

SDIC POWER ENERGY STORAGE PROJECT



The SDIC Yunxian hydro power, wind power and solar power base, by taking the advantage of the SDIC Dachao Shan Hydro Power Station already in operation, has a planned installation capacity of 1.6 million kilowatts and is expected to supplement each other with the hydro power and wind power facilities at the base for large-scale clean energy



SDIC Power is a listed energy company based in China and actively expanding into overseas markets. Its domestic business is mainly distributed in more than ten provinces, autonomous regions and municipalities, including Sichuan, Yunnan, Gansu, Tianjin, Fujian, Guangxi, Guizhou, Qinghai, Ningxia and Xinjiang.



Shared energy storage typically refers to the integration of energy storage resources on the three sides of the power supply, users and the power grid, optimizing the configuration of the power grid as the hub, which can not only provide services for the power supply and users, but also flexibly adjust the operation mode to realize the sharing



The business scope of SDIC Power mainly includes investment, construction, operation and management of energy projects focusing on power generation; development and operation of new energy projects and high-tech and environment protection industries; development and operation of auxiliary



Before the signing ceremony, the three parties conducted in-depth cooperation and exchanges. Li Qiang, general manager of Sany Heavy Energy, welcomed all the leaders and thanked SDIC Power for their support and trust. He said that Sany Heavy Energy and SDIC Power have a good foundation for cooperation.



SDIC Power, which is the third largest hydropower company in China, will issue approximately 550 million shares to the National Council for Social Security Fund at CNY12.72 (USD1.80) per share, a 17.6 percent discount from today's closing price of CNY15.44, the Beijing-based firm said

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yesterday. share sale will provide the company with

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In particular, we intend to leverage our experience in acquiring and operating offshore wind power projects in the UK to further develop renewable energy projects overseas." Denzil Jenkins, Interim CEO, London Stock Exchange, said: "We are delighted to celebrate SDIC Power's listing of GDRs on London Stock Exchange this morning.



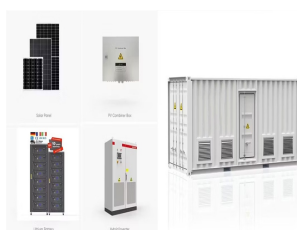
The main business revenue of wind power was RMB 2.354 billion, an increase of 7.73% over 2021, mainly due to the following reasons: first, a number of wind power projects of the Company were connected to the grid and put into operation this year, including Beiqi Wind Power 400MW Area A and B Projects, Longmen Wind Power Phase III Project (100MW



The role of SDIC Power's energy storage power station extends beyond mere electricity supply; it actively promotes the use of renewable energy sources. With the increasing emphasis on reducing carbon emissions, enhancing the adoption of renewables is imperative.



SDIC New Energy Investment Co., Ltd. Jaderock Investment, or Jaderock means Jaderock Investment Singapore Pte. Ltd. Red Rock Investment, or Redrock Company name in English SDIC Power Holdings Co., Ltd Company abbreviation in English SDIC Power Legal representative of the Company Guo Xuyuan II. Contacts and contact information



"Red Rock Power is an investor, owner, developer and operator of renewable energy projects in the UK backed by our shareholder SDIC Power, a leading power generation company in China." "Since I joined the business five years ago, the business has grown from less than thirty employees to around eighty employees now.



sdic power s energy storage layout - Suppliers/Manufacturers. sdic power s energy storage layout - Suppliers/Manufacturers. 1MWh Battery Energy Storage System (BESS) Breakdown I walk you through my approach and some of the challenges in engineering a sustainable and resilient kinetic

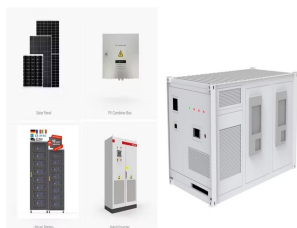
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energy battery. Project plans to be released. Lear

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Red Rock Renewables is the European subsidiary of SDIC Power, a global energy company based in Beijing. It has a total installed capacity of approximately 37.7642 GW (2022), 68.54% of which is from renewable generation including hydropower, wind, thermal and photovoltaic energy projects. The company has also successfully divested its interest



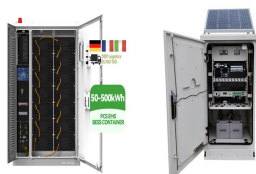
SDIC Power Holdings Co., LTD 06 June 2023 SDIC Power Holdings CO., LTD. In order to ensure the normal progress of the Company's overseas projects, the Board Inch Cape Offshore Limited with no more than GBP 25 million and EUR 6.8 million, and for PT North Sumatera Hydro Energy not to exceed USD 1.251 billion.



