

Two Charging and Battery Swapping Stations in Hami Built by Qiyuan Green Power Started Operation, Boosting the Construction of the First Intelligent Logistics Park in Hami

Recently, two heavy-duty truck charging and battery swapping stations in Hami's first zero-carbon intelligent logistics park built by Shanghai Qiyuan Green Power Technology Co., Ltd. (Qiyuan Green Power), the green electric transportation segment of CPID, started operation.

The two charging and battery swapping stations are located in Huayuan Township Intelligent Logistics Park in Yizhou District, Hami City, Xinjiang Uygur Autonomous Region. They are intended to provide quick charging and battery swapping services for 100 electric tractor trucks shuttled between the nearby open-pit coal mines and the coal power company and the freight station.

The M8 type fabricated modular heavy-duty truck charging and battery swapping stations built by Qiyuan Green Power that were operated this time incorporate novel battery swapping technology through which a heavy-duty truck can be fully charged in as short as 3.5 minutes by QR code scanning. They are adaptable to over 600 models (more than 84%) of battery swapping heavy-duty trucks on the market, and are highly resistant to strong wind earthquake and low temperature, enabling them to meet the year-round all-weather operation requirements in Hami region.

Located in the easternmost part of Xinjiang, Hami is the key hub for the eastward transport of Xinjiang coal and the outward transmission of Xinjiang electricity. At present, Hami is planning to build an integrated zero-carbon intelligent logistics park where photovoltaic power, energy storage and other clean energy supplies are combined, charging, battery swapping, refueling and other energy replenishing modes are available, the drop- and-pull collective and distributive transports are blended, and road and rail transports and other intelligent transport modes are combined. In the future, these charging and battery swapping stations will provide strong support for the construction of the first intelligent logistics park in Hami by virtue of their "green advantage" in pure electric power and zero emission, as well as their intelligent operation during the whole process.