Typology/Arrangements	FDI through a minority or majority stake, or through a JV or PPP
Project Cost	USD285 million
Project Status	Greenfield
Period Implementation	42 Months
IRR	16%



Project Title

Mwasha Mini Hydro Power

Project Description

The Project involves the establishment of a mini-hydro power plant at Mwasha Falls in Mushika Village of Kaputa District with a primary business model of supplying electricity to the Central Business District. The head of waterfalls at Mwasha falls is 7m with an estimated generating capacity of 600KW -1MW of electricity. The project envisions to use the EaaS business Model in billing system using Pay as you Go (PAYGO).

Project Location	Kaputa District, Northern Province, Zambia
Lead Agency/Project Promoter	Rural Electrification Authority (REA)
Action required/Implementation	Partners
Project Typology/Arrangements	FDI through a majority stake/Management Contract
Project Cost	USD 3.9 Million
Project Status	Greenfield

Project Title

Development of Chipota Falls 200 KW Mini-Hydro Power

Project description	This is a poverty alleviation and assistance project aimed at providing electricity access to over 15,000 people in a rural community that will catalyze social and economic activities in the area, and increasing capacity of key stakeholders in mini-hydro project implementation through stage by stage and on site capacity building in implementing hydro power projects.
Project Location	Serenje District, Central Province, Zambia
Lead Agency/Project Promoter	Zambia Development Agency (ZDA)
Action required/Implementation	Partners
Project Typology/Arrangements	FDI through a majority stake
Project Cost	USD3.1million
Project Status	Greenfield

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Project Title

12MW Kapamba Mini Hydro Power Project

Project Description

This project will involve the supply, delivery, installation, testing and commissioning of 3 units (3x4000kW) of the Kapamba Mini Hydropower Project including construction of the powerhouse, canal, dam, forebay, switchyard and supplying mechanical and electrical equipment for the power generation.

Technical Detail

- Feasibility study completed

Project Location	Mpika District, Muchinga Province
Lead Agency/Project Promoter	Atlantic Commodities Limited (ACL)
Action required/Implementation	Partners
Project Typology/Arrangements	FDI through a majority stake
Project Cost	USD 37.9 Million
Project Status	Greenfield
EIRR	6% to 10%

Project Title

Chimanga Mini Hydro Power

Project Description

This Project involves the establishment of a mini- hydro power plant at Chimanga Falls in Mushika Village of Kaputa District. The head of waterfalls at Chimanga falls is 5m which makes it suitable for the installation of a mini-hydro power plant with a proposed Tariff of 8c/Kwh. The Project's business model primarily focuses on feeding into the already existing Zambia Electricity Supply Corporation Limited (ZESCO) supply at a sustainable tariff level.

Technical Details

The project is economically viable with;

- ENPV of US \$9,064.48,
- EIRR of 28%
- Life span of between 35-40 years

Project Location	Kaputa District, Northern Province, Zambia
Lead Agency/Project Promoter	Rural Electrification Authority (REA)
Action required/Implementation	Partners
Project Typology/Arrangements	FDI through a majority stake/Management Contract
Project Cost	USD 3.7 Million
Project Status	Greenfield

Project Title**Lufubu Hydropower Plant****Project Description**

This projects involves the construction of a cascade of three (3) power plants along the Lufubu with an installed capacity of 163MW. USD118.4m in year one. The project is viable with EBITDA of USD118.4m in year one

Project Location	Mpulungu and Nsama Districts, Northern Province, Zambia
Lead Agency/Project Promoter	Lufubu Power Company Limited
Action required/ Implementation	Partners
Project Typology/ Arrangements	FDI through Minority stake
Project Cost	USD 700 million
Project Status	Green field
Period of Implementation	4 years

Project Title**North Western Energy Corporation****Project Description**

The project is into distribution and supply of electricity and intends to reach its full potential. The project is open to 75% equity purchase at \$32.1 million and the investor(s) would be expected to refinance the existing medium-term loan of \$3.2 million and to aid with the ongoing expansion projects (distribution and reticulation network) at \$4 million and the Solwezi concession shareholders loan at 58 million; The company is expected to generate positive operating cashflows with, gross profit margins of 39% and a steady increase in the EBITDA Margin of 13% in 2022 to 19% in 2026