The Rocky Mountain Pumped Storage project in Rome, Georgia is the last utility grade pumped storage project constructed in the US. Completed in 1996, and generating 848MW of hydroelectric power from three reversible pump/turbine-motor/generator units, an upgrade is currently underway to increase generating capacity to approximately 1050MW.



China Resources Power (CR Power): Established as a subsidiary of China Resources Group in August 2001 and listed in Hong Kong, CR Power is widely regarded as one of China's most efficient and profitable integrated energy companies, boasting interests that span wind power generation, photovoltaic solar PV power production, thermal generation



The company's solar projects are focused on both utility-scale and distributed solar, and include both photovoltaic (PV) and concentrated solar power (CSP) technologies. One of SDIC's largest solar projects is the Qinghai Delingha Solar Power Plant, which is a 200 MW CSP plant

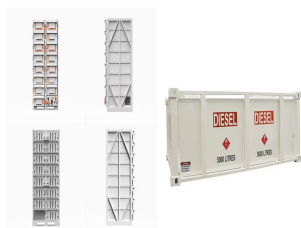
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located in the Qinghai Province.

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The Kela project has raised, for the first time, the scale of "integrated hydro-solar" project to the one-million-kilowatt level and is expected to build itself into a model project of large-scale clean and renewable energy development. Rendering of the Kela Photovoltaic Power Station transmission routes



The development of Concentrated Solar Power is entering into a fast track in 2022 here in China. Within the Multi-Energy RE complexes combining with PV and/or Wind, CSP is playing a role as stabilizer and regulator, easing the power fluctuation and curtailment of PV and Wind, through its thermal energy storage.



The Kela Phase I Photovoltaic Power Station is the first phase of the hydro-solar hybrid project at the 3 GW Lianghekou Hydropower Station. The site has a maximum altitude of 4,600 m and an installed capacity of 1 GW. Yalong River Basin is the main energy base of the national west-to-east power transmission strategy and an important energy



SDIC Manas Solar PV Park is a 522.362MW solar PV power project. It is planned in Xinjiang Uyghur Autonomous Region, China. According to GlobalData, who tracks and profiles over 170,000 power plants worldwide, the project is currently at the permitting stage.



SDIC Power Holdings Co.,Ltd. 2021 Corporate Social Responsibility Report Address: No. 147, Nanxiao Street, Xizhimen, Xicheng storage projects, and continued to optimize its asset structure. In the past year, we kept in mind the worst scenarios to Nong Khaem Phase ??? Waste-to-energy Project in Bangkok



SDIC Solar PV Project is a 200MW solar PV power project. It is planned in Hebei, China. According to GlobalData, who tracks and profiles over 170,000 power plants worldwide, the project is currently at the permitting stage. It will be developed in a single phase.

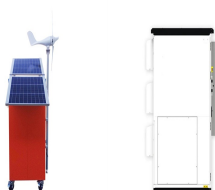
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The Lianghekou hydropower project lies approximately 3,000 meters above the sea level, the highest attitude of its kind in China, and comprises a gravel-soil-core rockfill dam, a world level of such dam airman Bai Tao of SDIC Group was interviewed by China Central Television or CCTV, briefing the operation of the mega hydropower project and



SDIC Power Holdings Co., Ltd. (GDR under the symbol: "SDIC") and thirdly due to the rapid storage capacity decline of Ertan Reservoir. The 9,800 kW waste-to-energy power project in Bangkok is in good operation condition, with a total power generation of 53 million kWh completed from January to September in 2022.



The project was developed by Yalongjiang Hydropower Development. SDIC Electric Power and Sichuan Chuantou Energy are currently owning the project having ownership stake of 52% and 48% respectively. Ertan is a reservoir based project. The hydro reservoir capacity is 5,800 million cubic meter. The gross head of the project is 189m.



SDIC Qinzhou Power Plant Phase III Project. SDIC Qinzhou Power Plant Phase III project was invested and established by SDIC Power Holding Co., Ltd. and Guangxi Qinzhou Linhai Industrial Investment Group Co., Ltd. The project plans to build 4 ultra-supercritical units of 660,000 kilowatts and the supporting construction of a heating pipe network.



On September 8 th, 2023 Beijing time, the Benbrack onshore wind power project, which is wholly-owned by SDIC Power, successfully won the fifth round of the Contract for Difference (CfD) in the UK.. In 2014, the United Kingdom launched the CfD mechanism in order to encourage the development of renewable energy. Under the mechanism, power generation enterprises and ???