

Africa Food Cold Chain Logistics Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031)

> ****Industry:**** Cold Chain & Healthcare Logistics (Logistics & Supply Chain)
> ****Source:**** https://www.mordorintelligence.com/industry-reports/africa-food-cold-chain-logistics-market(https://www.mordorintelligence.com/industry-reports/africa-food-cold-chain-logistics-market)
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Executive Market Summary

Market Metric	Details
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Base Market Size	USD 5.64 billion
Projected Forecast (2031)	USD 5.64 billion
Growth Rate (CAGR)	4.14 %
Largest Market Region	N/A
Fastest-Growing Region	N/A

Market Visualizations & Infographics

![Major players in Africa Food Cold Chain Logistics industry](images/chart_2.png)

![Africa Food Cold Chain Logistics Market (2025 - 2030)](images/chart_3.png)

![Africa Food Cold Chain Logistics Market: Market Share by Product Type, 2025](images/chart_4.png)

![Africa Food Cold Chain Logistics Market: Market Share by Service Type, 2025](images/chart_5.png)

![Africa Food Cold Chain Logistics Market Concentration](images/chart_6.png)

![Icon](images/chart_7.png)

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![GPTW](images/chart_18.png)

Comprehensive Research Analysis

Overview Points List Flex 49 Share Feature End

Market Overview

Study Period | 2020 - 2031 |
Forecast Data Period | 2026 - 2031 |
Base Year Market Size (2025) | USD 5.42 Billion |
Market Size (2026) | USD 5.64 Billion |
Market Size (2031) | USD 6.91 Billion |
Growth Rate (2026 - 2031) | 4.14 % |
Market Concentration | Low |

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Market Overview

Africa Food Cold Chain Logistics Market Analysis by Mordor IntelligenceThe Africa Food Cold Chain Logistics Market size was valued at USD 5.42 billion in 2025 and estimated to grow from USD 5.64 billion in 2026 to reach USD 6.91 billion by 2031, at a CAGR of 4.14% during the forecast period (2026-2031).

Rising investments in solar-powered storage, modern retail distribution centers, and corridor-wide digital traceability platforms continue to shrink the USD 4 billion in annual post-harvest losses that African economies recorded in 2024. South Africa’s port-anchored infrastructure, Ethiopia’s perishables-ready cargo terminals, and Nigeria’s off-grid micro-warehouses are converging to reshape route density, lower spoilage, and elevate service-level expectations across the Africa Food Cold Chain Logistics market. Regulatory modernization—anchored by AfCFTA-aligned phytosanitary protocols—shortens border dwell times, while pan-regional retail chains make year-round fresh produce availability the new consumer baseline. Competitive differentiation now hinges on AI-enabled dispatching that prevents load-shedding spoilage, and on blended finance structures that de-risk capital outlays for temperature-controlled fleets.

Key Report Takeaways

- * By product type, Meat & Poultry led with 28.55% of Africa Food Cold Chain Logistics market share in 2025, while Fruits & Vegetables is forecast to advance at a 4.52% CAGR from 2026 to 2031.
- * By service type, Refrigerated Storage accounted for a 37.60% share of the Africa Food Cold Chain Logistics market size in 2025, whereas Refrigerated Transportation is projected to grow at a 4.02% CAGR through 2031.
- * By temperature type, frozen applications secured a 47.70% share of the Africa Food Cold Chain Logistics market size in 2025, and chilled applications are set to expand at a 4.75% CAGR between 2026-2031.
- * By country, South Africa commanded 26.75% of the Africa Food Cold Chain Logistics market share in 2025, while Nigeria exhibits the fastest trajectory at 4.31% CAGR through 2031.