Project Location	North Western Province, Zambia
Lead Agency/Project Promoter	North Western Energy Company Limited
Action required/ Implementation	Partners
Project Typology/ Arrangements	FDI through Minority stake
Project Cost	USD 104.7 Million
Project Status	Green field

Project Title

Charcoal Briquettes Making

Project Description

Project Title	Charcoal Briquettes Making
<p>This project involves the establishment of a plant for charcoal briquettes making from biomass as an alternative to decaying hydro power, costly solar power and unsustainable charcoal burning practices.</p> <p>Technical Details</p> <ul style="list-style-type: none"> • Annual output of 253 tons • Critical components includes; a crusher, air flow dryer, briquette making machine and a carbonization furnace 	
Project Location	Copperbelt Province, Zambia
Lead Agency/Project Promoter	Zamalasha Zambia Company
Action required/Implementation	Partners
Project Typology/Arrangements	FDI through a joint venture
Project Cost	USD24, 821.2
Project Status	Greenfield

Project Title	Umlimi Char-Briquettes Project
<p>This project involves the setting up and running of a factory to produce high quality and sustainable char briquettes targeted for the local Zambian market. The char briquettes will be made from 100% recycled biomass, which will result in a number of Zambian households transiting from using unsustainable and hazardous charcoal (or firewood) to healthier renewable energy. The char-briquettes factory is projected to have an increasing annual revenue starting from 90,000 USD per year and an EBITDA of 40%.</p>	
Project Location	Lusaka district, Lusaka Province , Zambia
Lead Agency/Project Promoter	Umlimi Trading Limited
Project Typology/Arrangements	Open for FDI through a minority stake
Project Cost	USD 150,000
Project Status	Green field



Project Title

Vundoka Solar Mini-Grid

Project Description

The project involves the installation of a minimum 8.53kWp solar power generating system and the construction of a total of 1.5km of 400V overhead line. The 400V lines should be constructed using 9m wood poles with suspension clamps on intermediate and through angle poles, and strain clamps on terminal poles. While the Aerial Bundled Conductor of size 25mm² should be used and each span shall be 50m in length. Where the line crosses a road, 12m poles shall be used to guarantee safe clearance for high vehicles and machinery.

Technical Details

The project is economically viable with;

- ENPV of K1.5 million (USD 18,333.3)
- EIRR of 23% and with
- Life span of 20 years.

Project Location	Senga Hill District, Northern Province, Zambia
Lead Agency/Project Promoter	Rural Electrification Authority (REA)
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a majority stake/Management Contract
Project Cost	USD 93,674.01
Project Status	Greenfield

Project Title

Mulema-Sampa Solar Mini-Grid

Project Description

This project involves the installation of a minimum 42.83kWp solar power generating system and the construction of a total of 2km of 400V overhead line. The 400V lines should be constructed using 9m wood poles with suspension clamps on intermediate and through angle poles, and strain clamps on terminal poles. While Aerial Bundled Conductor of size 25mm² should be used and each span shall be 50m in length. Where the line crosses a road, 12m poles shall be used to guarantee safe clearance for high vehicles and machinery. This project envisions to promote the use of the EaaS business model in the billing system of off-grid solutions through the use of Pay as you Go (PAYGO) approach.

Technical Details

The project is economically viable with;

- ENPV of K8.3 million (USD 461,111.1)
- EIRR of 24% and with a
- Life span of 20 years

Project Location	Mungwi District, Northern Province, Zambia
Lead Agency/Project Promoter	Rural Electrification Authority (REA)
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a majority stake/Management Contract
Project Cost	USD 557,121.22
Project Status	Greenfield

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Project Title

Kapolyo Solar Mini-Grid

Project Description

This project involves the installation of a minimum 40.19kWp solar power generating system and the construction of at least 2km of 400V overhead line. The 400V lines should be constructed using 9m wood poles with suspension clamps on intermediate and through angle poles, and strain clamps on terminal poles. While Aerial Bundled Conductor of size 25mm² should be used and each span shall be 50m in length. Where the line crosses a road, 12m poles shall be used to guarantee safe clearance for high vehicles and machinery. This project envisions to promote the use of the EaaS business model in the billing system of off-grid solutions through the use of Pay as you Go (PAYGO) approach.

