

# **EAST AFRICA ELECTRIC POWER GROUP LIMITED**

**Manufacture of Transformers and Electrical Equipment**

## **BUSINESS PLAN**

Prepared in 2025

## **A. Executive Summary**

East Africa Electric Power Group Limited is a private limited company registered in the United Republic of Tanzania. The company proposes to establish a manufacturing and assembly plant for transformers and electrical equipment, supporting the growing regional demand for power distribution and industrial electrification across East Africa. The company intends to engage in the design, fabrication, assembly, testing, and maintenance of distribution and power transformers, along with complementary electrical components such as voltage regulators, switchgear, and control panels. The total investment for the project is estimated at USD 700,000, financed through shareholder equity and long-term financing. This investment will cover plant setup, machinery acquisition, raw materials, working capital, and testing infrastructure.

## **B. Introduction**

This business plan outlines the framework for establishing a transformer and electrical equipment manufacturing plant in Tanzania to serve domestic and regional markets within the East African Community (EAC) and Southern African Development Community (SADC). The project will contribute to Tanzania's industrialization goals by reducing dependence on imported transformers, lowering costs for power utilities, and creating skilled employment opportunities in electrical engineering and manufacturing sectors.

### **Mission**

To manufacture and supply reliable, efficient, and affordable electrical transformers and related equipment that power industries, communities, and infrastructure development across East Africa.

### **Vision**

To be the leading and most trusted manufacturer of transformers and electrical equipment in the region, known for innovation, quality, and sustainability.

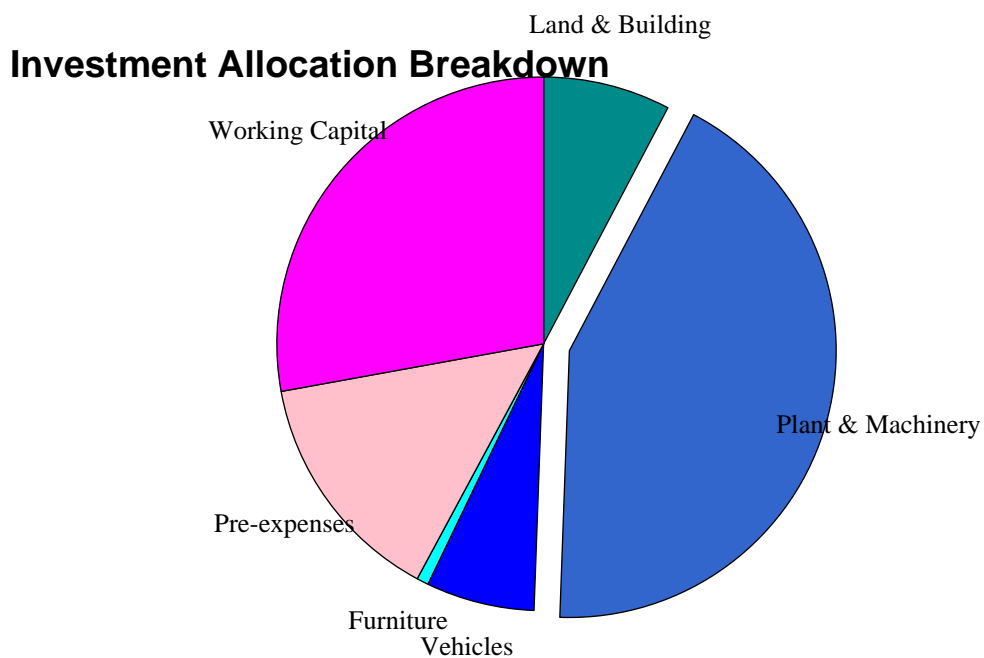
### **Core Values**

Professional integrity, Product and service excellence, Customer satisfaction, Teamwork, Safety and environmental responsibility.

## F. Economic Aspects

The total investment required for the establishment of the transformer and electrical equipment manufacturing plant is estimated at USD 700,000, allocated as follows:

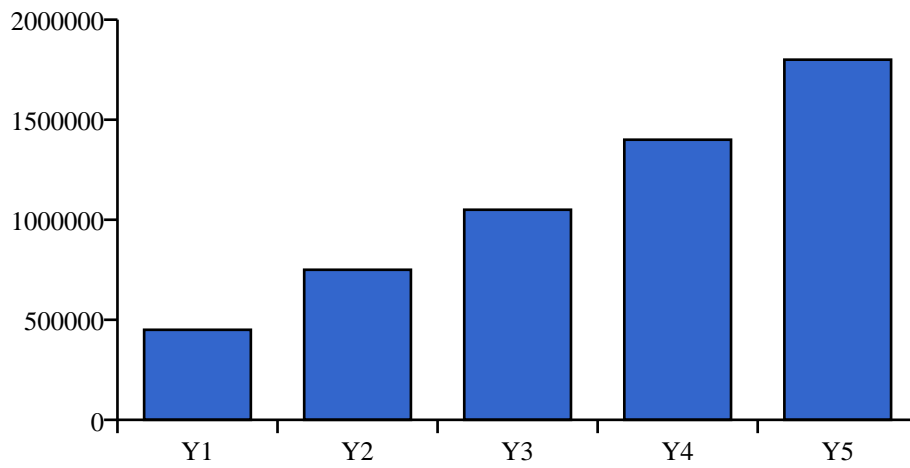
Category	Amount (USD)
Land and Building	54,000
Plant and Machinery	300,000
Vehicles and Logistics	46,000
Furniture and Fittings	5,000
Pre-operating & Licensing Expenses	100,000
Working Capital	195,000
Total	700,000



## H. Financial Projections (5 Years)

Year	Revenue	COGS	Gross Profit	Operating Exp.	Net Profit Before Tax	Net Profit After Tax
Year 1	450,000	270,000	180,000	120,000	60,000	42,000
Year 2	750,000	420,000	330,000	150,000	180,000	126,000
Year 3	1,050,000	560,000	490,000	180,000	310,000	217,000
Year 4	1,400,000	700,000	700,000	210,000	490,000	343,000
Year 5	1,800,000	860,000	940,000	250,000	690,000	483,000

### Revenue Growth Projection



## **J. Conclusion**

The establishment of East Africa Electric Power Group Limited marks a significant step toward self-sufficiency in the energy manufacturing sector. The company's focus on transformer and electrical equipment manufacturing aligns with Tanzania's industrial goals and regional electrification targets. With an investment of USD 700,000, the project will create jobs, transfer technology, and reduce import dependence—positioning Tanzania as a hub for electrical manufacturing in East Africa. The company's commitment to quality, innovation, and sustainability will ensure its success and long-term contribution to the region's energy infrastructure development.