Key Market Trends

Africa Food Cold Chain Logistics Market Trends and InsightsDrivers Impact Analysis*

Driver	(~) % Impact on CAGR Forecast	Geographic Relevance	Impact Timeline
Growing horticultural exports	+0.8%	Kenya, South Africa, Egypt	Medium term (2-4 years)
Retail expansion of modern grocery chains	+0.6%	Nigeria, South Africa, Kenya	Long term (≥ 4 years)
Stricter food-safety & traceability regulations	+0.5%	Export corridors continent-wide	Short term (≤ 2 years)
Pan-African free-trade corridors	+0.4%	SADC & EAC regions	Long term (≥ 4 years)
Mobile solar-powered micro-warehouses	+0.7%	Nigeria, Kenya, Rwanda	Medium term (2-4 years)
AI-driven route optimisation	+0.3%	South Africa, Nigeria	Short term (≤ 2 years)

Source: Mordor Intelligence |

Competitive Landscape

Competitive Landscape

The Africa Food Cold Chain Logistics market remains fragmented. Imperial Logistics, DHL Supply Chain, and CEVA Logistics leverage borderless networks, sizable capex budgets, and ISO 22000 certifications to win multi-year contracts from retailers, QSR chains, and vaccine manufacturers. Imperial's Abuja control tower integrates IoT data from 12,000 assets, enabling dynamic routing that trims 18% idle time and 0.5 °C average temperature variance. DHL's GoGreen Plus program offers carbon-insetting options, tapping corporates' ESG budgets.

Local innovators exploit white-space niches. ColdHubs scales pay-go, off-grid rooms that achieve 98.5% equipment uptime using GSM-enabled energy management. Big Cold Kenya uses AI dispatch to consolidate cut-flower loads into Nairobi-Amsterdam freighters, reducing wait times that once jeopardized stem firmness. Keep IT Cool's Markiti app collapses multi-tier produce trade into direct farmer-to-hotel transactions, slashing waste by 12 percentage points.

M&A intensity grows: Kuehne + Nagel acquired Morgan Cargo to fortify perishables links between South Africa, the UK, and Kenya. DSV's USD 14.9 billion purchase of DB Schenker boosts warehouse density and client cross-selling potential. Strategic partnerships with sensor firms, autonomous-truck start-ups, and ag-tech platforms accelerate the digital maturity curve across the Africa Food Cold Chain Logistics market.

Africa Food Cold Chain Logistics Industry Leaders* CCS Logistics

* Vector Logistics

* Khold

* African Perishables Logistics

* Imperial Logistics

* *Disclaimer: Major Players sorted in no particular order

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Component Component 3 Scope Of The Report Bottom

Africa Food Cold Chain Logistics Market Report ScopeA cold chain is a temperature-controlled supply chain. Cold chain logistics is a technology and process that enables the safe transportation of temperature-sensitive goods and products along the supply chain. The market size captures the revenue accrued by the logistics companies by providing services such as transportation, storage, and other value-added services. The current market report scope captures only cold chain logistics spending related to food cold chain and does not include other products such as pharmaceuticals and chemicals.

The African food cold chain logistics market is segmented by service (storage, transportation, and value-added services), temperature (chilled, frozen, and ambient), product category (horticulture, dairy products, meat, poultry, and seafood, processed food products, and other categories), and country (Egypt, Nigeria, South Africa, and other countries). The report offers market size and forecast in value (USD) for all the above segments.

By Product TypeMeat & Poultry |

Fish & Seafood |

Dairy & Ice-cream |

Fruits & Vegetables |

Bakery & Confectionery |

Ready Meals & Others |

Segmentation Accordion Item

By CountryEgypt |
Nigeria |
South Africa |
Kenya |
Ethiopia |
Rest of Africa |

Frequently Asked Questions

How large is the Africa Food Cold Chain Logistics market in 2026?

It is valued at USD 5.64 billion in 2026 with a forecast to reach USD 6.91 billion by 2031.

What CAGR is expected for Africa's solar-powered cold-storage hubs?

Solar micro-warehouses underpin a 4.52% CAGR for the Fruits & Vegetables segment through 2031.

Which country leads in market share?

South Africa holds 26.75% of market share thanks to mature ports and dense distribution networks.

What is the fastest-growing service segment?

Refrigerated Transportation, driven by corridor upgrades, is projected at 4.02% CAGR to 2031.

How do power outages affect the cold chain?

Load-shedding can raise spoilage risk, prompting investment in hybrid solar-diesel systems and IoT alerts.