Technical Details

The project is economically viable with;

- ENPV of K7.8 million (USD 433.333.3)
- EIRR of 24% and with a
- Life span of 20 years

Project Location	Mungwi District, Northern Province, Zambia
Lead Agency/Project Promoter	Rural Electrification Authority (REA)
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a majority stake/ Management Contract
Project Cost	USD 458,346.52
Project Status	Greenfield

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Project Title

Mumba Solar Mini-Grid

Project Description

This project involves the installation of a minimum 28.42kWp solar power generating system and the construction of a total of 4km of 400V overhead line. The 400V lines should be constructed using 9m wood poles with suspension clamps on intermediate and through angle poles, and strain clamps on terminal poles. While the Aerial Bundled Conductor of size 25mm² should be used and each span shall be 50m in length. Where the line crosses a road, 12m poles shall be used to guarantee safe clearance for high vehicles and machinery. The project is also viable with a capital subsidy of 100% with both financial and economic rates of return being positive. This project envisions to promote the use of the EaaS business model in the billing system of off-grid solutions through the use of Pay as you Go (PAYGO) approach.

Technical Details

The project is economically viable with;

- ENPV of K5.5 million (USD 305,555.56)
- EIRR of 24% and with a
- Life span of 20 years

Project Location	Mungwi District, Northern Province, Zambia
Lead Agency/Project Promoter	Rural Electrification Authority (REA)
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a majority stake/ Management Contract

Project Cost	USD 321,613.36
Project Status	Greenfield

Project Title

Sikaunwe Solar Mini-Grid

This project involves the installation of a minimum 9.57Wp solar power generating system and the construction of a total of 2.2km of MV OHL. The 400V lines should be constructed using 9m wood poles with suspension clamps on intermediate and through angle poles, and strain clamps on terminal poles. While the Aerial Bundled Conductor (ABC) of size 25mm² should be used and each span shall be 50m in length. This project envisions to promote the use of the EaaS business model in the billing system of off-grid solutions through the use of Pay as you Go (PAYGO) approach.

Technical Details

The project is economically viable with;

- ENPV of K2.9 million (USD 161,111.1)
- EIRR of 30% and with a
- Life span of 20 years

Project Location	Kazungula District, Southern Province, Zambia
Lead Agency/Project Promoter	Rural Electrification Authority (REA)
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a majority stake/Management Contract
Project Cost	USD 89,240.25
Project Status	Greenfield

Project Description

This project involves the installation of a minimum 44.64Wp solar power generating system and the construction of a total of 2.2km of MV OHL. The 400V lines should be constructed using 9m wood poles with suspension clamps on intermediate and through angle poles, and strain clamps on terminal poles. While the Aerial Bundled Conductor of size 25mm² should be used and each span shall be 50m in length. Where the line crosses a road, 12m poles shall be used to guarantee safe clearance for high vehicles and machinery. This project envisions to promote the use of the EaaS business model in the billing system of off-grid solutions through the use of Pay as you Go (PAYGO) approach.

Technical Details

The project is economically viable with;

- ENPV of K8.7 million (USD 483,333.33)
- EIRR of 24% and with a
- Life span of 20 years

Project Location	Zimba District, Southern Province, Zambia
Lead Agency/Project Promoter	Rural Electrification Authority (REA)
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a majority stake/Management Contract
Project Cost	USD 508,482.68
Project Status	Greenfield

Project Description	This project involves the establishment of a 71 MW solar-wind hybrid plant project. The time from financial close (FC) to Commercial Operation Date (COD) for the hybrid plant is expected to be 18 months, including both the wind and solar components together with the grid interconnection. The project is expected to be profitable with estimated annual sales at \$16,212,000 by the second year of operation, EBIDTA at 84% and IRR of 9.70%. The plant life has been estimated at 25 years.
Project Location	Chibombo district, Central Province, Zambia
Lead Agency/Project Promoter	Gigawatt Renewables Zambia Limited
Project Typology/ Arrangements	Open for FDI through a majority stake
Project Cost	USD 90 million
Project Status	Green field

