

Qiyuan Starts Operation of Its First Battery Swapping

Station in Jiangxi

Recently, Qiyuan Core Power, the green electric transportation segment of China Power International Development Limited (China Power or CPID, stock code: 02380.HK), officially put into operation Yigong Avenue No.1 Battery Swapping Station in Yichun, Jiangxi Province. The Project is the first demonstration project for clean transportation of urban residue and the first battery swapping station for heavy-duty trucks in Jiangxi Province, and is of great significance to enhance the low-carbon transportation of local enterprises and improve the efficiency of logistics and transportation.

The station is located at the junction of the two main roads of Yichun Economic Development Zone - Jingfa Avenue and Chunshui Road, and on the transportation route from the main construction site of the zone to the spoil ground of the city. Surrounded by Gotion, CATL, BYD and other industrial parks, the station can provide services for the site residue transportation in the main urban areas and surrounding areas of Yichun, covering the whole chain of mineral and residue transportation. The station plans to put 20-40 trucks into operation, with an average daily mileage of about 200 km, and the annual CO₂ emission reduction is expected to reach more than 2,900 tons after full operation.

The station adopts 3D visual recognition and laser identification technology. A mobile phone can scan the code to complete battery swapping in 3-5 minutes. The Qiyuan platform is used for full-cycle digital operation management, with big data supporting truck, station and battery smart scheduling and efficient energy replenishment, to help the clean and green upgrade of urban residue transportation.

In recent years, Yichun City has taken the initiative to integrate into the national carbon peaking and carbon neutrality goals and accelerate the construction of the "whole chain, all green and global model" new development pattern. The operation of the first station in Yichun will help enterprises along the route to establish a clean transportation system and create a replicable green transportation model in the industry, and will provide a new path and strong support for subsequent sustainable development.