

About us

Nengfu Electrical is a company specializing in providing efficient and reliable electrical system solutions and engineering services. We seize opportunities in the development of new power systems and drives digital transformation across the energy sector.

PROJECT BACKGROUND

This project is the Simandou Iron Ore Project invested by Baowu Group in Guinea, West Africa. The Simandou mountain range stretches for hundreds of kilometers across the Kankan and Nzérékoré regions of the Republic of Guinea. It holds the world's largest and highest-grade undeveloped iron ore reserves.



NENGFU'S CONTRIBUTIONS

In this project, our company primarily supplies eight categories of equipment authorized by Schneider, including lighting distribution boxes, air-conditioning distribution boxes, maintenance power supply boxes, centralized emergency lighting control systems, power distribution cabinets, various on-site control boxes, low-voltage distribution cabinets, and local operation boxes. These products are distributed across multiple systems in the mining area, such as the stockyard, drive stations, belt conveyor systems, primary crushing station, screening plant, secondary crushing plant, and tertiary crushing plant.

The mining site presents harsh environmental conditions, placing high demands on our products in terms of stability, operability, reliability, and protection level. To date, our products have passed multiple rounds of inspection and acceptance by Baowu Group and have been shipped in batches to the project site. Some of the equipment has already been put into operation on-site, and subsequent deliveries are being made in phases.