Project Title

Chifuwe Solar Mini Grid

Project Description

The Chifuwe Solar Mini Grid Project is aimed at providing electricity access to and catalyzing economic activity of a rural community. It is situated 15km from the national grid. The proposed works involve the installation of a minimum of 48kWp solar power generating system as well as the construction of at least 4km of 400V overhead line. The plant life has been estimated at 20 years. With a capital subsidy of 100%, the project is economically viable at the respective proposed tariffs with ENPV of K9.4 million (USD 5 22,222), an EIRR of 24%, and a benefit cost ratio (BCR) of 1.8.

Project Location:	Manyinga District, North Western Province of Zambia
Lead Agency/Project Promoter:	Rural Electrification Authority
Project Typology/ Arrangements:	Open for FDI through a majority stake/Management Contract
Project Cost:	US\$ 894,668
Project Status:	Green Field

Project Title:

Mpidi Solar Mini-Grid

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Project Description	The Mpidi Solar Mini- Grid Project is aimed at providing electricity access and catalyzing economic activity of a rural community. It is situated 45km from the national grid. The proposed works involves the installation of a minimum 106.79kWp solar power generating system as well as the construction of at least 9.6km of 400V overhead line. The plant life is estimated at 20 years. With a capital subsidy of 100%, the project is viable at the respective proposed tariffs with ENPV of K20.4 million (US1, 133,333), an EIRR of 24%, and a BCR of 1.8.
Project Location:	Zambezi, North Western Province of Zambia
Lead Agency/Project Promoter:	Rural Electrification Authority
Project Typology/ Arrangements:	Open for FDI through a majority stake/Management Contract
Project Cost:	USD 1.5 Million
Project Status:	Green Field

Project Title**Kalolwa Solar Mini Grid****Project Description**

The Kalolwa Solar Mini Grid is aimed at providing electricity access to and catalyzing economic activity of a rural community. It is situated 25km from the national grid. The proposed works involve the installation of a minimum 50kWp solar power generating system as well as the construction of at least 5.8km of 400V overhead line. The plant life is estimated at 20 years. With a capital subsidy of 100%, the project is economically viable at the proposed respective tariffs with ENPV of K7.9 million (USD 438,889), an EIRR of 24%, and a BCR of 1.9.

Project Location:	Manyinga District, Northwestern Province of Zambia.
Lead Agency/Project Promoter:	Rural Electrification Authority
Project Typology/ Arrangements:	Open for FDI through a majority stake/Management Contract
Project Cost:	USD 538,377.56
Project Status:	Green Field

Project Title:**Lubofu Solar Mini Grid**

Project Description:	The Lubofu Solar Mini Grid Project is aimed at providing electricity access to and catalyze the social and economic activities of a rural community in Kasempa District of North Western Province of Zambia. The site is located 26km from the grid. The proposed works involve the installation of a minimum 27.57kWp solar power generating system as well as the construction of at least 5.7km of 400V overhead line. The plant life has been estimated at 20 years. With a capital subsidy of 100%, the project is economically viable at the respective tariffs with ENPV of K5.5 million (USD 305,556) and an EIRR of 24% above the opportunity cost and BCR of greater than one (1) at 1.9
Project Location:	Kasempa District, North Western Province of Zambia
Lead Agency/Project Promoter:	Rural Electrification Authority
Project Typology/ Arrangements:	Open for FDI through a majority stake/Management Contract
Project Cost:	USD 847,811.07
Project Status:	Green Field



Project Title

Kabipupu Solar Mini- Grid

Project Description

The Kabipupu Solar Mini- Grid Project is aimed at providing electricity access to and catalyzing economic activity of a rural community in Mufumbwe District of Northwestern Province and is situated 67km from the national grid. The proposed works involves the installation of a minimum 27.30kWp solar power generating system as well as the construction of at least 5.5km of 400V overhead line. The plant life is estimated at 20 years. With a capital subsidy of 100%, the project is economically viable at the respective tariffs with ENPV of K5.3 million (USD 294,444) an EIRR of 24%, and a BCR of 1.9

