

Zijin Mining and Longjing Environmental Protection visited Beijing Puneng Century Technology Co., Ltd. for exchanges

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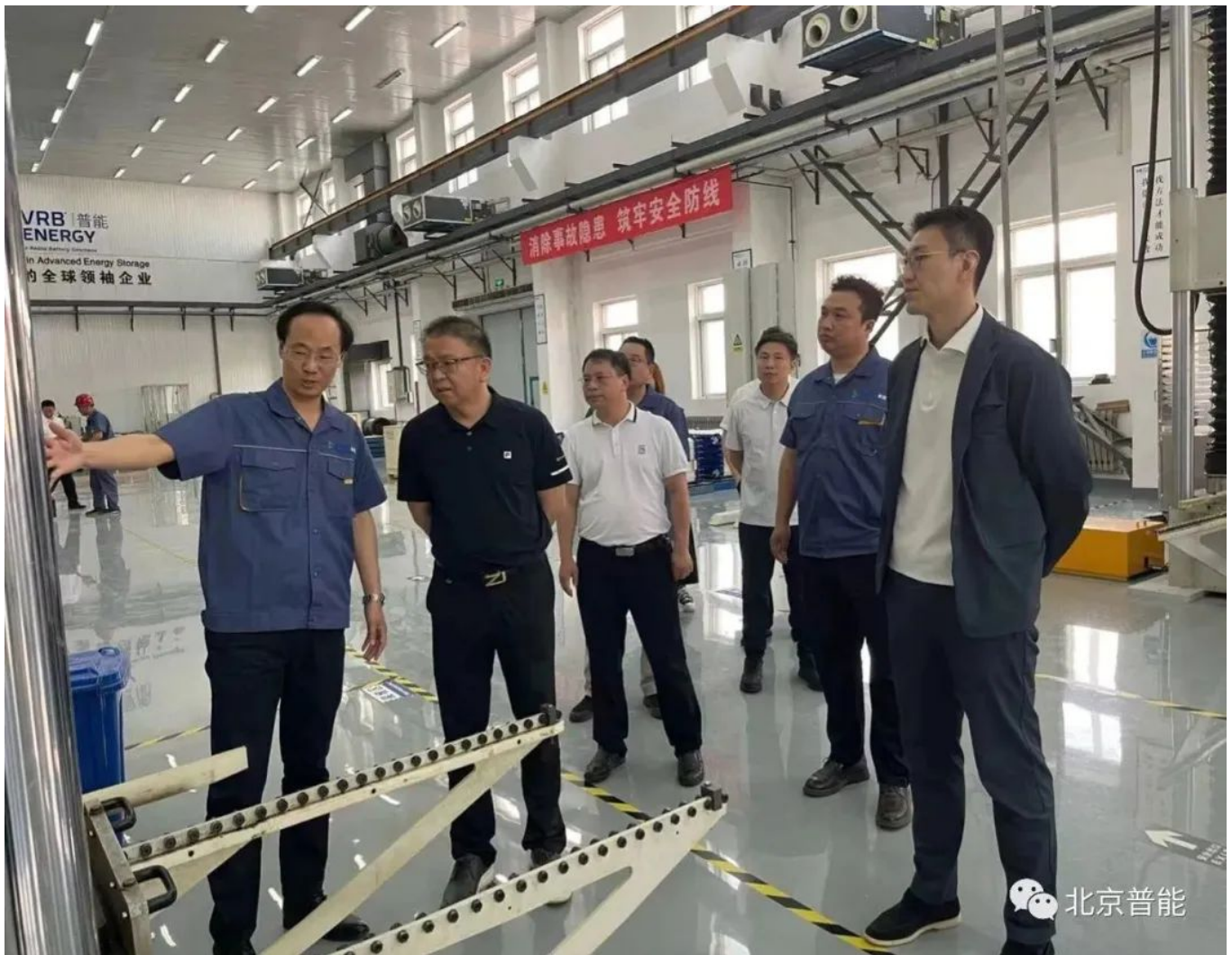
On the afternoon of June 6st, Lin Hongfu, Executive Vice President of Zijin Mining Group, Liao Yuanhang, Vice President, Lv Qiang, Deputy General Manager of Longjing Energy Storage Technology Co., Ltd., accompanied by Zhou Chao, Executive Vice President and President of Ivanhoe Capital Group China, and Wang Song, General Manager of Investment and Enterprise Development Department of Ivanhoe China, visited the Tongzhou plant of Beijing Pureng Company for visits and exchanges. Ge Qiming, CEO of Beijing Pureng, and his senior management team warmly received him. Leaders of all parties and Beijing Pureng had extensive exchanges on topics such as the development of the all-vanadium redox flow battery market, innovative cooperation models, jointly helping the construction of a new national power system, and promoting the transformation of green energy economy. The leaders of Zijin Mining expressed their appreciation for the achievements of Pureng.



On behalf of Ivanhoe Group and Beijing Puneng, Mr. Zhou Chao extended a warm welcome to Mr. Lin and his entourage. He also said that Zijin Mining and Ivanhoe Mining have been married for many years and have successfully developed, built and operated world-class copper mine assets on the African continent, and hoped that with the opportunity of Zijin Mining leaders to visit Ivanhoe Group's flagship energy storage platform - Beijing Puneng, the two sides can further communicate and explore new cooperation fields and models.



Ge Qiming, CEO of Beijing Pureng, introduced the company's business development and China's vanadium battery industry to all leaders. He said that large-capacity long-term energy storage is an important technology and infrastructure to support the new power system in the future, and the company will comprehensively strengthen the technical strength of products, new energy system solution service capabilities, large-scale production and manufacturing capabilities, and contribute "general capacity" in serving the national "dual carbon" strategy, promoting the development of the energy storage industry, and helping the construction of the power system.



The visiting leaders visited the company's exhibition hall, technology research and development center, stack testing platform and production workshop, and under the explanation and accompaniment of Liu Huichao, deputy general manager of Pureng Company, and Zhao Yanling, deputy general manager, they learned in detail the development history of Beijing Puleng, the iterative process of the three-generation system, and the megawatt-level all-vanadium redox flow battery energy storage system Gen 3 VRB-ESS and Puleng that were recently selected into the power demand side management product catalog of the Ministry of Industry and Information Technology. Planning and design of GW-level vanadium battery industrial park.



Xue Hu, host of the Metallurgical and New Energy and New Materials Division of Zijin Mining Group, Huang Huiying, investment analyst of Ivanhoe Capital Group China, and heads of relevant departments such as Beijing Puneng R&D accompanied the visit.



About Pu Neng

Beijing Pureng has been focusing on the development of large-capacity all-vanadium redox flow battery energy storage technology for 15 years and has grown into a global leader in this field. We have developed the world's safest, most reliable and longest life all-vanadium redox flow battery energy storage system, with a cumulative installation and operation of nearly 100 MWh worldwide, and a total of more than 80,100 hours of safe and stable operation. Based on the redox reaction of vanadium metal ions and their valence changes, all-vanadium redox flow batteries can achieve charging and discharging, energy storage and release, which is a process that can cycle almost infinitely, and is safe and reliable. Compared with battery energy storage systems such as lead-acid and lithium batteries, the electrolyte of all-vanadium redox flow batteries can be recycled almost $\langle \rangle$ % when the energy storage project is terminated, which greatly improves the economic benefits and environmental protection advantages of the project.

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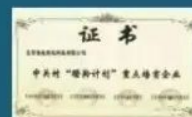
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