

CPID (02380.HK): Datong Xinrong 600 MW Grid Parity PV Power Project Connected to Power Grid at Full Load to Build the Advantage of Regional Green Energy Industry Cluster

Recently, Phase II of Datong Xinrong 600 MW Grid Parity PV Power Project, which was developed by Datong PV Power Company under China Power International Development Limited (China Power or CPID, stock code: 02380.HK) jointly with leading enterprises in the upstream of the PV power industry chain, was connected to the power grid. The project is of great significance to CPID's development of clean energy in Shanxi, and boosts the high-quality development of the local economy and society.

The project, located in Xinrong District, Datong City, Shanxi Province and equipped with an energy storage capacity of 30 MW/30 MWh, is both CPID's and Shanxi's largest PV power project in operation, with a total installed capacity of 600 MW, improving peaking and frequency regulation capabilities and promoting green power consumption. The project adopts a forest-solar hybrid mode, realizing "the use of same land for two purposes and ecological restoration" and using the idle land in the coal mining subsidence area of Datong City to build a PV power base.

The project, after being connected to the grid at full load, is expected to provide more than 1,000 GWh of clean electricity annually, equivalent to saving about 333,000 tons of standard coal, reducing SO₂, NO_x, CO₂ and dust emissions by about 2,800 tons, 2,470 tons, 830,000 tons and 56,000 tons a year, respectively.

The project, together with CPID's other PV power projects in operation within Datong, forms a green energy industry cluster with a total installed capacity of 1,300 MW, consolidating CPID's leading position in regional clean energy development.