Project Location:	Mufumbwe District, North Western Province of Zambia
Lead Agency/Project Promoter:	Rural Electrification Authority
Project Typology/ Arrangements:	Open for FDI through a majority stake/Management Contract
Project Cost:	USD 857,325.69
Project Status:	Green Field

Project Title

Kanyanga Solar Project

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Project Description	Kanyanga solar project involves an establishment of an SMG. The project is economically viable at the respective tariffs with ENPV of ZMW1.6 million (US\$ 88,888.89) and an EIRR of 24%. The project is also viable with a capital subsidy of 100% with both financial and economic rates of return being positive
Project Location	Kanyanga village, Mapatizya constituency, Zimba District
Lead Agency/Project Promoter	Rural Electrification Authority
Action required/ Implementation	Partners
Project Typology/ Arrangements	Open for FDI through a majority stake/Management Contract
Project Cost	USD 95,920.6
Project Status	Green project



Project Title

Chibanga Solar Mini-Grid Project

Project Description

Chibanga solar mini-grid project involves an establishment of an SMG in Chibanga RGC. Chibanga load centre is located about 14km from the national grid at Fiwila Mission. The project is also viable with a capital subsidy of 100% with both financial and economic rates of return being positive with ENPV of K2.6 million (US\$144,444.44) and EIRR of 25%

Project Location	Muswishi Ward, Mkushi South Constituency, Mkushi District
Lead Agency/Project Promoter	Rural Electrification Authority
Action required/ Implementation	Partners
Project Typology/ Arrangements	Open for FDI through a majority stake/Management Contract
Project Cost	USD 144,444.44
Project Status	Green project

Project Title

Mulungwe Solar Mini-Grid Project

Project Description	Mulungwe Solar mini-grid project involves an establishment of an SMG in Mulungwe Village. The village is located 25km from the national grid at Fiwila Mission. The project is also viable with a capital subsidy of 100% with both financial and economic rates of return being positive with ENPV of ZMW2.9 million and an EIRR of 30%
Project Location	Mulungwe Village, Mkushi South Constituency, Mkushi District
Lead Agency/Project Promoter	Rural Electrification Authority
Action required/ Implementation	Partners
Project Typology/ Arrangements	Open for FDI through a majority stake/Management Contract
Project Cost	USD 106,449.35
Project Status	Green project



Project Title

Chingombe Solar Mini-Grid Project

Project Description

Chingombe solar mini-grid project involves an establishment of an SMG in Chingombe Muswishi Ward. Chingombe area is located about 130km from the national grid at Fiwila Mission. The project is also viable with a capital subsidy of 100% with both financial and economic rates of return being positive with ENPV of ZMW5.5 million (US\$305,555.56) and an EIRR of 23%

Project Location	Muswishi Ward, Mkushi South Constituency, Mkushi District
Lead Agency/Project Promoter	Rural Electrification Authority
Action required/Implementation	Partners
Project Typology/Arrangements	Open for FDI through a majority stake/Management Contract
Project Cost	USD 345,259.73
Project Status	Green project

Project Title

Katetaula Solar Home System Project

Project Description	Katetaula solar home system project involves an establishment of a standalone Solar PV System in Katetaula village. The village is located about 120km from the national grid. The project is economically viable with 50% capital subsidy and ENPV of ZMW27.7 thousand for SHS and K15.34 thousand for HDS with an EIRR of 2.2% for SHS and 1.9% for HDS.
Project Location	Mboroma chiefdom, Muswishi Ward, Mukushi South Constituency
Lead Agency/Project Promoter	Rural Electrification Agency
Action required/Implementation	Partners
Project Typology/Arrangements	Open for FDI through a majority stake/Management Contract
Project Cost	USD 26,500
Project Status	Green project



Project Title

Muswishi Solar Home System Project

Project Description

Muswishi solar home system project involves an establishment of an SHS in Muswishi village. Muswishi village is located in Mboroma chiefdom in Muswishi Ward of Mukushi South Constituency. Muswishi village is located about 85km from the national grid. The project is economically viable with ENPV of ZMW1.1 million (US\$61,111.11), EIRR of 9% and life span of 20 years.

Project Location	Muswishi Village, Muswishi Ward, Mukushi South Constituency
Lead Agency/Project Promoter	Rural Electrification Agency
Action required/Implementation	Partners
Project Typology/Arrangements	Open for FDI through a majority stake/Management Contract
Project Cost	USD 43,200

Project Title

66 Lifwambula Solar Mini-Grid Project

Project Description	The project involves an establishment of an SMG in Lifwambula. The area is located about 12km from the national grid. The project is viable with a capital subsidy of 100% with both financial and economic rates of return being positive with ENPV of ZMW2.1 million (US\$116,666.66) and an EIRR of 24%.
Project Location	Chief Chamuka, Chisamba District, Central Province
Lead Agency/Project Promoter	Rural Electrification Agency
Action required/Implementation	Partners
Project Typology/Arrangements	Open for FDI through a majority stake/Management Contract
Project Cost	USD 106,095.78



Project Title Facilitate Access To Affordable Health Services

Project Description

TIVA is committed to bringing solutions to all health-related problems and affordable health insurance services. TIVA intends to modernize the health insurance industry with its AI technologies and Government support system that will give people access to affordable health insurance services

Project Location	Chilanga and Katuba, Lusaka province
Lead Agency/Project Promoter	Tiva Life Zambia Insurance Limited
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a minority stake.
Project Cost	USD 875,000
Project Status	Greenfield

Project Title | Rise and shine

Project Description

Shekinah Learning Centre (SLC) envisions to be one of the leading providers of high quality educational standards in Zambia and the SADC region. SLC intends to upgrade the primary school in Chilanga and build a new boarding secondary school in Katuba	
Project Location	Chilanga district, Lusaka province
Lead Agency/Project Promoter	Shekinah Learning Centre
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a majority stake.
Project Cost	USD 3.215 million
Project Status	brownfield

Project Title | Research Assistant

Project Description	Research Assistant is a C2C/B2B business proposition seeking to leverage on the increased number of students, authors , researchers and Internet Users in Zambia to provide a one stop shop for access to field experts that will help generate research for various academic and business uses. From research, Zambia has over 114,049 students, these being the main target market.
Project Location	Lusaka district, Lusaka province
Lead Agency/Project Promoter	Ersin harvest Limited
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a joint venture.
Project Cost	USD 150,000
Project Status	Greenfield

TECHNOLOGY

Project Title Starfold Digital Micro Finance

Project Description

SDF will leverage on its efficient and state of the art technology to process loan requests, carry out due diligence, disburse loans and gather repayments. There will be development of an App and Website through which SDF will gather; Know Your Customer (KYC), develop customer relationships and provide access to Finance such that the customer journey will be 70% electronic and 30% physical where physical verification is needed on collateral.

Project Location	Lusaka District, Lusaka province.
Lead Agency/Project Promoter	Ersin Harvest Limited
Action required/ Implementation	Partners
Project Typology/Arrangements	FDI through a joint venture.
Project Cost	USD 550,000
Project Status	Greenfield

TOURISM

Project Title Ingwe Safari and Tours

Project Description

	This project involves the construction of a tourism Bush Camp offering tourist accommodation and the Camp Site which will cater for guests looking for an exotic outdoor experience. The Camp Site will comprise of 4 spots for camping and each spot will have facilities for cooking, laundry and outdoor toilets. While the Bush Camp will consist of 4 luxury two sleeper tents built on a raised wooden deck and would be stylishly decorated in a classic safari style and furnished with either two single beds, or one double bed.
Project Location	Kafue National Park, Lusaka, Zambia
Lead Agency/Project Promoter	Zambia Development Agency (ZDA)
Action required/ Implementation	Partners
Project Typology/ Arrangements	FDI through a minority stake
Project Cost	USD 147,402



Project Title

Chibuyu Gemstone Mine

Project Description

	This projects involves the mining of Gemstones.
Project Location	Kazungula and Choma Districts, Southern Province, Zambia
Lead Agency/Project Promoter	Chibuyu Gemstone Mine
Action required/ Implementation	Partners
Project Typology/ Arrangements	Joint Venture
Project Cost	USD 6 Million